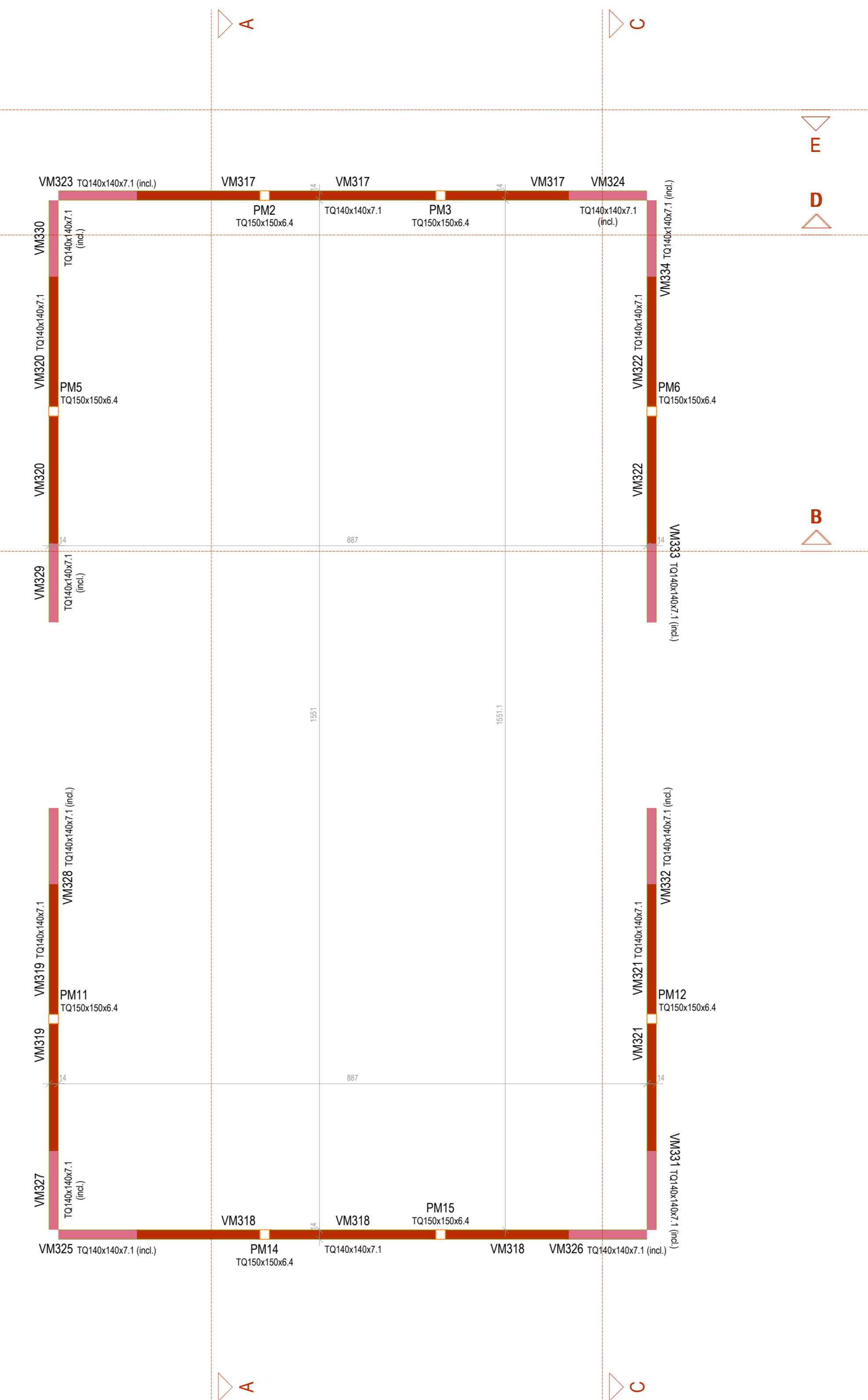
