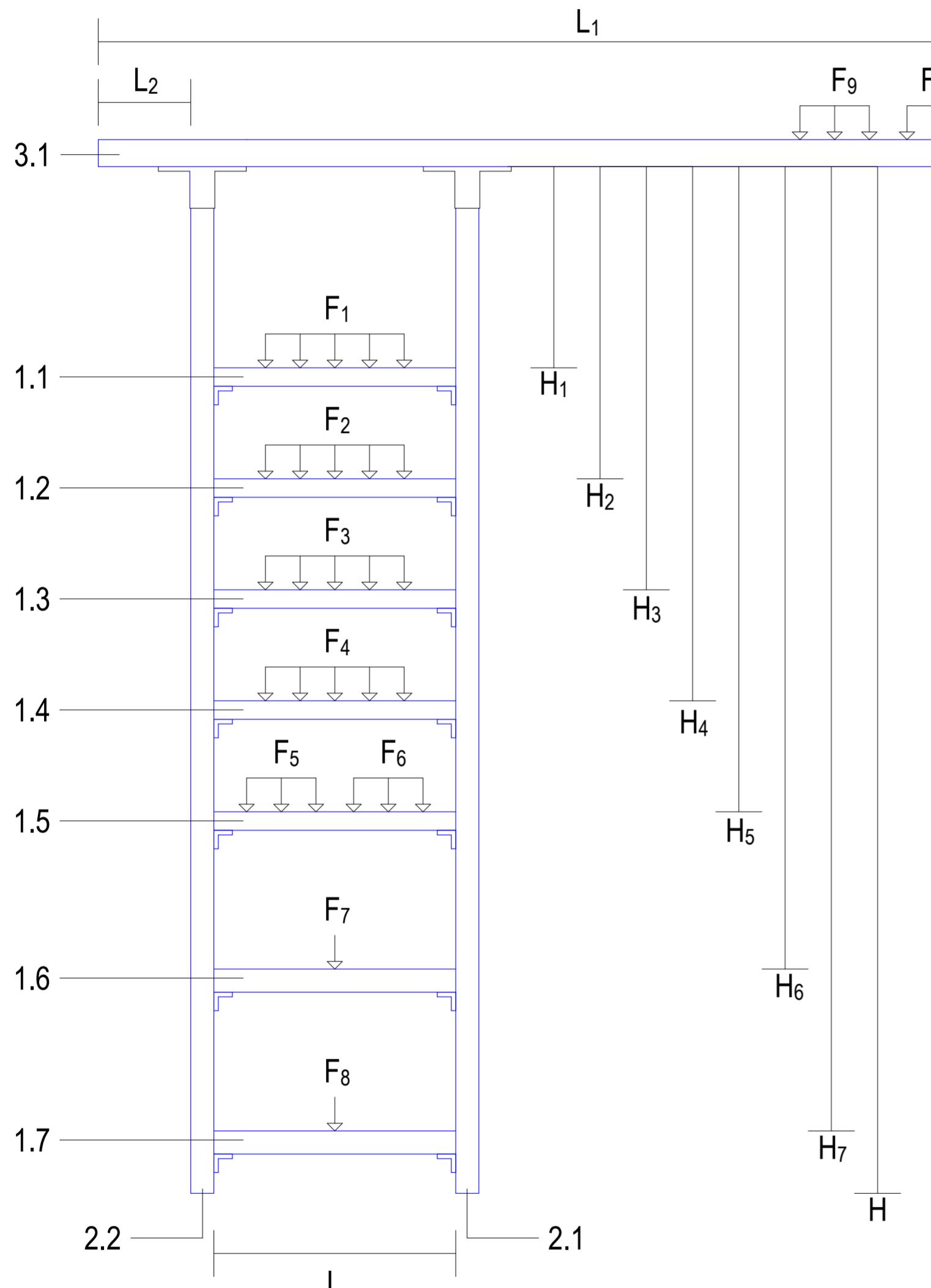


FORM 1A



NOTE:

FORM2A Production:

Defines primary and secondary support component sizes, types and part numbers.

