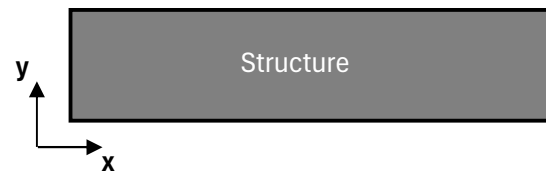


1-G	Charges permanentes
2-Q	Charges d'exploitation
3-S	Charge de neige
4-W	Charge de vent descendant
5-W2	Charge de vent ascendant



Les forces et les moments au niveau des appuis sont exprimés dans le repère global du modèle.

Repérage des appuis: Cf. Plan TM_DCE_GTS_Plans_02_00

Appuis	Cas	RFx	RFy	RFz	RMx	RM _y	RM _z
-	-	kN	kN	kN	kN.m	kN.m	kN.m
A_01	1-G	0	0	5,5	0	0	0
A_01	2-Q	0	0	5,0	0	0	0
A_01	3-S	0	0	2,5	0	0	0
A_01	4-W	0	0,1	2,0	0,1	0	0
A_01	5-W2	0	0,1	-3,0	-0,1	0	0
A_02	1-G	0	0	3,0	0	0	0
A_02	2-Q	0	0	4,0	0	0	0
A_02	3-S	0	0	2,0	0	0	0
A_02	4-W	0	0,1	2,0	0,1	0	0
A_02	5-W2	0	0,1	-3,0	-0,1	0	0
A_03	1-G	0	0	9,1	0	0	0
A_03	2-Q	0	0	8,0	0	0	0
A_03	3-S	0	0	5,0	0	0	0
A_03	4-W	0	0,1	3,5	0,1	0	0
A_03	5-W2	0	0,1	-5,0	-0,1	0	0
A_04	1-G	0	0	9,1	0	0	0
A_04	2-Q	0	0	8,0	0	0	0
A_04	3-S	0	0	5,0	0	0	0
A_04	4-W	0	0,1	3,5	0,1	0	0
A_04	5-W2	0	0,1	-5,0	-0,1	0	0
A_05	1-G	0	0	4,0	0	0	0
A_05	2-Q	0	0	4,0	0	0	0
A_05	3-S	0	0	2,0	0	0	0
A_05	4-W	0	0,1	2,0	0,1	0	0
A_05	5-W2	0	0,1	-3,0	-0,1	0	0
A_06	1-G	0	0	4,0	0	0	0
A_06	2-Q	0	0	4,0	0	0	0
A_06	3-S	0	0	2,0	0	0	0
A_06	4-W	0	0,1	2,0	0,1	0	0
A_06	5-W2	0	0,1	-3,0	-0,1	0	0
A_07	1-G	0	0	4,0	0	0	0
A_07	2-Q	0	0	4,0	0	0	0
A_07	3-S	0	0	2,0	0	0	0
A_07	4-W	0	0,1	2,0	0,1	0	0

