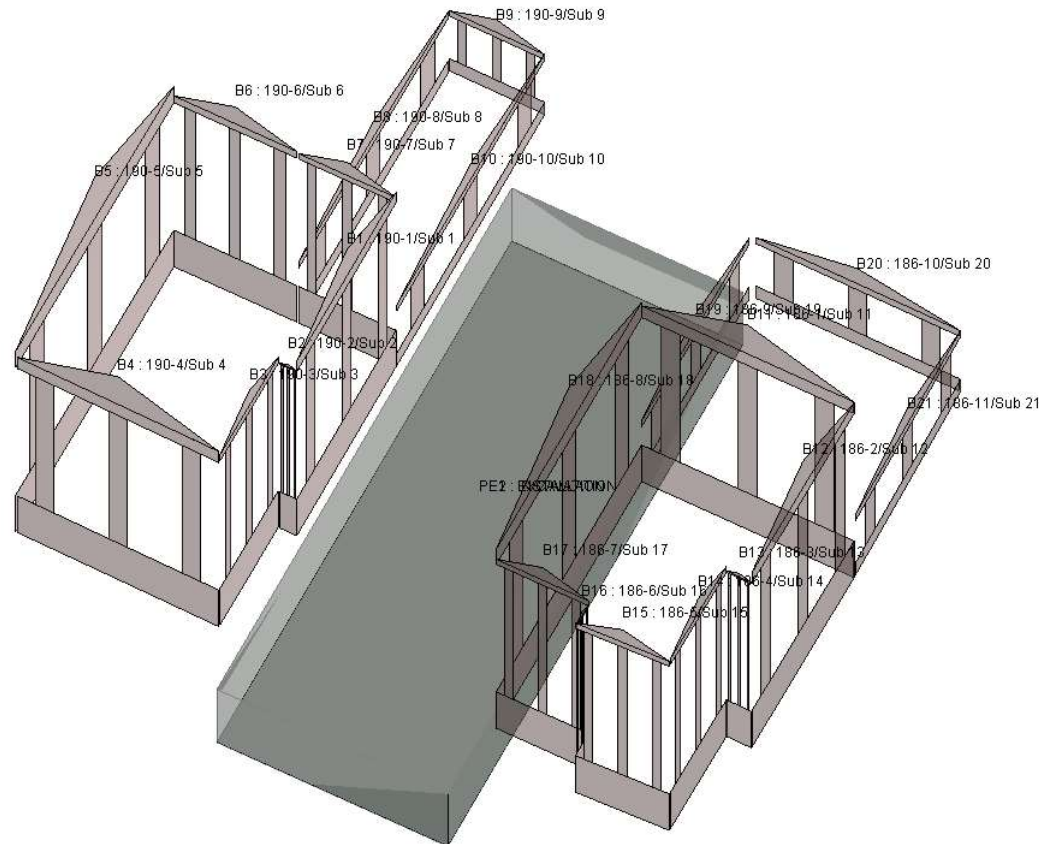
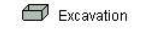


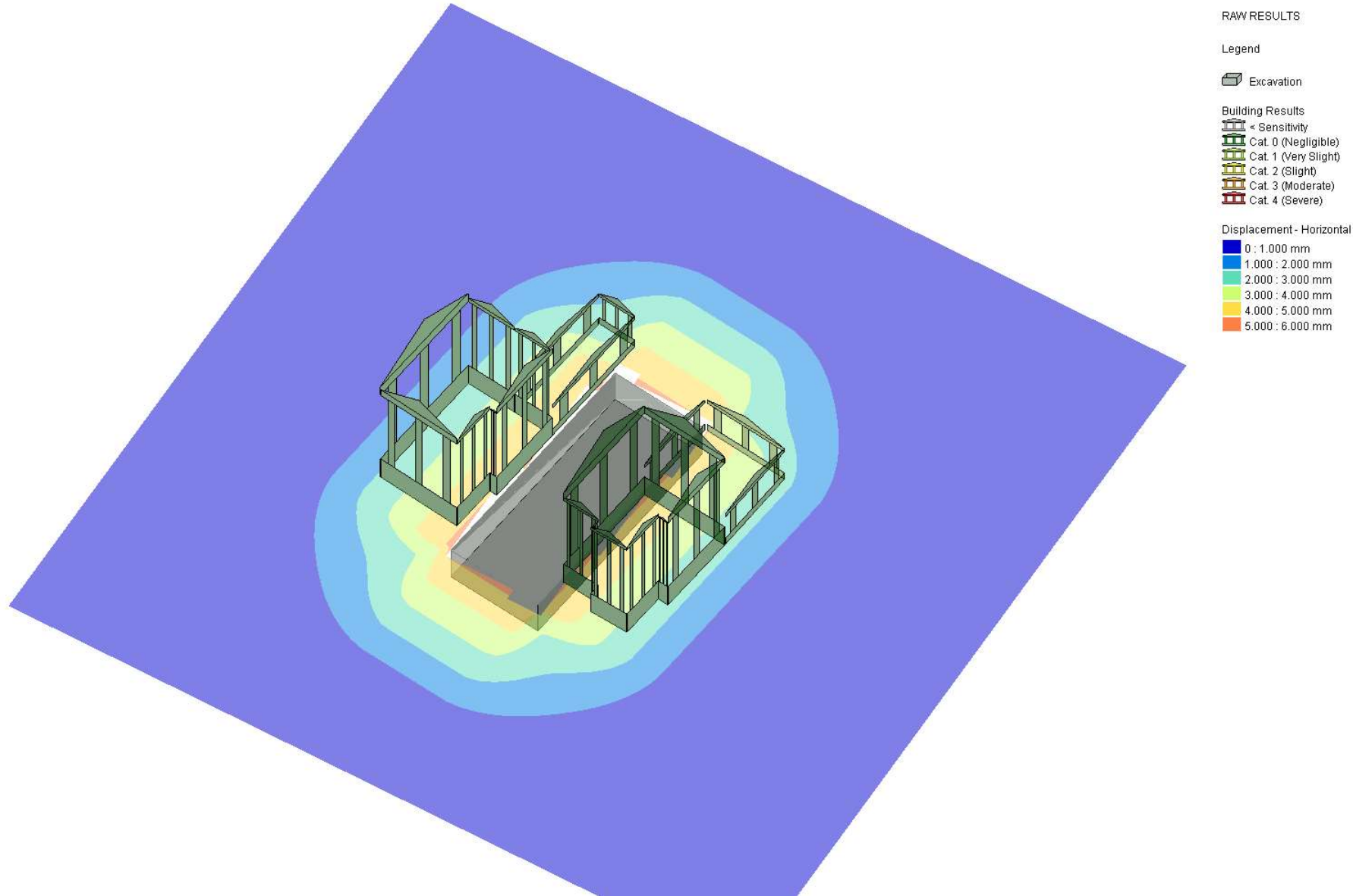
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RAW RESULTS

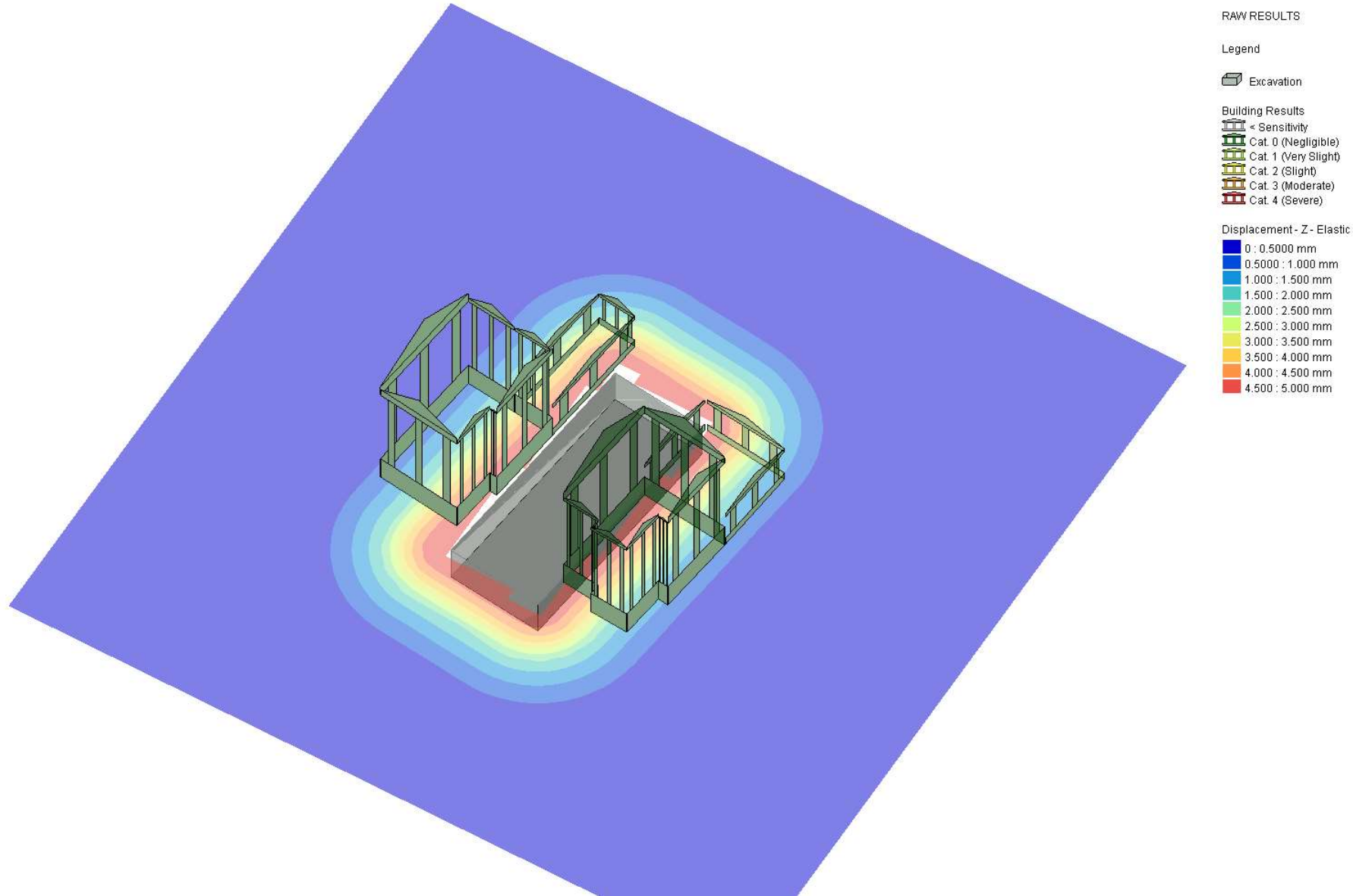
Legend



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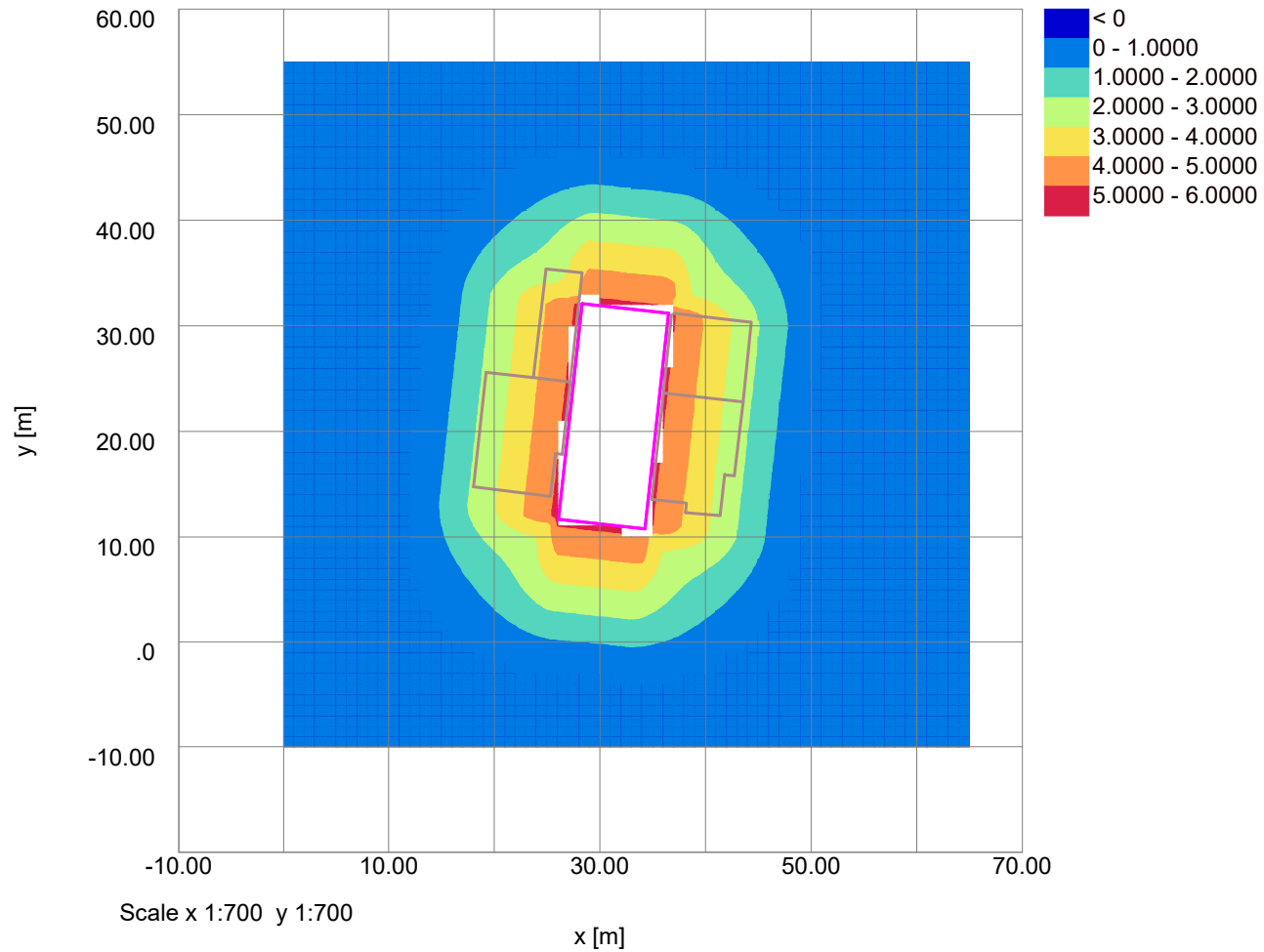


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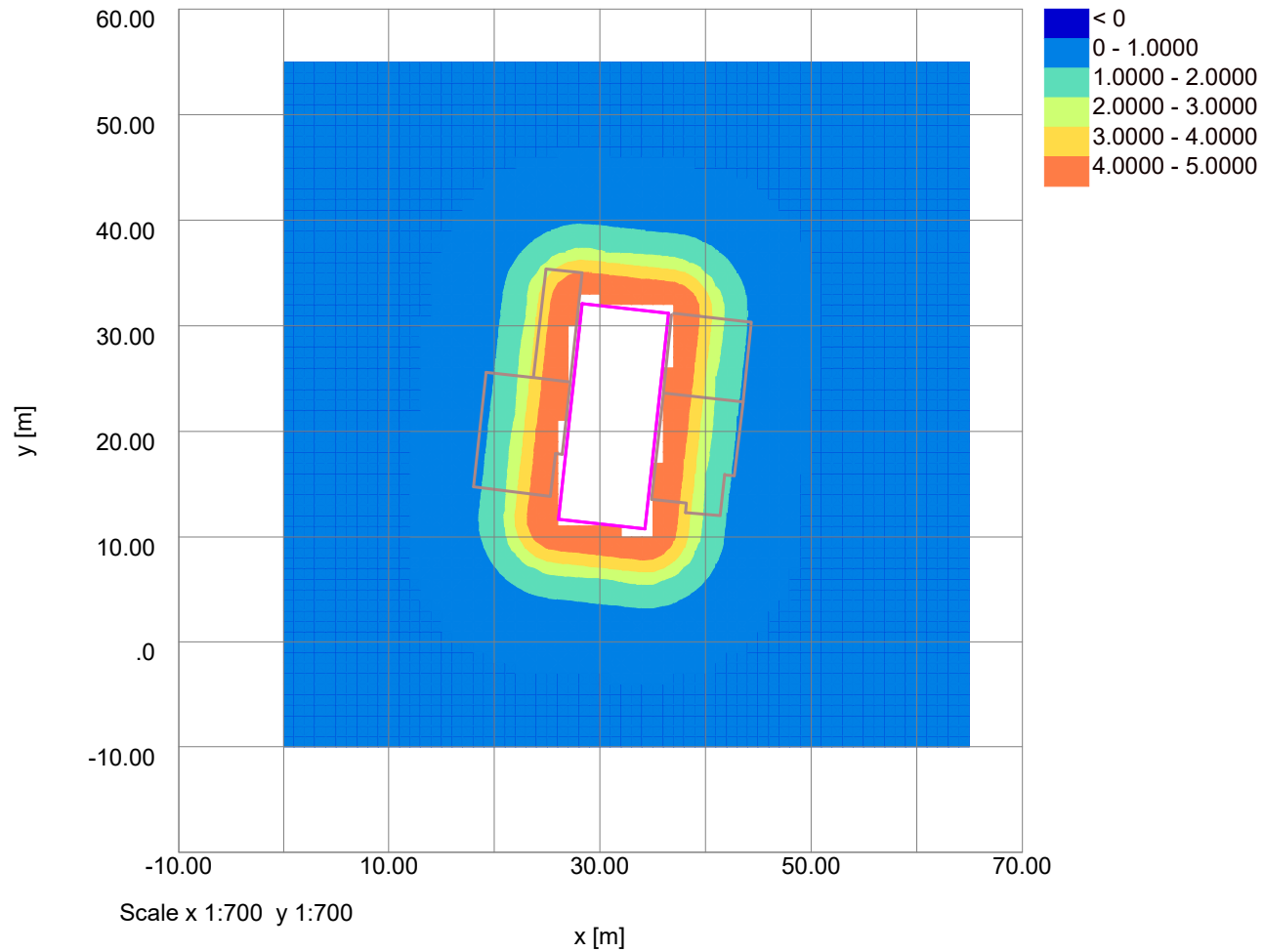
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Horizontal Displacement Contours: Grid 1 (level 100.000m) Interval 1mm



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Vertical Settlement Contours: Grid 1 (level 100.000m) (Interval 1mm)



Specific Building Damage Results - Critical Segments within Each Building

