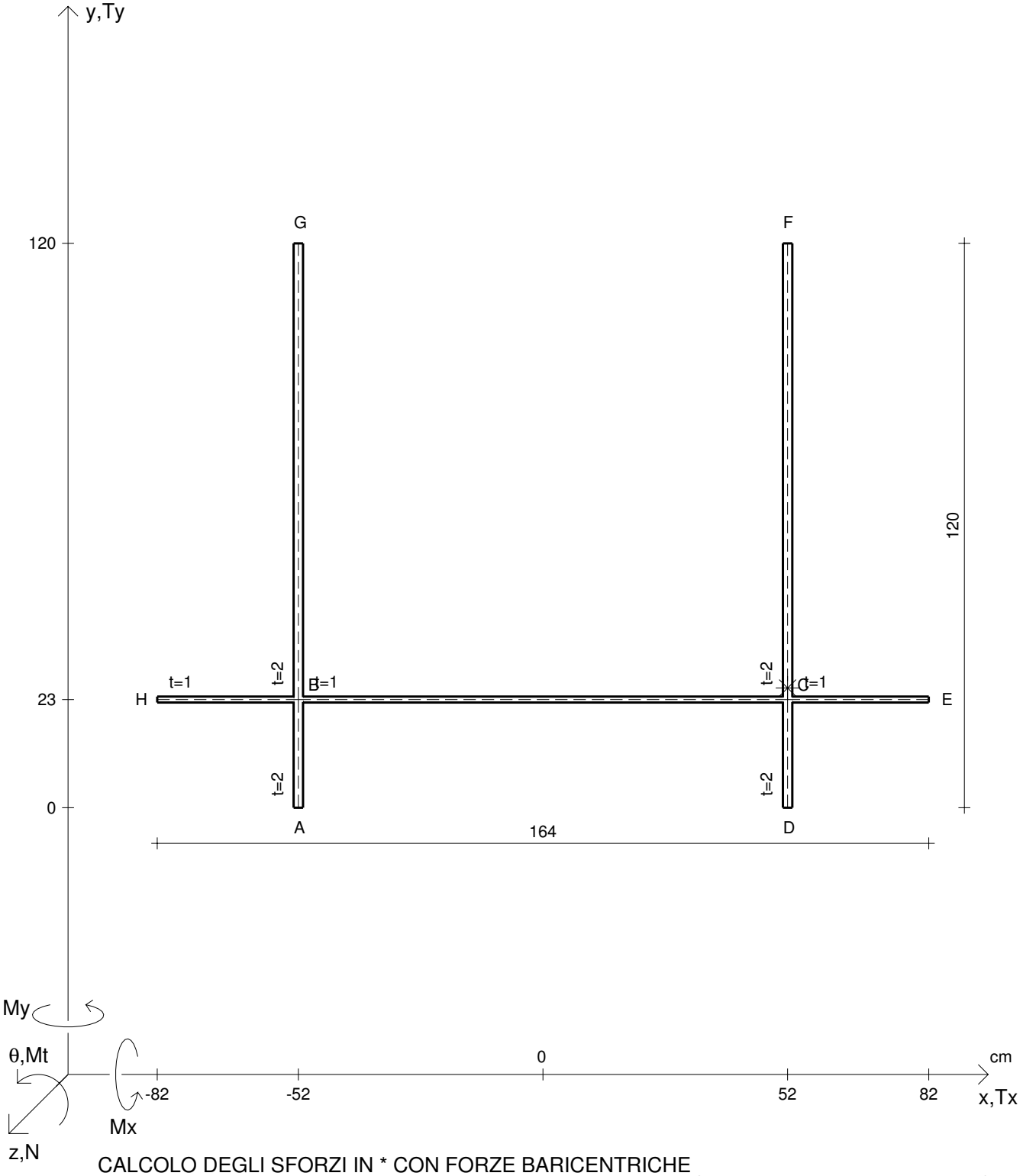
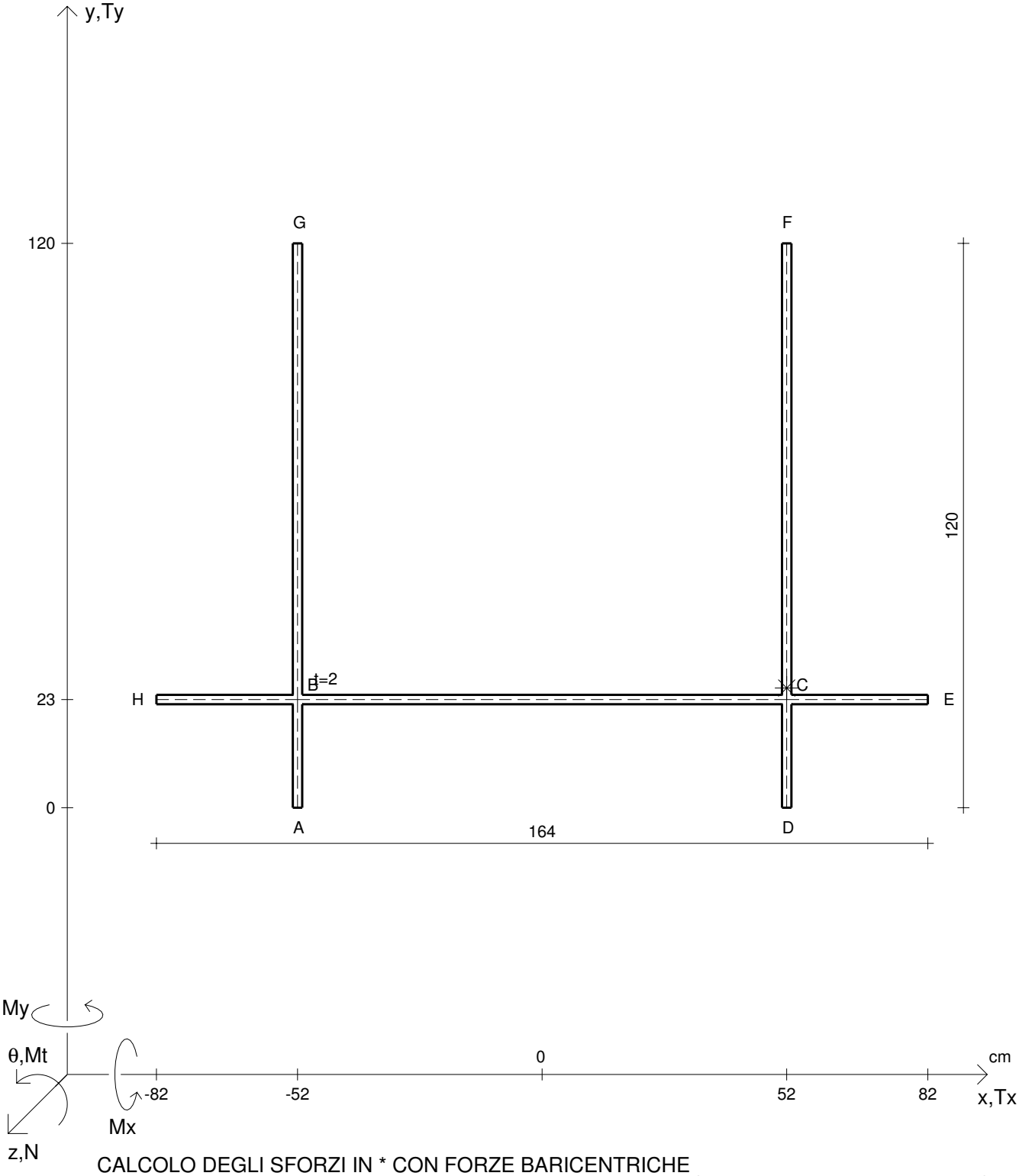