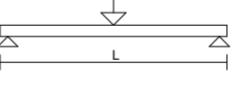
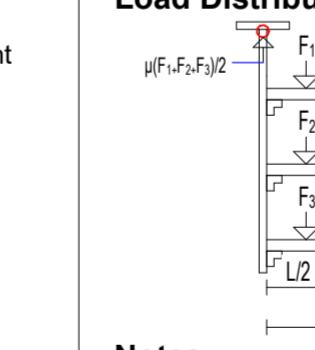
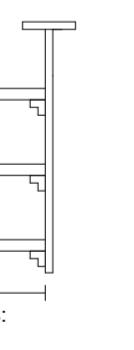
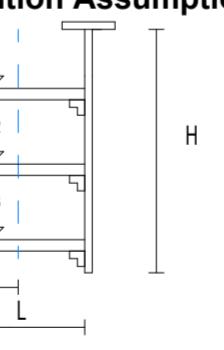
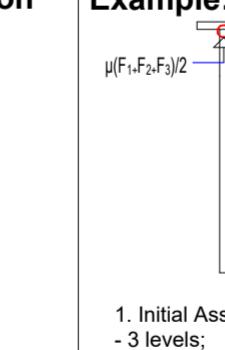
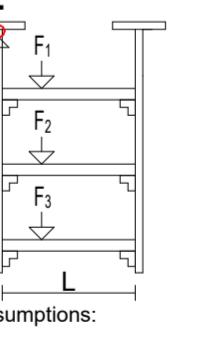
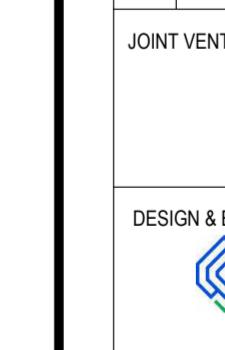
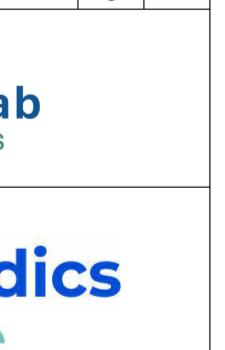
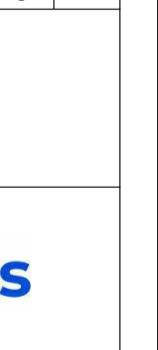
Scope Exclusion:

Frame interface with the building structure is not included in this document.

For comprehensive guidelines and additional information, contact the project management team.

DATA INPUT FORM

DATA INPUT - SIZING				DATA INPUT - LOADS					
Item	Un	Value	Validated	Item	Un	Value	Max Span (m)	Value (kN)	Validated
H ₁	mm	320		F ₁	kN/m	0.4413	1.3	0.57369	
H ₂	mm	620		F ₂	kN/m	0.4413	1.3	0.57369	
H ₃	mm			F ₃	kN/m				
H ₄	mm			F ₄	kN/m				
H ₅	mm	1820		F ₅	kN/m	0.1961	1.3	0.25493	
H ₆	mm	2390		F ₆	kN/m	0.1961	1.3	0.25493	
H ₇	mm	3155		F ₇	kN/m	2.2000	3.6	7.92000	
H	mm	3265		F ₈	kN/m	2.2000	3.6	7.92000	
L	mm	742		F ₉	kN/m	1.0297	1.3	1.33861	
L ₁	mm	2400		F ₁₀	kN/m	1.0297	1.3	1.33861	
L ₂	mm	87							

	Type:	Rod	Pressix CC 41	siFramo 80/30	siFramo 80	siFramo 100
	L _{max} (mm)	Cut Length (mm)	Max. Loads (kN)			
Horizontal Profiles	500	493	10.50	67.97	119.94	362.58
	600	593	7.29	47.20	83.29	251.79
	750	742	4.67	30.21	53.31	161.15
	1000	990	2.63	16.99	29.99	90.64
	1200	1189	1.82	11.80	20.82	62.95
	2400	2400	0.45	2.95	5.21	15.74
Vertical Profiles	Profile ID	Formula	Profile Selection			
	1.1	F ₁				
	1.2	F ₂				
	1.3					
	1.4					
	1.5	F ₅ +F ₆				
	1.6	F ₇				
	1.7	F ₈				
	3.1	F ₁ +F ₂ ...F ₁₀				
	H _{max} (mm)		Max. Loads (kN)			
	All Sizes					
	Profile ID	Formula	Profile Selection			
	2.1	F ₁ +F ₂ +...F ₈				
	Horizontal Loads Calculation Method			Vertical Loads Calculation Method		
	Point Load	Example:		Load Distribution Assumption	Example:	
		For a horizontal beam with a Length of 1000mm, the Maximum Loads supported for the different configuration of Loads are the following:				
	Distributed Load	- Single Point Load - 12.06 kN - Distributed Load - 24.13 kN/m - 2 Point Load - 18.10 kN - 3 Point Load - 18.09 kN				
	2 Point Loads					
	3 Point Loads					
						
						
						
						
						<img alt="Diagram of a vertical profile with three horizontal loads F1,