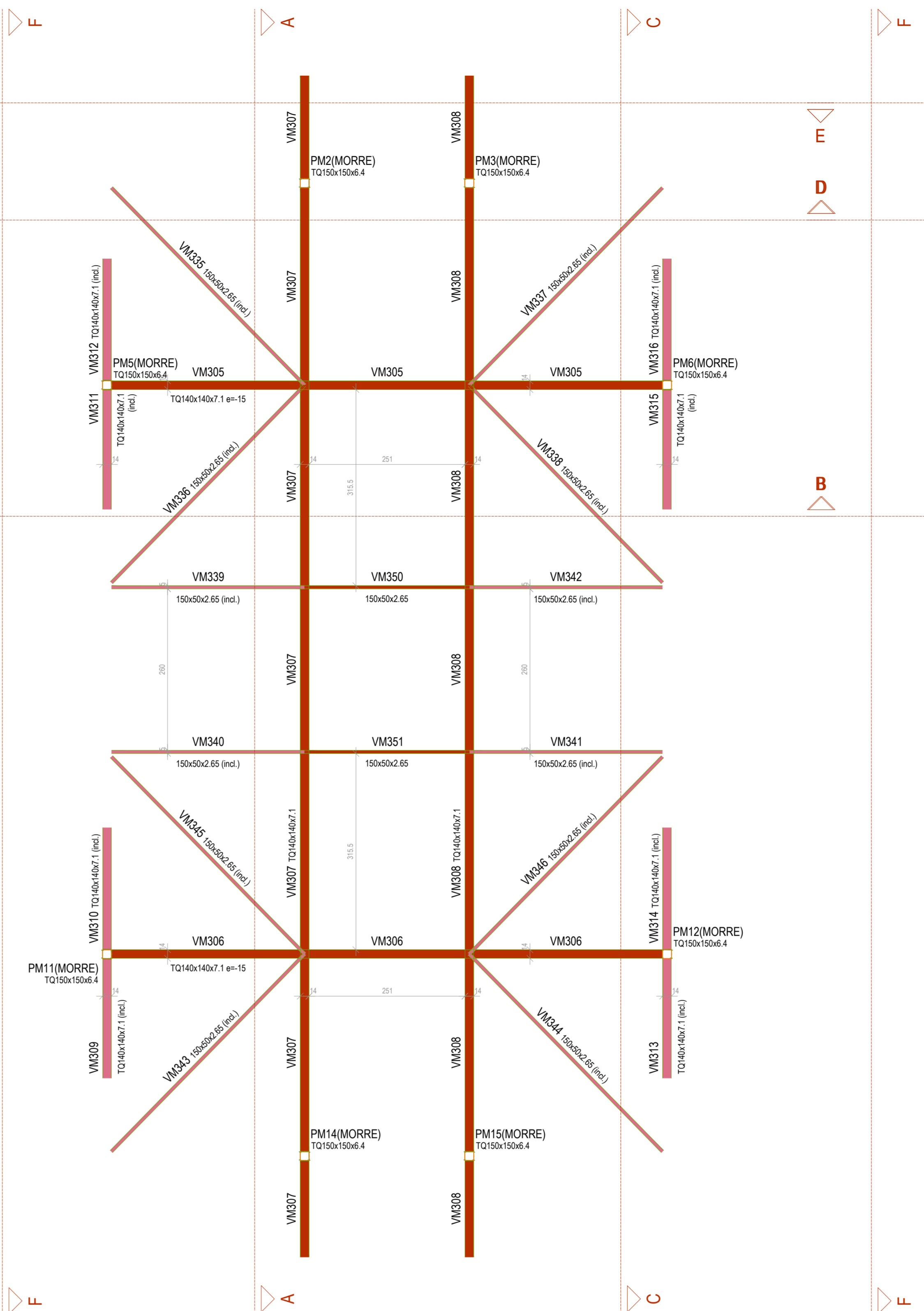