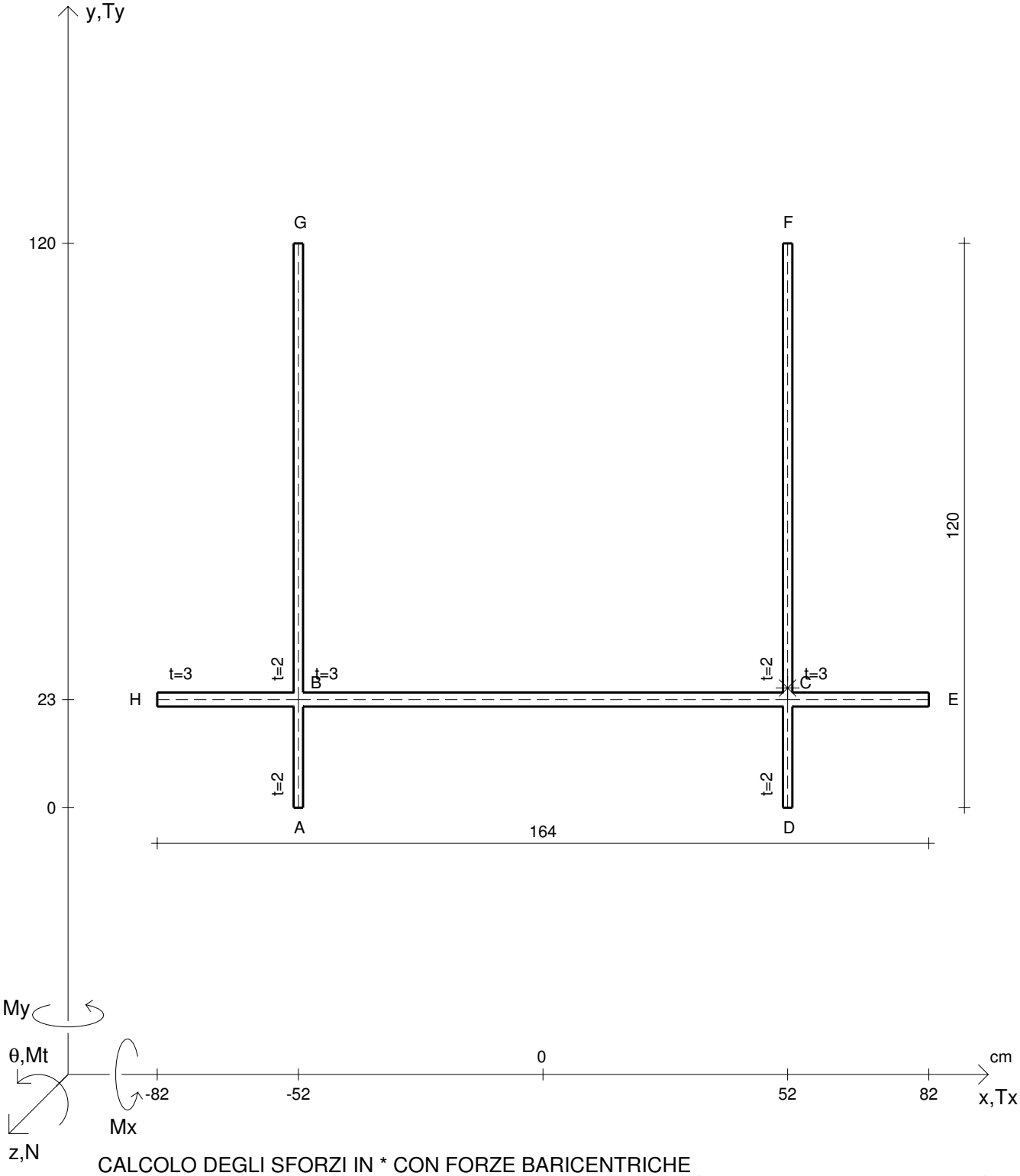
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 3930000 N	Mt	= 2560000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2470000 N	Mx	= -58400000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



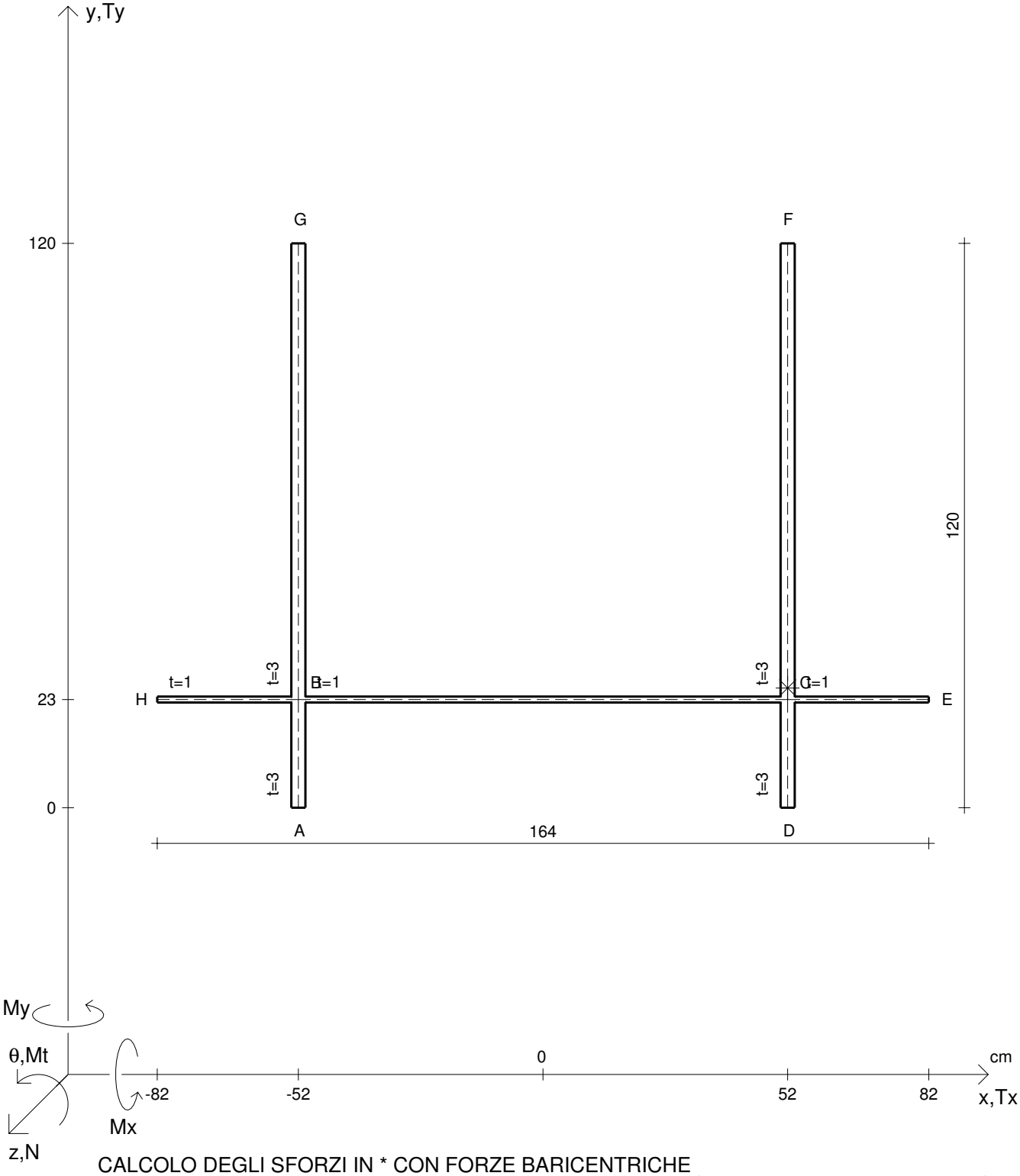
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 5500000 N	Mt	= -2970000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2440000 N	Mx	= -69200000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	$\tau+$	=	σ_{ID}	=
u_O	=	τ(Mt)	=	$\tau-$	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	$\sigma_{II}+$	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	$\sigma_{II}-$	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



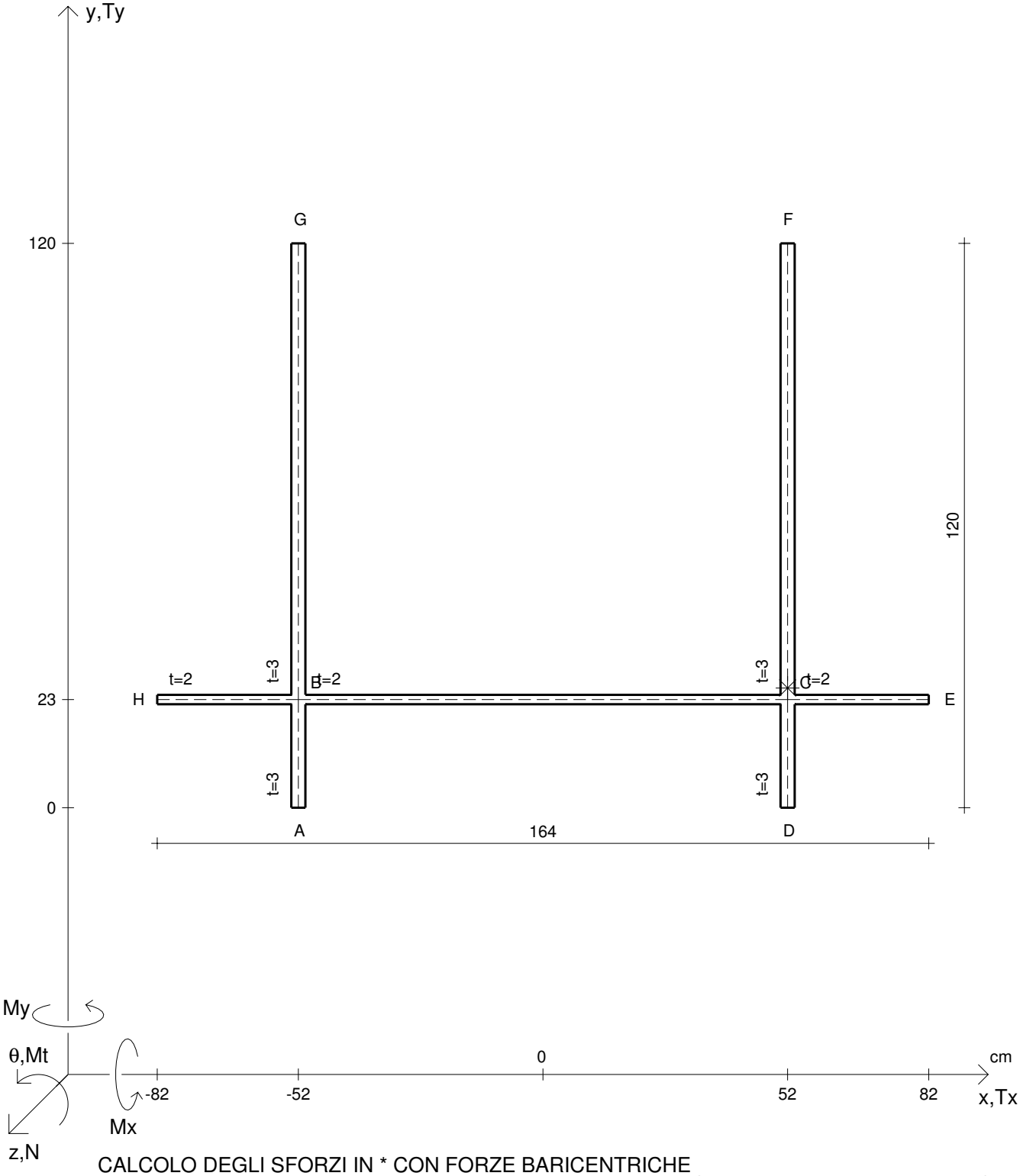
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 8540000 N	Mt	= 5120000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2010000 N	Mx	= -92600000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