Stage Ref.	Stage Name	Specific Building Ref.	Specific Building Name	Parameter	Critical Sub-Building	Critical Segment	Start [m]	End [m]	Curvature	Max Slope	Max Settlement [mm]	Max Tensile Strain [%]	Min Radius of Curvature (Hogging) [m]	Min Radius of Curvature (Sagging) [m]	Damage Category
0	Base Model	0	190-1	Max Slope	Sub 1	1	0.0	6.9000	None	42.873E-9	4.9066	35.763E-9	-	-	0 (Negligible)
				Max Settlement	Sub 1	1	0.0	6.9000	None	42.873E-9	4.9066	35.763E-9	-	-	0 (Negligible)
				Max Tensile Strain	Sub 1	1	0.0	6.9000	None	42.873E-9	4.9066	35.763E-9	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
		0	190-2	Max Slope	Sub 2	1	0.0	0.60000	None	57.531E-6	4.9408	0.037500	-	-	0 (Negligible)
				Max Settlement	Sub 2	1	0.0	0.60000	None	57.531E-6	4.9408	0.037500	-	-	0 (Negligible)
				Max Tensile Strain	Sub 2	1	0.0	0.60000	None	57.531E-6	4.9408	0.037500	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
		0	190-3	Max Slope	Sub 3	1	0.0	4.0000	None	734.13E-9	4.9445	2.1100E-6	-	-	0 (Negligible)
				Max Settlement	Sub 3	1	0.0	4.0000	None	734.13E-9	4.9445	2.1100E-6	-	-	0 (Negligible)
				Max Tensile Strain	Sub 3	1	0.0	4.0000	None	734.13E-9	4.9445	2.1100E-6	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
		0	190-4	Max Slope	Sub 4	1	0.0	3.0437	None	971.49E-6	4.9416	0.041241	-	-	0 (Negligible)
				Max Settlement	Sub 4	1	0.0	3.0437	None	971.49E-6	4.9416	0.041241	-	-	0 (Negligible)
				Max Tensile Strain	Sub 4	2	3.0437	7.3000	None	971.49E-6	3.0694	0.043116	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
		0	190-5	Max Slope	Sub 5	1	0.0	10.900	None	1.9509E-6	0.73370	1.8954E-6	-	-	0 (Negligible)
				Max Settlement	Sub 5	1	0.0	10.900	None	1.9509E-6	0.73370	1.8954E-6	-	-	0 (Negligible)
				Max Tensile Strain	Sub 5	1	0.0	10.900	None	1.9509E-6	0.73370	1.8954E-6	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