A_07	5-W2	0	0,1	-3,0	-0,1	0	0
A_08	1-G	0	0	4,0	0	0	0
A_08	2-Q	0	0	4,0	0	0	0
A_08	3-S	0	0	2,0	0	0	0
A_08	4-W	0	0,1	2,0	0,1	0	0
A_08	5-W2	0	0,1	-3,0	-0,1	0	0
A_09	1-G	0	0	4,0	0	0	0
A_09	2-Q	0	0	4,0	0	0	0
A_09	3-S	0	0	2,0	0	0	0
A_09	4-W	0	0,1	2,0	0,1	0	0
A_09	5-W2	0	0,1	-3,0	-0,1	0	0
A_10	1-G	0	0	4,0	0	0	0
A_10	2-Q	0	0	4,0	0	0	0
A_10	3-S	0	0	2,0	0	0	0
A_10	4-W	0	0,1	2,0	0,1	0	0
A_10	5-W2	0	0,1	-3,0	-0,1	0	0
A_11	1-G	0	0	4,0	0	0	0
A_11	2-Q	0	0	4,0	0	0	0
A_11	3-S	0	0	2,0	0	0	0
A_11	4-W	0	0,1	2,0	0,1	0	0
A_11	5-W2	0	0,1	-3,0	-0,1	0	0
A_12	1-G	0	0	4,0	0	0	0
A_12	2-Q	0	0	4,0	0	0	0
A_12	3-S	0	0	2,0	0	0	0
A_12	4-W	0	0,1	2,0	0,1	0	0
A_12	5-W2	0	0,1	-3,0	-0,1	0	0
A_13	1-G	0	0	4,0	0	0	0
A_13	2-Q	0	0	4,0	0	0	0
A_13	3-S	0	0	2,0	0	0	0
A_13	4-W	0	0,1	2,0	0,1	0	0
A_13	5-W2	0	0,1	-3,0	-0,1	0	0
A_14	1-G	0	0	4,0	0	0	0
A_14	2-Q	0	0	4,0	0	0	0
A_14	3-S	0	0	2,0	0	0	0
A_14	4-W	0	0,1	2,0	0,1	0	0
A_14	5-W2	0	0,1	-3,0	-0,1	0	0
A_15	1-G	0	0	4,0	0	0	0
A_15	2-Q	0	0	4,0	0	0	0
A_15	3-S	0	0	2,0	0	0	0
A_15	4-W	0	0,1	2,0	0,1	0	0
A_15	5-W2	0	0,1	-3,0	-0,1	0	0
A_16	1-G	0	0	4,0	0	0	0
A_16	2-Q	0	0	4,0	0	0	0
A_16	3-S	0	0	2,0	0	0	0
A_16	4-W	0	0,1	2,0	0,1	0	0
A_16	5-W2	0	0,1	-3,0	-0,1	0	0

A_17	1-G	0	0	4,0	0	0	0
A_17	2-Q	0	0	4,0	0	0	0
A_17	3-S	0	0	2,0	0	0	0
A_17	4-W	0	0,1	2,0	0,1	0	0
A_17	5-W2	0	0,1	-3,0	-0,1	0	0
A_18	1-G	0	0	4,0	0	0	0
A_18	2-Q	0	0	4,0	0	0	0
A_18	3-S	0	0	2,0	0	0	0
A_18	4-W	0	0,1	2,0	0,1	0	0
A_18	5-W2	0	0,1	-3,0	-0,1	0	0
A_19	1-G	0	0	4,0	0	0	0
A_19	2-Q	0	0	4,0	0	0	0
A_19	3-S	0	0	2,0	0	0	0
A_19	4-W	0	0,1	2,0	0,1	0	0
A_19	5-W2	0	0,1	-3,0	-0,1	0	0
A_20	1-G	0	0	4,0	0	0	0
A_20	2-Q	0	0	4,0	0	0	0
A_20	3-S	0	0	2,0	0	0	0
A_20	4-W	0	0,1	2,0	0,1	0	0
A_20	5-W2	0	0,1	-3,0	-0,1	0	0
A_21	1-G	0	0	4,0	0	0	0
A_21	2-Q	0	0	4,0	0	0	0
A_21	3-S	0	0	2,0	0	0	0
A_21	4-W	0	0,1	2,0	0,1	0	0
A_21	5-W2	0	0,1	-3,0	-0,1	0	0
A_22	1-G	0	0	4,0	0	0	0
A_22	2-Q	0	0	4,0	0	0	0
A_22	3-S	0	0	2,0	0	0	0
A_22	4-W	0	0,1	2,0	0,1	0	0
A_22	5-W2	0	0,1	-3,0	-0,1	0	0
A_23	1-G	0	0	4,0	0	0	0
A_23	2-Q	0	0	4,0	0	0	0
A_23	3-S	0	0	2,0	0	0	0
A_23	4-W	0	0,1	2,0	0,1	0	0
A_23	5-W2	0	0,1	-3,0	-0,1	0	0
A_24	1-G	0	0	4,0	0	0	0
A_24	2-Q	0	0	4,0	0	0	0
A_24	3-S	0	0	2,0	0	0	0
A_24	4-W	0	0,1	2,0	0,1	0	0
A_24	5-W2	0	0,1	-3,0	-0,1	0	0
A_25	1-G	0	0	5,0	0	0	0
A_25	2-Q	0	0	5,0	0	0	0
A_25	3-S	0	0	2,5	0	0	0
A_25	4-W	0	0,1	2,0	0,1	0	0
A_25	5-W2	0	0,1	-3,0	-0,1	0	0
B_01	1-G	0	0	6,0	0	0	0