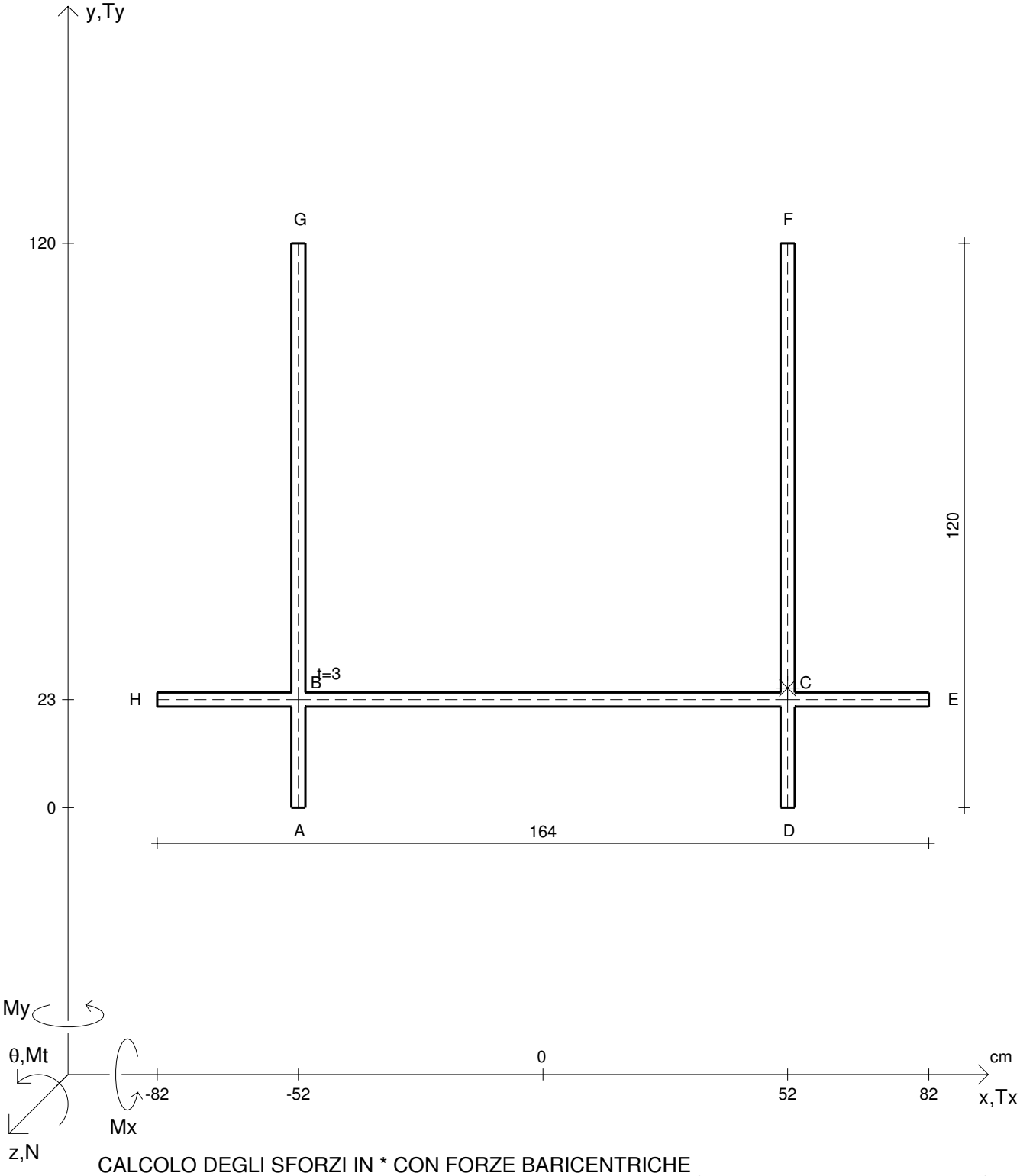
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 4800000 N	Mt	= -4950000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 3560000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



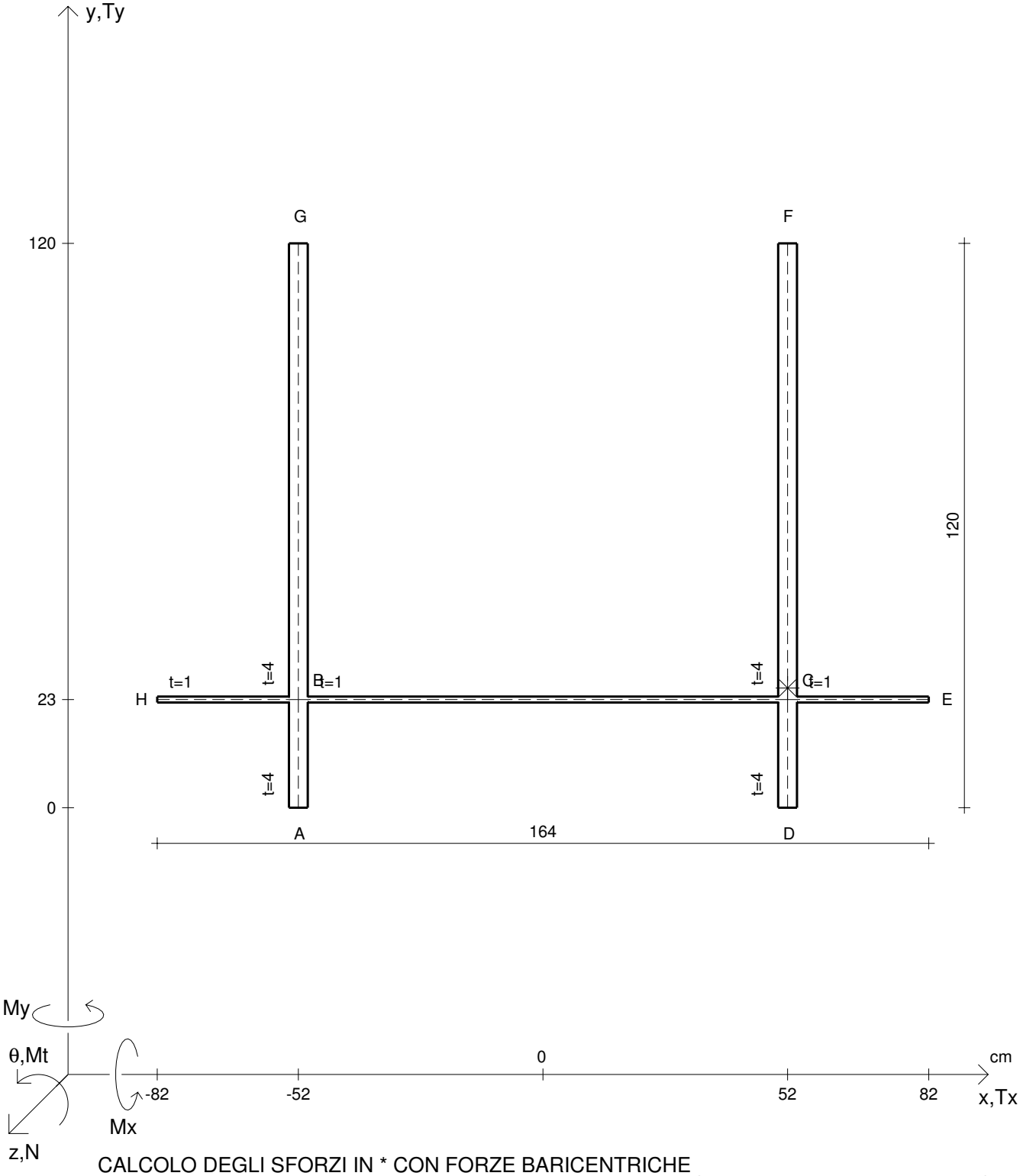
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 6420000 N	Mt	= -6420000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 3540000 N	Mx	= -89800000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