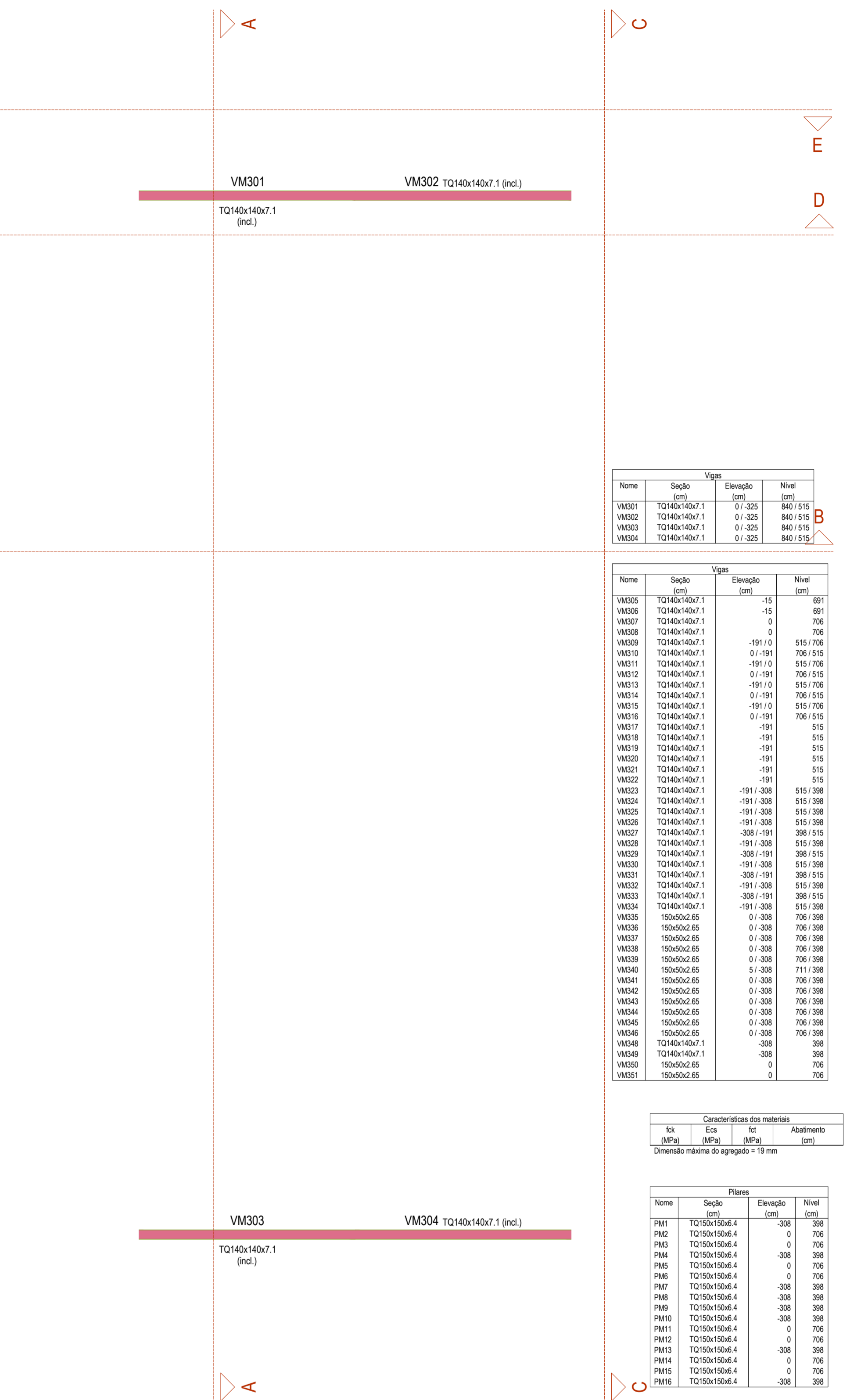
Forma intermediária do pavimento Cumeeira (Nível 398)
Escala 1:50