B_01	2-Q	0	0	5,0	0	0	0
B_01	3-S	0	0	3,0	0	0	0
B_01	4-W	0	0,5	2,0	0,5	0	0
B_01	5-W2	0	1	-3,0	1	0	0
B_02	1-G	0	0	4,0	0	0	0
B_02	2-Q	0	0	5,0	0	0	0
B_02	3-S	0	0	2,5	0	0	0
B_02	4-W	0	0,5	2,0	0,5	0	0
B_02	5-W2	0	1	-3,0	1	0	0
B_03	1-G	0	0	10,5	0	0	0
B_03	2-Q	0	0	8,0	0	0	0
B_03	3-S	0	0	5,0	0	0	0
B_03	4-W	0	0,5	4,0	0,5	0	0
B_03	5-W2	0	1	-6,0	1	0	0
B_04	1-G	0	0	10,5	0	0	0
B_04	2-Q	0	0	8,0	0	0	0
B_04	3-S	0	0	5,0	0	0	0
B_04	4-W	0	0,5	4,0	0,5	0	0
B_04	5-W2	0	1	-6,0	1	0	0
B_05	1-G	0	0	5,0	0	0	0
B_05	2-Q	0	0	5,0	0	0	0
B_05	3-S	0	0	2,5	0	0	0
B_05	4-W	0	0,5	2,0	0,5	0	0
B_05	5-W2	0	1	-3,0	1	0	0
B_06	1-G	0	0	5,0	0	0	0
B_06	2-Q	0	0	5,0	0	0	0
B_06	3-S	0	0	2,5	0	0	0
B_06	4-W	0	0,5	2,0	0,5	0	0
B_06	5-W2	0	1	-3,0	1	0	0
B_07	1-G	0	0	5,0	0	0	0
B_07	2-Q	0	0	5,0	0	0	0
B_07	3-S	0	0	2,5	0	0	0
B_07	4-W	0	0,5	2,0	0,5	0	0
B_07	5-W2	0	1	-3,0	1	0	0
B_08	1-G	0	0	5,0	0	0	0
B_08	2-Q	0	0	5,0	0	0	0
B_08	3-S	0	0	2,5	0	0	0
B_08	4-W	0	0,5	2,0	0,5	0	0
B_08	5-W2	0	1	-3,0	1	0	0
B_09	1-G	0	0	5,0	0	0	0
B_09	2-Q	0	0	5,0	0	0	0
B_09	3-S	0	0	2,5	0	0	0
B_09	4-W	0	0,5	2,0	0,5	0	0
B_09	5-W2	0	1	-3,0	1	0	0
B_10	1-G	0	0	5,0	0	0	0
B_10	2-Q	0	0	5,0	0	0	0