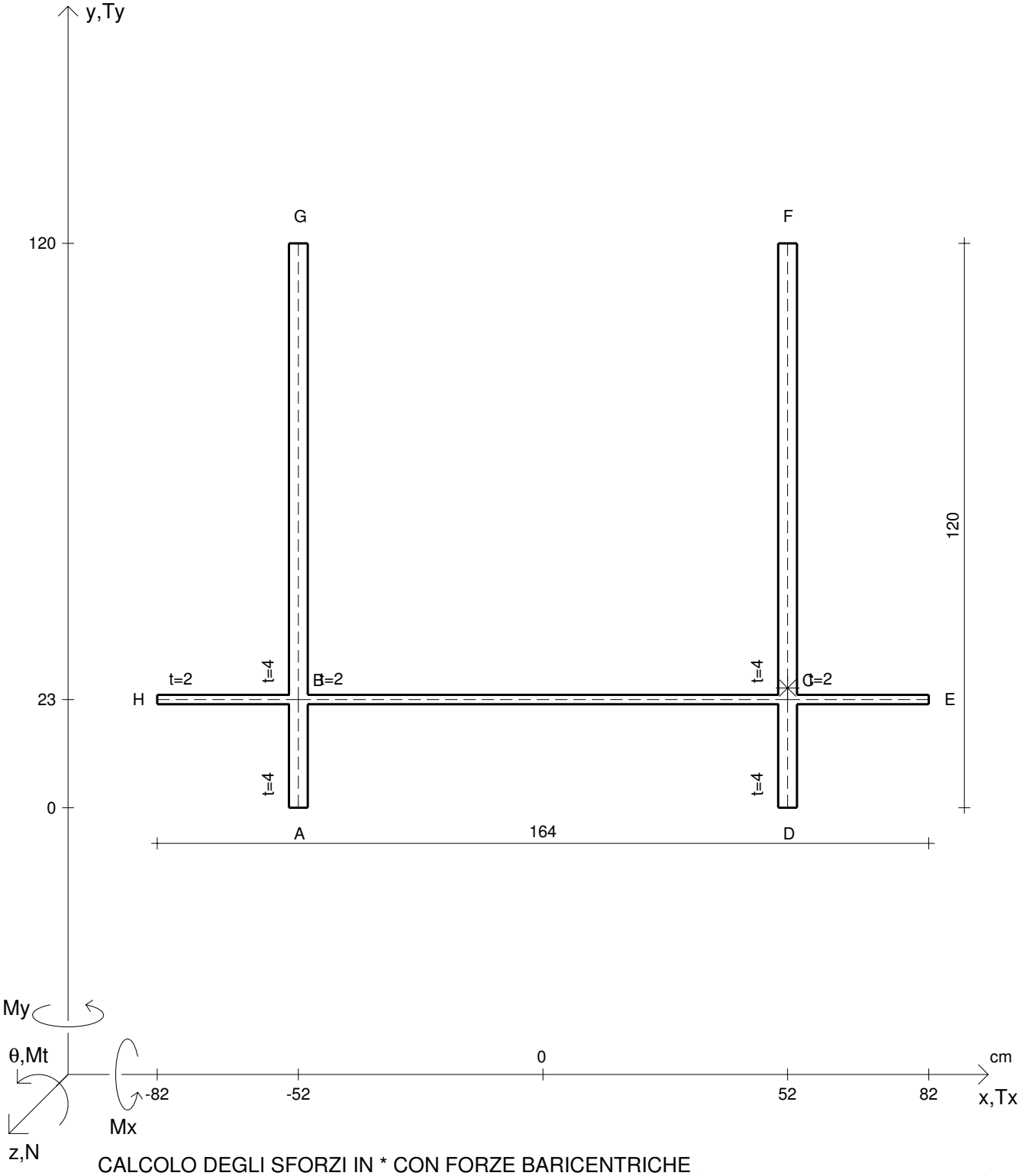
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 8260000 N	Mt	= -6680000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 3660000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	$\tau+$	=	σ_{ID}	=
u_O	=	τ(Mt)	=	$\tau-$	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	$\sigma_{II}+$	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	$\sigma_{II}-$	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



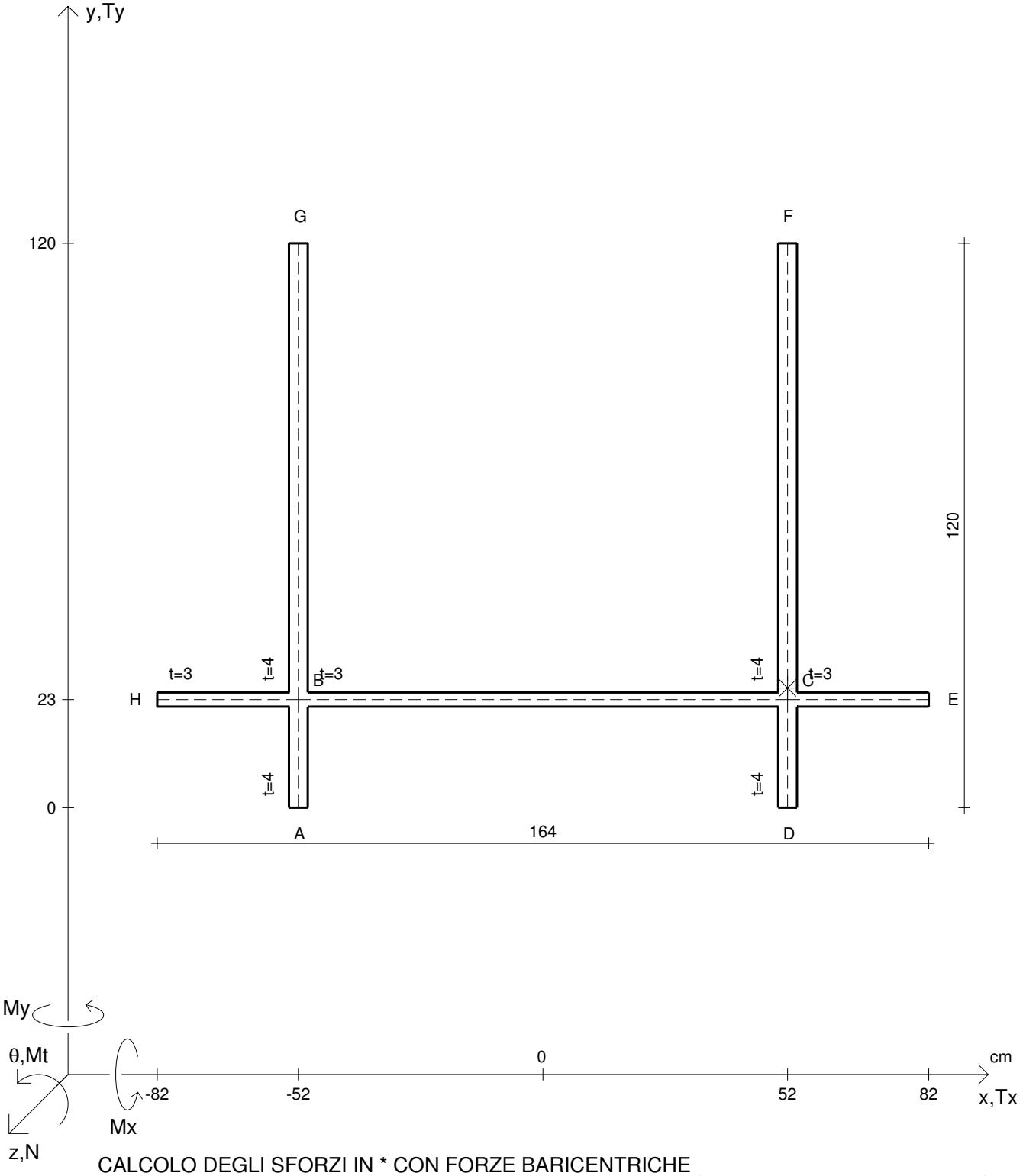
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 8240000 N	Mt	= 7830000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 4430000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	$\tau+$	=	σ_{ID}	=
u_O	=	τ(Mt)	=	$\tau-$	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	$\sigma_{II}+$	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	$\sigma_{II}-$	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



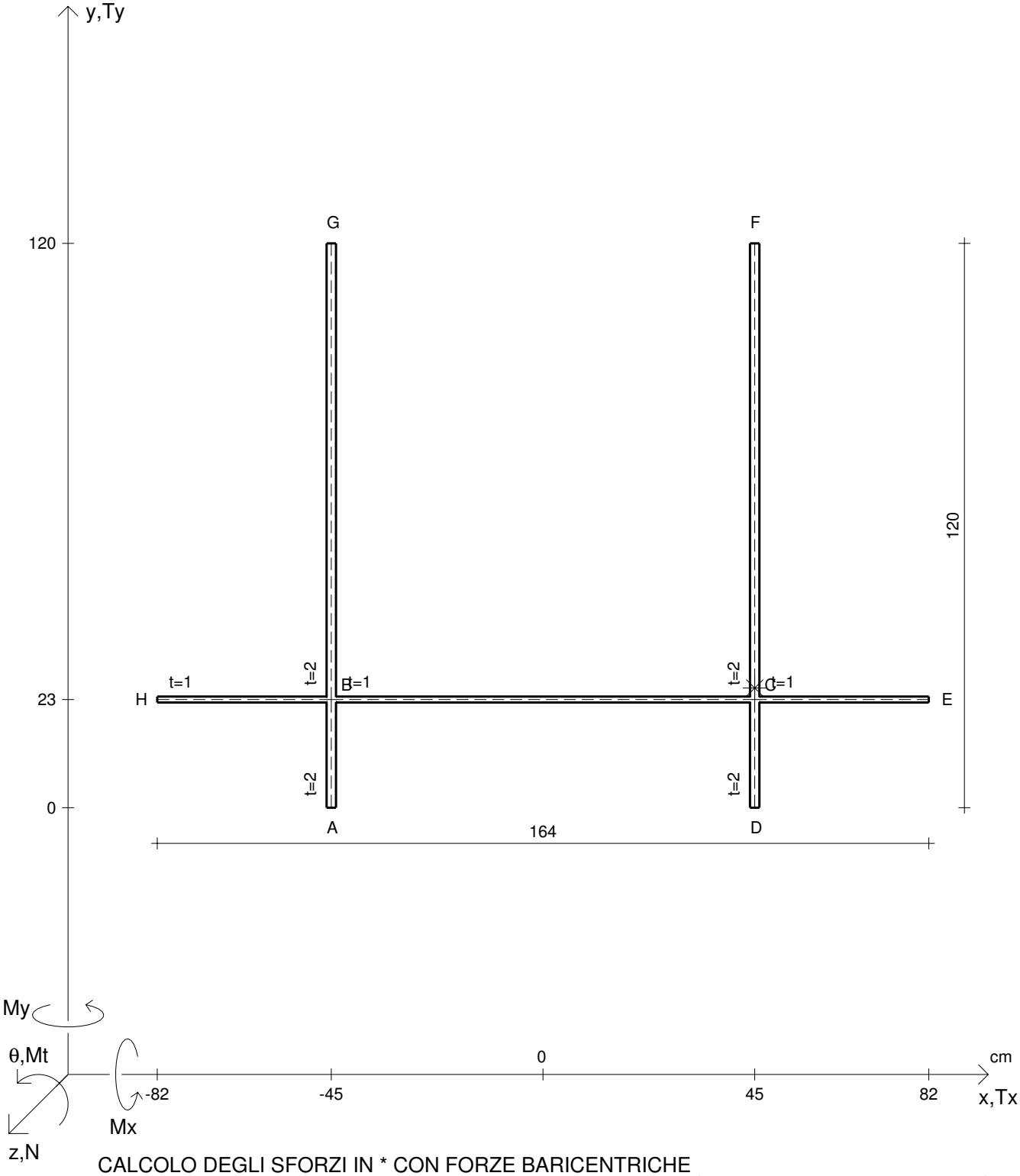
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 7030000 N	Mt	= 9370000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 4470000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