		0	190-6	Max Slope	Sub 6	1	0.0	4.4000	None	987.56E-6	3.2220	0.042950	-	-	0 (Negligible)
				Max Settlement	Sub 6	1	0.0	4.4000	None	987.56E-6	3.2220	0.042950	-	-	0 (Negligible)
				Max Tensile Strain	Sub 6	1	0.0	4.4000	None	987.56E-6	3.2220	0.042950	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
		0	190-7	Max Slope	Sub 7	1	0.0	3.4900	None	842.70E-6	4.9131	0.043661	-	-	0 (Negligible)
				Max Settlement	Sub 7	1	0.0	3.4900	None	842.70E-6	4.9131	0.043661	-	-	0 (Negligible)
				Max Tensile Strain	Sub 7	1	0.0	3.4900	None	842.70E-6	4.9131	0.043661	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
		0	190-8	Max Slope	Sub 8	1	0.0	10.300	None	539.27E-6	3.3464	0.0031500	-	-	0 (Negligible)
				Max Settlement	Sub 8	1	0.0	10.300	None	539.27E-6	3.3464	0.0031500	-	-	0 (Negligible)
				Max Tensile Strain	Sub 8	1	0.0	10.300	None	539.27E-6	3.3464	0.0031500	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
		0	190-9	Max Slope	Sub 9	1	0.0	3.4000	None	750.91E-6	4.0561	0.010991	-	-	0 (Negligible)
				Max Settlement	Sub 9	1	0.0	3.4000	None	750.91E-6	4.0561	0.010991	-	-	0 (Negligible)
				Max Tensile Strain	Sub 9	1	0.0	3.4000	None	750.91E-6	4.0561	0.010991	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
		0	190-10	Max Slope	Sub 10	1	0.0	3.6686	None	617.94E-6	4.9360	0.021715	-	-	0 (Negligible)
				Max Settlement	Sub 10	1	0.0	3.6686	None	617.94E-6	4.9360	0.021715	-	-	0 (Negligible)
				Max Tensile Strain	Sub 10	1	0.0	3.6686	None	617.94E-6	4.9360	0.021715	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
		0	186-1	Max Slope	Sub 11	1	0.0	3.7088	None	959.29E-6	4.9061	0.043902	-	-	0 (Negligible)
				Max Settlement	Sub 11	1	0.0	3.7088	None	959.29E-6	4.9061	0.043902	-	-	0 (Negligible)
				Max Tensile Strain	Sub 11	1	0.0	3.7088	None	959.29E-6	4.9061	0.043902	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
		0	186-2	Max Slope	Sub 12	1	0.0	7.0000	None	3.3482E-6	0.86955	3.9697E-6	-	-	0 (Negligible)
				Max Settlement	Sub 12	1	0.0	7.0000	None	3.3482E-6	0.86955	3.9697E-6	-	-	0 (Negligible)
				Max Tensile Strain	Sub 12	1	0.0	7.0000	None	3.3482E-6	0.86955	3.9697E-6	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
		0	186-3	Max Slope	Sub 13	1	0.0	0.90000	None	369.99E-6	1.2028	0.037494	-	-	0 (Negligible)
				Max Settlement	Sub 13	1	0.0	0.90000	None	369.99E-6	1.2028	0.037494	-	-	0 (Negligible)
				Max Tensile Strain	Sub 13	1	0.0	0.90000	None	369.99E-6	1.2028	0.037494	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-



188 Goldhurst Terrace

MILVUM ENGINEERING SERVICES LTD

Job No.	Sheet No.	Rev.