B_10	3-S	0	0	2,5	0	0	0
B_10	4-W	0	0,5	2,0	0,5	0	0
B_10	5-W2	0	1	-3,0	1	0	0
B_11	1-G	0	0	5,0	0	0	0
B_11	2-Q	0	0	5,0	0	0	0
B_11	3-S	0	0	2,5	0	0	0
B_11	4-W	0	0,5	2,0	0,5	0	0
B_11	5-W2	0	1	-3,0	1	0	0
B_12	1-G	0	0	5,0	0	0	0
B_12	2-Q	0	0	5,0	0	0	0
B_12	3-S	0	0	2,5	0	0	0
B_12	4-W	0	0,5	2,0	0,5	0	0
B_12	5-W2	0	1	-3,0	1	0	0
B_13	1-G	0	0	5,0	0	0	0
B_13	2-Q	0	0	5,0	0	0	0
B_13	3-S	0	0	2,5	0	0	0
B_13	4-W	0	0,5	2,0	0,5	0	0
B_13	5-W2	0	1	-3,0	1	0	0
B_14	1-G	0	0	5,0	0	0	0
B_14	2-Q	0	0	5,0	0	0	0
B_14	3-S	0	0	2,5	0	0	0
B_14	4-W	0	0,5	2,0	0,5	0	0
B_14	5-W2	0	1	-3,0	1	0	0
B_15	1-G	0	0	5,0	0	0	0
B_15	2-Q	0	0	5,0	0	0	0
B_15	3-S	0	0	2,5	0	0	0
B_15	4-W	0	0,5	2,0	0,5	0	0
B_15	5-W2	0	1	-3,0	1	0	0
B_16	1-G	0	0	5,0	0	0	0
B_16	2-Q	0	0	5,0	0	0	0
B_16	3-S	0	0	2,5	0	0	0
B_16	4-W	0	0,5	2,0	0,5	0	0
B_16	5-W2	0	1	-3,0	1	0	0
B_17	1-G	0	0	5,0	0	0	0
B_17	2-Q	0	0	5,0	0	0	0
B_17	3-S	0	0	2,5	0	0	0
B_17	4-W	0	0,5	2,0	0,5	0	0
B_17	5-W2	0	1	-3,0	1	0	0
B_18	1-G	0	0	5,0	0	0	0
B_18	2-Q	0	0	5,0	0	0	0
B_18	3-S	0	0	2,5	0	0	0
B_18	4-W	0	0,5	2,0	0,5	0	0
B_18	5-W2	0	1	-3,0	1	0	0
B_19	1-G	0	0	3,5	0	0	0
B_19	2-Q	0	0	5,0	0	0	0
B_19	3-S	0	0	2,5	0	0	0

B_19	4-W	0	0,5	2,0	0,5	0	0
B_19	5-W2	0	1	-3,0	1	0	0
B_20	1-G	0	0	4,0	0	0	0
B_20	2-Q	0	0	5,0	0	0	0
B_20	3-S	0	0	2,5	0	0	0
B_20	4-W	0	0,5	2,0	0,5	0	0
B_20	5-W2	0	1	-3,0	1	0	0
B_21	1-G	0	0	5,0	0	0	0
B_21	2-Q	0	0	5,0	0	0	0
B_21	3-S	0	0	2,5	0	0	0
B_21	4-W	0	0,5	2,0	0,5	0	0
B_21	5-W2	0	1	-3,0	1	0	0
B_22	1-G	0	0	5,0	0	0	0
B_22	2-Q	0	0	5,0	0	0	0
B_22	3-S	0	0	2,5	0	0	0
B_22	4-W	0	0,5	2,0	0,5	0	0
B_22	5-W2	0	1	-3,0	1	0	0
B_23	1-G	0	0	5,0	0	0	0
B_23	2-Q	0	0	5,0	0	0	0
B_23	3-S	0	0	2,5	0	0	0
B_23	4-W	0	0,5	2,0	0,5	0	0
B_23	5-W2	0	1	-3,0	1	0	0
B_24	1-G	0	0	4,0	0	0	0
B_24	2-Q	0	0	5,0	0	0	0
B_24	3-S	0	0	2,5	0	0	0
B_24	4-W	0	0,5	2,0	0,5	0	0
B_24	5-W2	0	1	-3,0	1	0	0
B_25	1-G	0	0	6,0	0	0	0
B_25	2-Q	0	0	5,0	0	0	0
B_25	3-S	0	0	3,0	0	0	0
B_25	4-W	0	0,5	2,0	0,5	0	0
B_25	5-W2	0	1	-3,0	1	0	0
C_01	1-G	0	0	3,0	0	0	0
C_01	2-Q	0	0	2,0	0	0	0
C_01	3-S	0	0	1,5	0	0	0
C_01	4-W	1	0,1	1,0	0,1	0,5	0
C_01	5-W2	1	0,1	-1,5	0,1	0,5	0
C_02	1-G	0	0	2,0	0	0	0
C_02	2-Q	0	0	2,0	0	0	0
C_02	3-S	0	0	1,0	0	0	0
C_02	4-W	0	0,1	1,0	0,1	0	0
C_02	5-W2	0	0,1	-1,5	0,1	0	0
C_03	1-G	0	0	5,0	0	0	0
C_03	2-Q	0	0	4,0	0	0	0
C_03	3-S	0	0	2,5	0	0	0
C_03	4-W	1	0,1	2,0	0,1	0,5	0