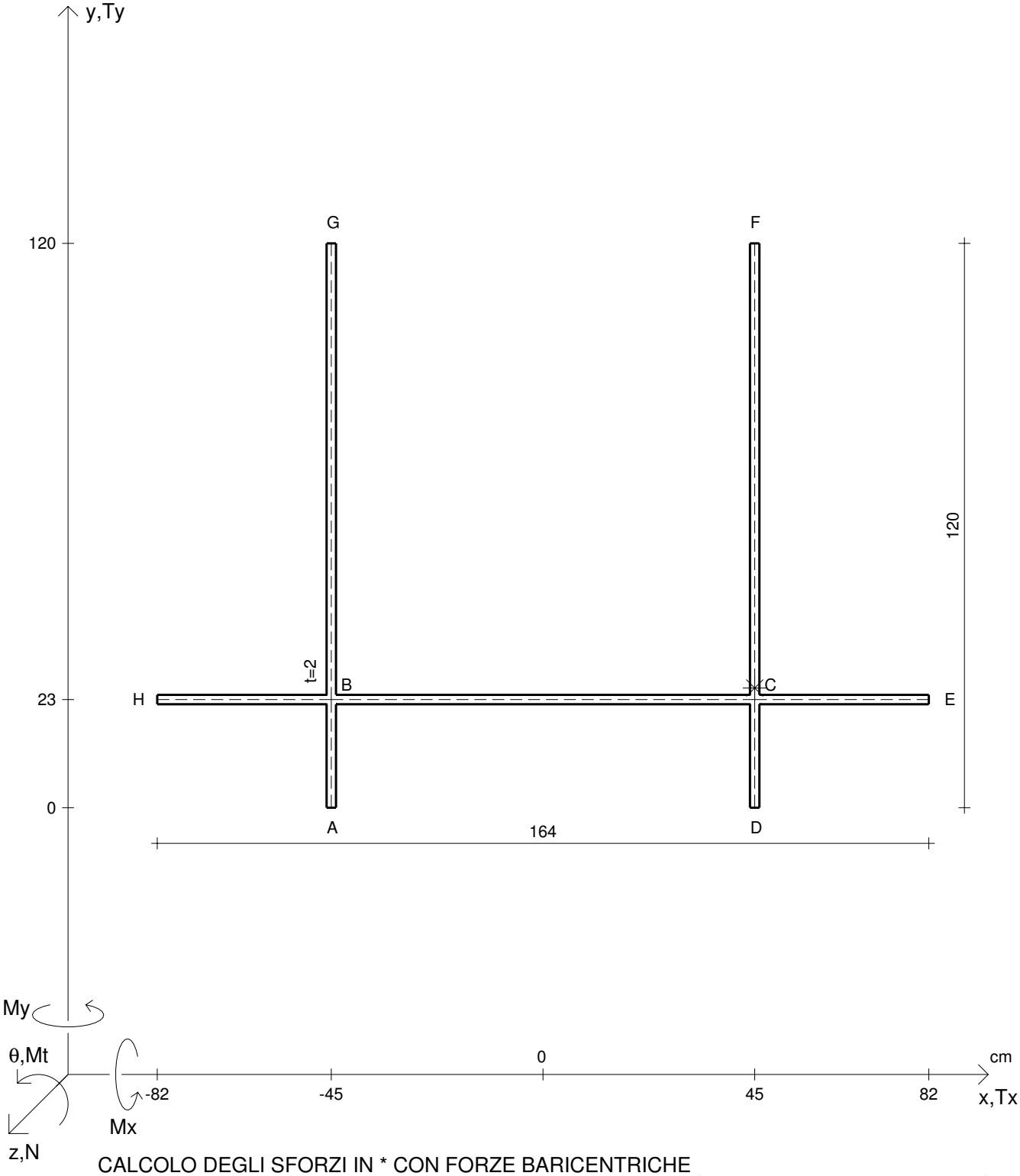
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 8910000 N	Mt	= 12200000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 4640000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	$\tau+$	=	σ_{ID}	=
u_O	=	τ(Mt)	=	$\tau-$	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	$\sigma_{II}+$	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	$\sigma_{II}-$	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



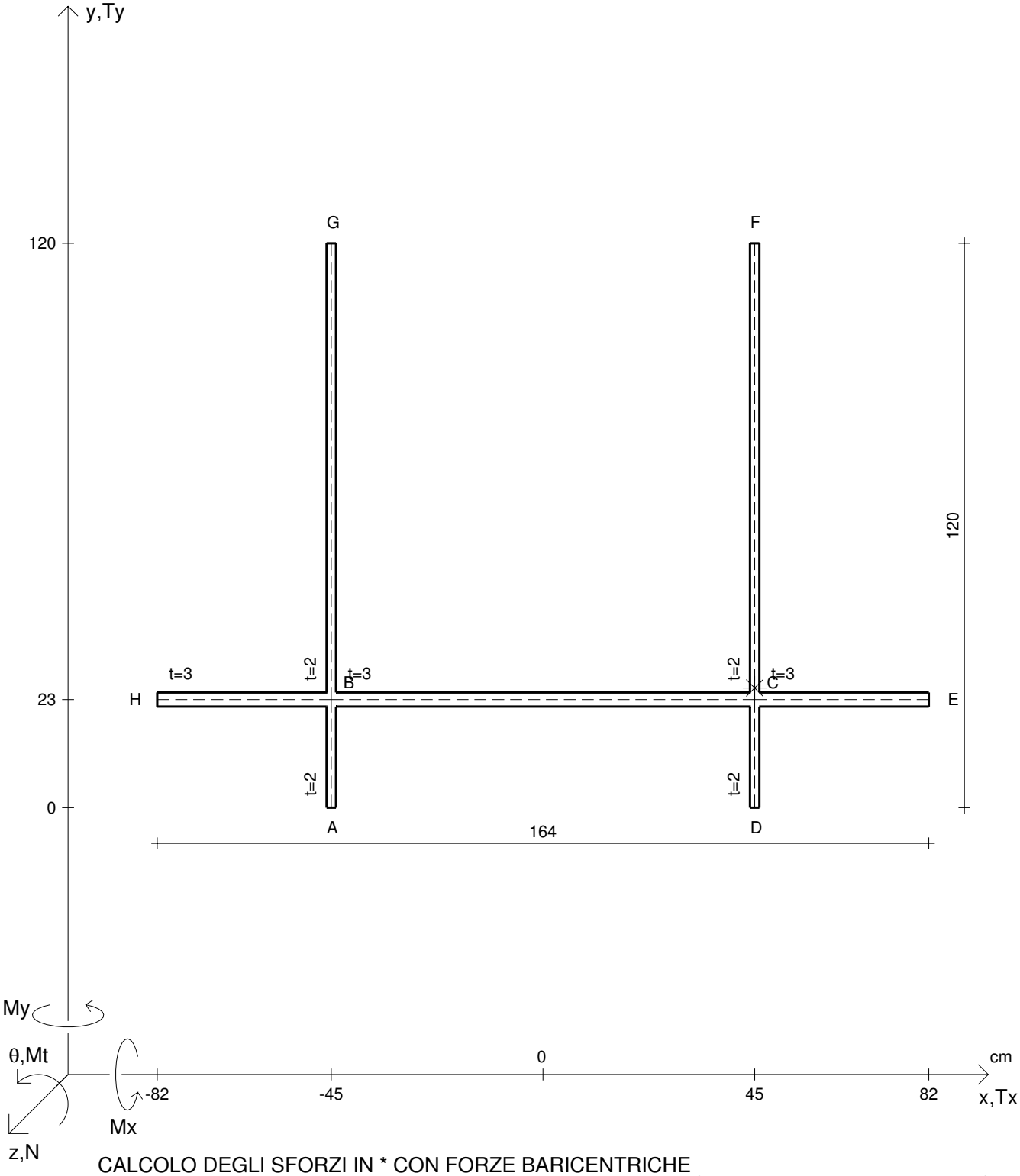
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 4340000 N	Mt	= 1890000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2700000 N	Mx	= -65300000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