Forma intermediária do pavimento Cumeeira (Nível 515)
Escala 1:50



Forma intermediária do pavimento Cumeeira (Nível 706)
Escala 1:50



Forma do pavimento Cumeeira (Nível 840)
Escala 1:50

Vigas				
Nome	Seção (cm)	Elevação (cm)	Nível (cm)	
VM301	TQ140x140x7.1	0/-325	840/515	
VM302	TQ140x140x7.1	0/-325	840/515	
VM303	TQ140x140x7.1	0/-325	840/515	
VM304	TQ140x140x7.1	0/-325	840/515	

Vigas				
Nome	Seção (cm)	Elevação (cm)	Nível (cm)	
VM305	TQ140x140x7.1	-15	691	
VM306	TQ140x140x7.1	-15	691	
VM307	TQ140x140x7.1	0	706	
VM308	TQ140x140x7.1	0	706	
VM309	TQ140x140x7.1	-191/0	515/706	
VM310	TQ140x140x7.1	0/-191	706/515	
VM311	TQ140x140x7.1	-191/0	515/706	
VM312	TQ140x140x7.1	0/-191	706/515	
VM313	TQ140x140x7.1	-191/0	515/706	
VM314	TQ140x140x7.1	0/-191	706/515	
VM315	TQ140x140x7.1	-191/0	515/706	
VM316	TQ140x140x7.1	0/-191	706/515	
VM317	TQ140x140x7.1	-191	515	
VM318	TQ140x140x7.1	-191	515	
VM319	TQ140x140x7.1	-191	515	
VM320	TQ140x140x7.1	-191	515	
VM321	TQ140x140x7.1	-191	515	
VM322	TQ140x140x7.1	-191	515	
VM323	TQ140x140x7.1	-191/308	515/398	
VM324	TQ140x140x7.1	-191/308	515/398	
VM325	TQ140x140x7.1	-191/308	515/398	
VM326	TQ140x140x7.1	-191/308	515/398	
VM327	TQ140x140x7.1	-308/-191	398/515	
VM328	TQ140x140x7.1	-191/308	515/398	
VM329	TQ140x140x7.1	-308/-191	398/515	
VM330	TQ140x140x7.1	-191/308	515/398	
VM331	TQ140x140x7.1	-308/-191	398/515	
VM332	TQ140x140x7.1	-191/308	515/398	
VM333	TQ140x140x7.1	-308/-191	398/515	
VM334	TQ140x140x7.1	-191/308	515/398	
VM335	150x50x2.65	0/-308	706/398	
VM336	150x50x2.65	0/-308	706/398	
VM337	150x50x2.65	0/-308	706/398	
VM338	150x50x2.65	0/-308	706/398	
VM339	150x50x2.65	0/-308	706/398	
VM340	150x50x2.65	0/-308	706/398	
VM341	150x50x2.65	0/-308	706/398	
VM342	150x50x2.65	0/-308	706/398	
VM343	150x50x2.65	0/-308	706/398	
VM344	150x50x2.65	0/-308	706/398	
VM345	150x50x2.65	0/-308	706/398	
VM346	150x50x2.65	0/-308	706/398	
VM347	TQ140x140x7.1	-308	398	
VM348	TQ140x140x7.1	-308	398	
VM349	TQ140x140x7.1	-308	398	
VM350	150x50x2.65	0	706	
VM351	150x50x2.65	0	706	

Características dos materiais				
Id	Esp	f _t (MPa)	f _y (MPa)	Abatimento (cm)
Dimensional máxima de agregado = 19 mm				

Pilares				
Nome	Seção (cm)	Elevação (cm)	Nível (cm)	
PM1	TQ150x150x6.4	0	706	
PM2	TQ150x150x6.4	0	706	
PM3	TQ150x150x6.4	0	706	
PM4	TQ150x150x6.4	-308	398	
PM5	TQ150x150x6.4	0	706	
PM6	TQ150x150x6.4	0	706	
PM7	TQ150x150x6.4	-308	398	
PM8	TQ150x150x6.4	-308	398	
PM9	TQ150x150x6.4	-308	398	
PM10	TQ150x150x6.4	-308	398	
PM11	TQ150x150x6.4	0	706	
PM12	TQ150x150x6.4	0	706	
PM13	TQ150x150x6.4	-308	398	
PM14	TQ150x150x6.4	0	706	
PM15	TQ150x150x6.4	0	706	
PM16	TQ150x150x6.4	-308	398	

Aço utilizado: A36 - f_y = 250 MPa, f_u = 400 MPa
 Ligações:
 Solda com eletrodos AWS E7018G ou E-60 Filetado
 (Conter toda a borda do perfil metálico)
 Parafusos estruturais A325 com porca e contra-porca

Id	Emissão inicial	05/2022	Tobias
REV	Descrição da revisão	Data	Autor

MUNICÍPIO DE PATO BRANCO
 Secretaria de Engenharia e Obras
 Rua Caramuru, 271 - Centro
 Fone/Fax (46) 3223-2509
 engenharia@patobranco.pr.gov.br

Legenda dos pilares		Legenda das vigas e paredes	
	Pilar genérico que nome		Viga genérica
	Pilar genérico que nome		Viga genérica indizada