C_03	5-W2	1	0,1	-2,5	0,1	0,5	0
C_04	1-G	0	0	5,0	0	0	0
C_04	2-Q	0	0	4,0	0	0	0
C_04	3-S	0	0	2,5	0	0	0
C_04	4-W	1	0,1	2,0	0,1	0,5	0
C_04	5-W2	1	0,1	-2,5	0,1	0,5	0
C_05	1-G	0	0	2,5	0	0	0
C_05	2-Q	0	0	2,0	0	0	0
C_05	3-S	0	0	1,0	0	0	0
C_05	4-W	0	0,1	1,0	0,1	0	0
C_05	5-W2	0	0,1	-1,5	0,1	0	0
C_06	1-G	0	0	2,5	0	0	0
C_06	2-Q	0	0	2,0	0	0	0
C_06	3-S	0	0	1,0	0	0	0
C_06	4-W	1	0,1	1,0	0,1	0,5	0
C_06	5-W2	1	0,1	-1,5	0,1	0,5	0
C_07	1-G	0	0	2,5	0	0	0
C_07	2-Q	0	0	2,0	0	0	0
C_07	3-S	0	0	1,0	0	0	0
C_07	4-W	0	0,1	1,0	0,1	0	0
C_07	5-W2	0	0,1	-1,5	0,1	0	0
C_08	1-G	0	0	2,5	0	0	0
C_08	2-Q	0	0	2,0	0	0	0
C_08	3-S	0	0	1,0	0	0	0
C_08	4-W	0	0,1	1,0	0,1	0	0
C_08	5-W2	0	0,1	-1,5	0,1	0	0
C_09	1-G	0	0	2,5	0	0	0
C_09	2-Q	0	0	2,0	0	0	0
C_09	3-S	0	0	1,0	0	0	0
C_09	4-W	0	0,1	1,0	0,1	0	0
C_09	5-W2	0	0,1	-1,5	0,1	0	0
C_10	1-G	0	0	2,5	0	0	0
C_10	2-Q	0	0	2,0	0	0	0
C_10	3-S	0	0	1,0	0	0	0
C_10	4-W	0	0,1	1,0	0,1	0	0
C_10	5-W2	0	0,1	-1,5	0,1	0	0
C_11	1-G	0	0	2,5	0	0	0
C_11	2-Q	0	0	2,0	0	0	0
C_11	3-S	0	0	1,0	0	0	0
C_11	4-W	0	0,1	1,0	0,1	0	0
C_11	5-W2	0	0,1	-1,5	0,1	0	0
C_12	1-G	0	0	2,5	0	0	0
C_12	2-Q	0	0	2,0	0	0	0
C_12	3-S	0	0	1,0	0	0	0
C_12	4-W	0	0,1	1,0	0,1	0	0
C_12	5-W2	0	0,1	-1,5	0,1	0	0