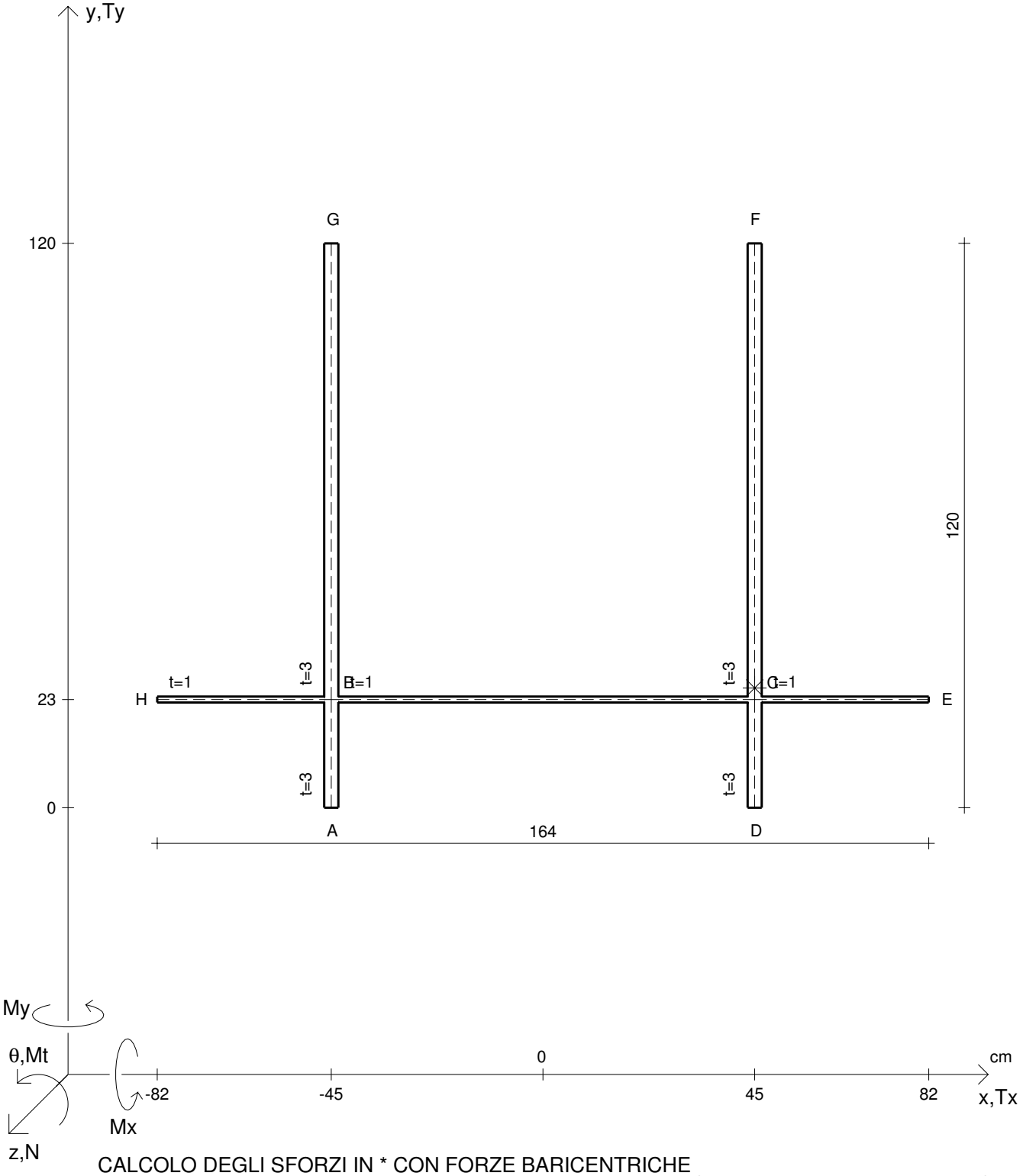
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 6030000 N	Mt	= -3320000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 1800000 N	Mx	= -76500000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	$\tau+$	=	σ_{ID}	=
u_O	=	τ(Mt)	=	$\tau-$	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	$\sigma_{II}+$	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	$\sigma_{II}-$	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



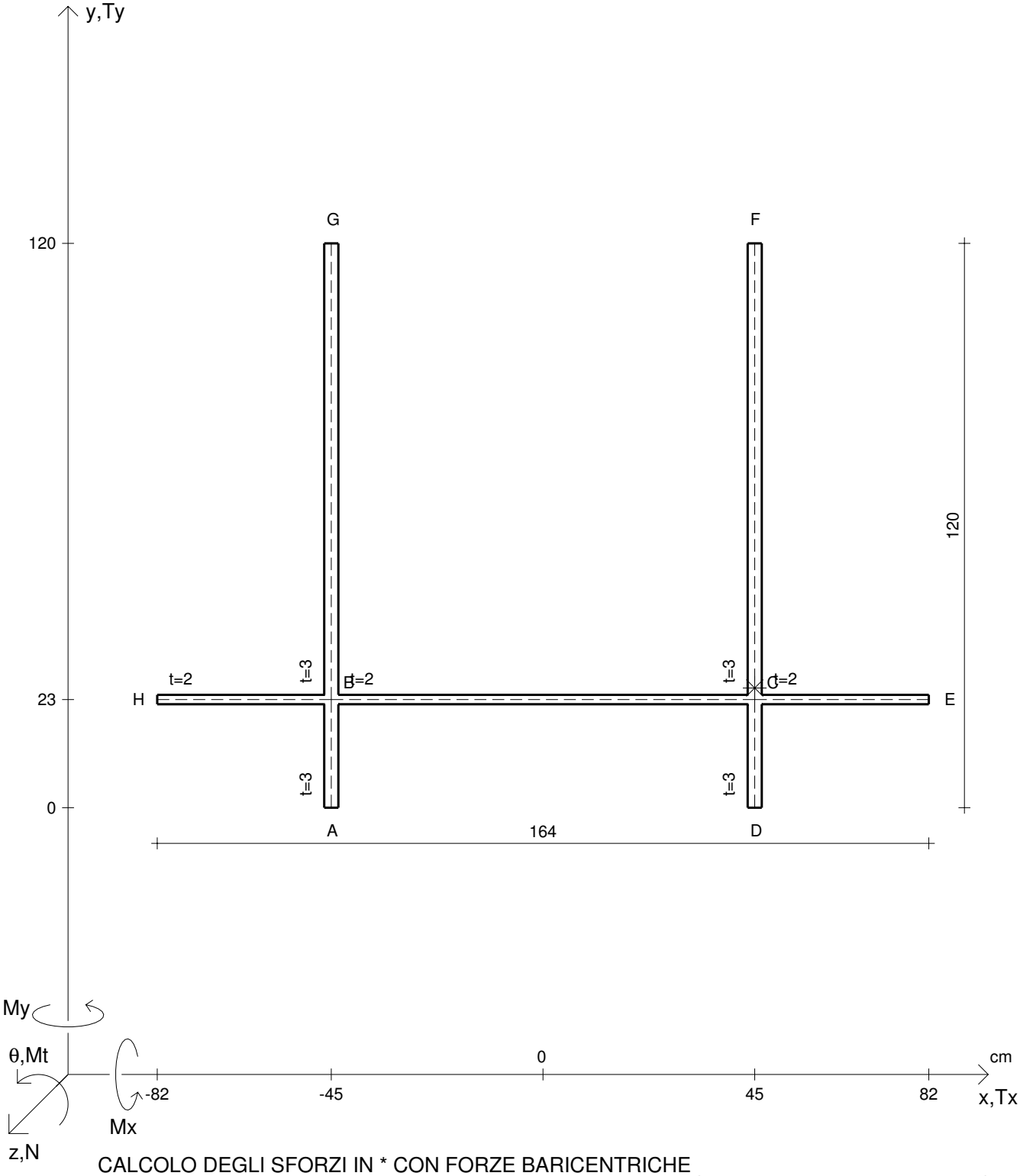
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 6310000 N	Mt	= 5660000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2250000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