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Stage Ref.	Stage Name	Specific Building Ref.	Specific Building Name	Parameter	Critical Sub-Building	Critical Segment	Start	End	Curvature	Max Slope	Max Settlement	Max Tensile Strain	Min Radius of Curvature (Hogging)	Min Radius of Curvature (Sagging)	Damage Category
0		186-4		Max Slope	Sub 14	1	0.0	3.8000	None	4.9399E-6	1.2240	6.0439E-6	-	-	0 (Negligible)
				Max Settlement	Sub 14	1	0.0	3.8000	None	4.9399E-6	1.2240	6.0439E-6	-	-	0 (Negligible)
				Max Tensile Strain	Sub 14	1	0.0	3.8000	None	4.9399E-6	1.2240	6.0439E-6	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
0		186-5		Max Slope	Sub 15	2	0.41375	2.8404	None	965.08E-6	3.0318	0.041683	-	-	0 (Negligible)
				Max Settlement	Sub 15	3	2.8404	3.3000	None	947.54E-6	3.4675	0.037443	-	-	0 (Negligible)
				Max Tensile Strain	Sub 15	2	0.41375	2.8404	None	965.08E-6	3.0318	0.041683	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
0		186-6		Max Slope	Sub 16	1	0.0	0.90000	None	741.10E-9	3.4751	35.763E-9	-	-	0 (Negligible)
				Max Settlement	Sub 16	1	0.0	0.90000	None	741.10E-9	3.4751	35.763E-9	-	-	0 (Negligible)
				Max Tensile Strain	Sub 16	1	0.0	0.90000	None	741.10E-9	3.4751	35.763E-9	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
0		186-7		Max Slope	Sub 17	1	0.0	3.3000	None	809.32E-6	4.9223	0.043200	-	-	0 (Negligible)
				Max Settlement	Sub 17	1	0.0	3.3000	None	809.32E-6	4.9223	0.043200	-	-	0 (Negligible)
				Max Tensile Strain	Sub 17	1	0.0	3.3000	None	809.32E-6	4.9223	0.043200	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
0		186-8		Max Slope	Sub 18	1	0.0	10.100	None	42.218E-9	4.9061	35.763E-9	-	-	0 (Negligible)
				Max Settlement	Sub 18	1	0.0	10.100	None	42.218E-9	4.9061	35.763E-9	-	-	0 (Negligible)
				Max Tensile Strain	Sub 18	1	0.0	10.100	None	42.218E-9	4.9061	35.763E-9	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
0		186-9		Max Slope	Sub 19	1	0.0	7.5000	None	197.26E-9	4.9075	107.29E-9	-	-	0 (Negligible)
				Max Settlement	Sub 19	1	0.0	7.5000	None	197.26E-9	4.9075	107.29E-9	-	-	0 (Negligible)
				Max Tensile Strain	Sub 19	1	0.0	7.5000	None	197.26E-9	4.9075	107.29E-9	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
0		186-10		Max Slope	Sub 20	1	0.0	3.5247	None	965.86E-6	4.9388	0.051698	-	-	1 (Very Slight)
				Max Settlement	Sub 20	1	0.0	3.5247	None	965.86E-6	4.9388	0.051698	-	-	1 (Very Slight)
				Max Tensile Strain	Sub 20	1	0.0	3.5247	None	965.86E-6	4.9388	0.051698	-	-	1 (Very Slight)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-
0		186-11		Max Slope	Sub 21	1	0.0	7.5000	None	3.8082E-6	0.87497	5.6863E-6	-	-	0 (Negligible)
				Max Settlement	Sub 21	1	0.0	7.5000	None	3.8082E-6	0.87497	5.6863E-6	-	-	0 (Negligible)
				Max Tensile Strain	Sub 21	1	0.0	7.5000	None	3.8082E-6	0.87497	5.6863E-6	-	-	0 (Negligible)
				Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-