C_13	1-G	0	0	2,5	0	0	0
C_13	2-Q	0	0	2,0	0	0	0
C_13	3-S	0	0	1,0	0	0	0
C_13	4-W	0	0,1	1,0	0,1	0	0
C_13	5-W2	0	0,1	-1,5	0,1	0	0
C_14	1-G	0	0	2,5	0	0	0
C_14	2-Q	0	0	2,0	0	0	0
C_14	3-S	0	0	1,0	0	0	0
C_14	4-W	0	0,1	1,0	0,1	0	0
C_14	5-W2	0	0,1	-1,5	0,1	0	0
C_15	1-G	0	0	2,5	0	0	0
C_15	2-Q	0	0	2,0	0	0	0
C_15	3-S	0	0	1,0	0	0	0
C_15	4-W	1	0,1	1,0	0,1	0,5	0
C_15	5-W2	1	0,1	-1,5	0,1	0,5	0
C_16	1-G	0	0	2,5	0	0	0
C_16	2-Q	0	0	2,0	0	0	0
C_16	3-S	0	0	1,0	0	0	0
C_16	4-W	0	0,1	1,0	0,1	0	0
C_16	5-W2	0	0,1	-1,5	0,1	0	0
C_17	1-G	0	0	2,5	0	0	0
C_17	2-Q	0	0	2,0	0	0	0
C_17	3-S	0	0	1,0	0	0	0
C_17	4-W	1	0,1	1,0	0,1	0,5	0
C_17	5-W2	1	0,1	-1,5	0,1	0,5	0
C_18	1-G	0	0	2,5	0	0	0
C_18	2-Q	0	0	2,0	0	0	0
C_18	3-S	0	0	1,0	0	0	0
C_18	4-W	0	0,1	1,0	0,1	0	0
C_18	5-W2	0	0,1	-1,5	0,1	0	0
C_19	1-G	0	0	2,5	0	0	0
C_19	2-Q	0	0	2,0	0	0	0
C_19	3-S	0	0	1,0	0	0	0
C_19	4-W	0	0,1	1,0	0,1	0	0
C_19	5-W2	0	0,1	-1,5	0,1	0	0
C_20	1-G	0	0	2,5	0	0	0
C_20	2-Q	0	0	2,0	0	0	0
C_20	3-S	0	0	1,0	0	0	0
C_20	4-W	0	0,1	1,0	0,1	0	0
C_20	5-W2	0	0,1	-1,5	0,1	0	0
C_21	1-G	0	0	2,5	0	0	0
C_21	2-Q	0	0	2,0	0	0	0
C_21	3-S	0	0	1,0	0	0	0
C_21	4-W	0	0,1	1,0	0,1	0	0
C_21	5-W2	0	0,1	-1,5	0,1	0	0
C_22	1-G	0	0	2,5	0	0	0

C_22	2-Q	0	0	2,0	0	0	0
C_22	3-S	0	0	1,0	0	0	0
C_22	4-W	0	0,1	1,0	0,1	0	0
C_22	5-W2	0	0,1	-1,5	0,1	0	0
C_23	1-G	0	0	2,5	0	0	0
C_23	2-Q	0	0	2,0	0	0	0
C_23	3-S	0	0	1,0	0	0	0
C_23	4-W	0	0,1	1,0	0,1	0	0
C_23	5-W2	0	0,1	-1,5	0,1	0	0
C_24	1-G	0	0	2,0	0	0	0
C_24	2-Q	0	0	2,0	0	0	0
C_24	3-S	0	0	1,0	0	0	0
C_24	4-W	0	0,1	1,0	0,1	0	0
C_24	5-W2	0	0,1	-1,5	0,1	0	0
C_25	1-G	0	0	3,0	0	0	0
C_25	2-Q	0	0	2,0	0	0	0
C_25	3-S	0	0	1,5	0	0	0
C_25	4-W	0	0,1	1,0	0,1	0	0
C_25	5-W2	0	0	-1,5	0,1	0	0