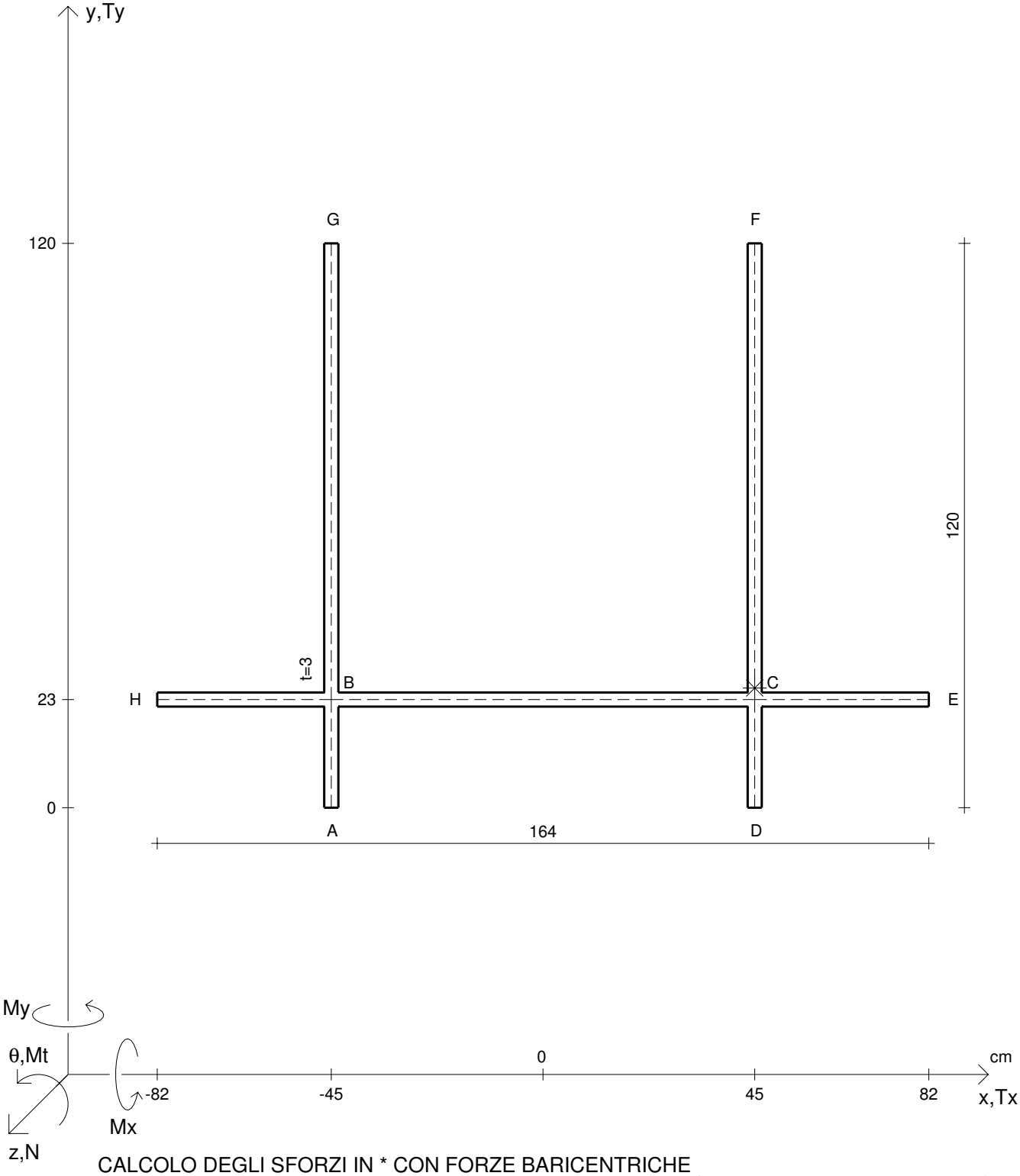
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 5360000 N	Mt	= -5420000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 3940000 N	Mx	= -85000000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



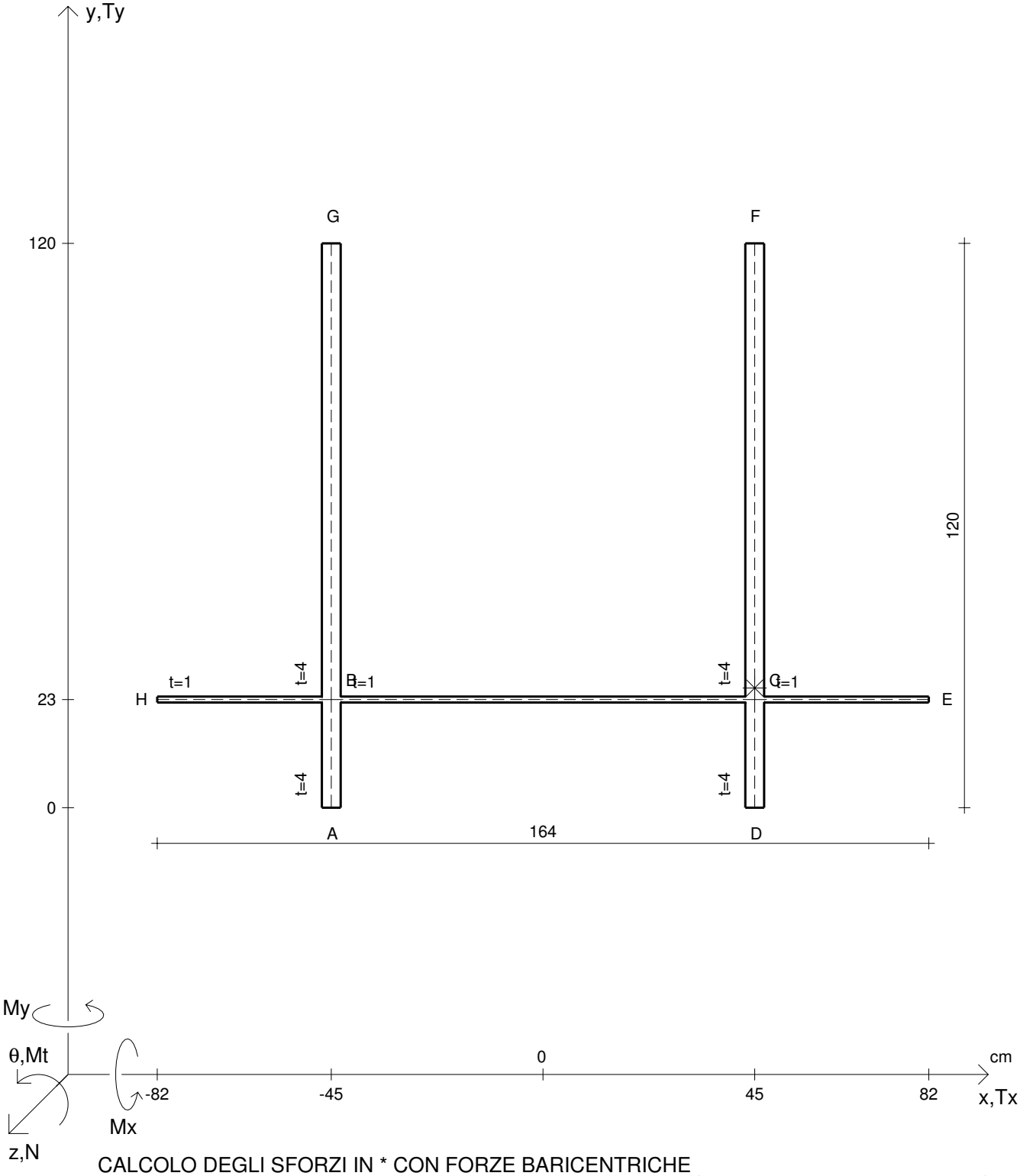
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 7090000 N	Mt	= -4740000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 3880000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



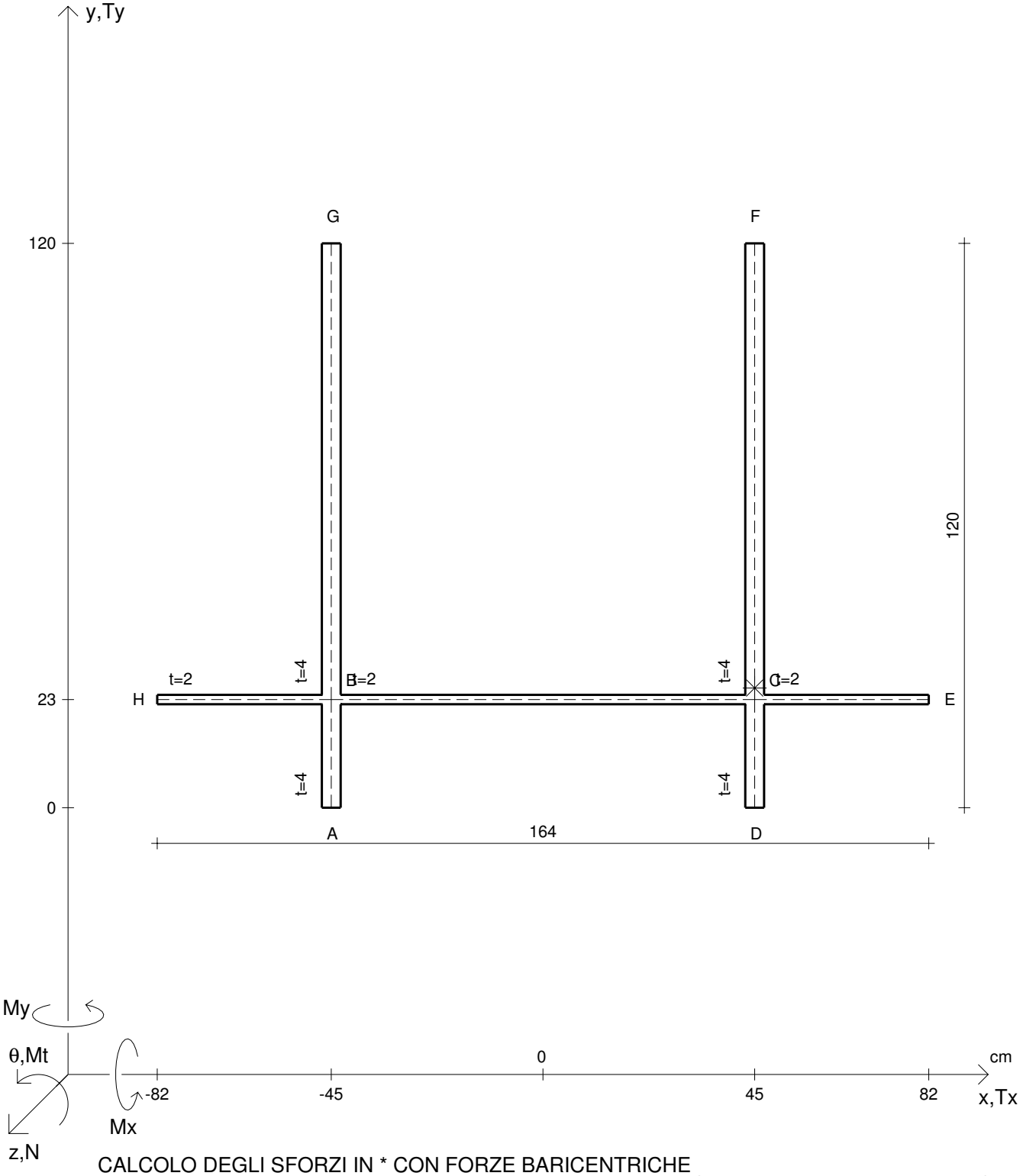
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 9040000 N	Mt	= -7470000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2710000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	$\tau+$	=	σ_{ID}	=
u_O	=	τ(Mt)	=	$\tau-$	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	$\sigma_{II}+$	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	$\sigma_{II}-$	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



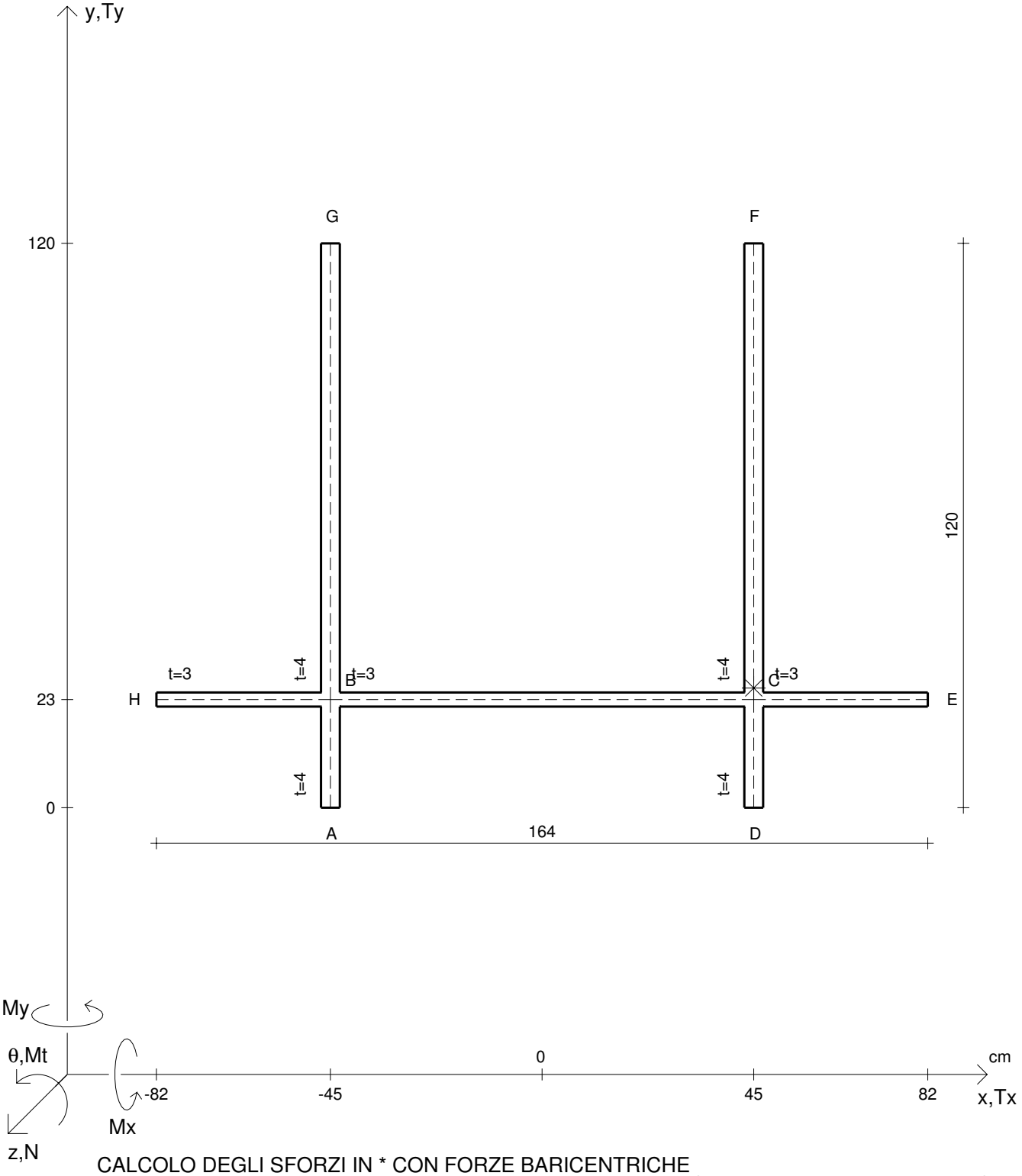
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 6080000 N	Mt	= 8650000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 4960000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	$\tau+$	=	σ_{ID}	=
u_O	=	τ(Mt)	=	$\tau-$	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	$\sigma_{II}+$	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	$\sigma_{II}-$	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



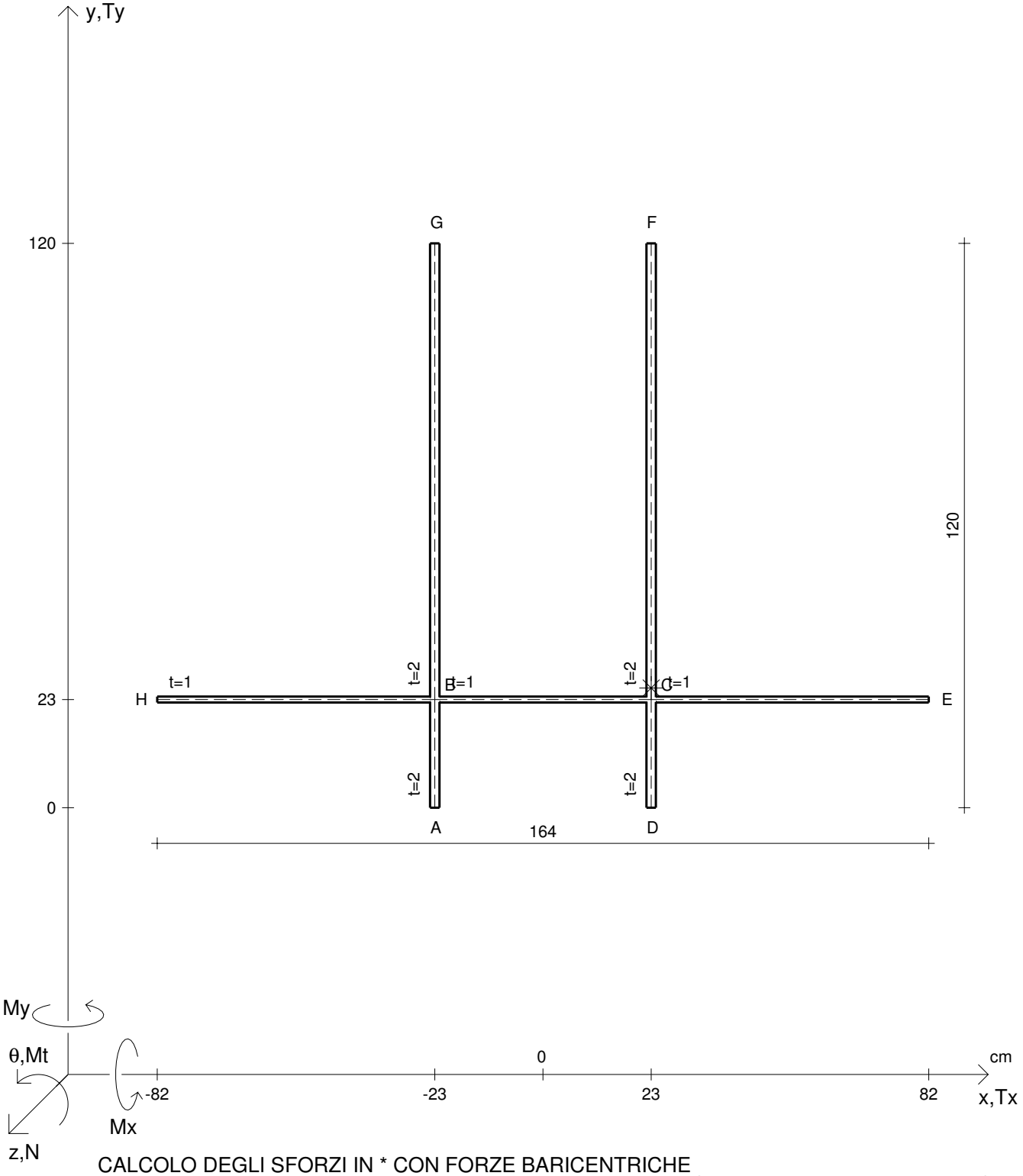
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 7860000 N	Mt	= 10200000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 4940000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	$\tau+$	=	σ_{ID}	=
u_O	=	τ(Mt)	=	$\tau-$	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	$\sigma_{II}+$	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	$\sigma_{II}-$	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



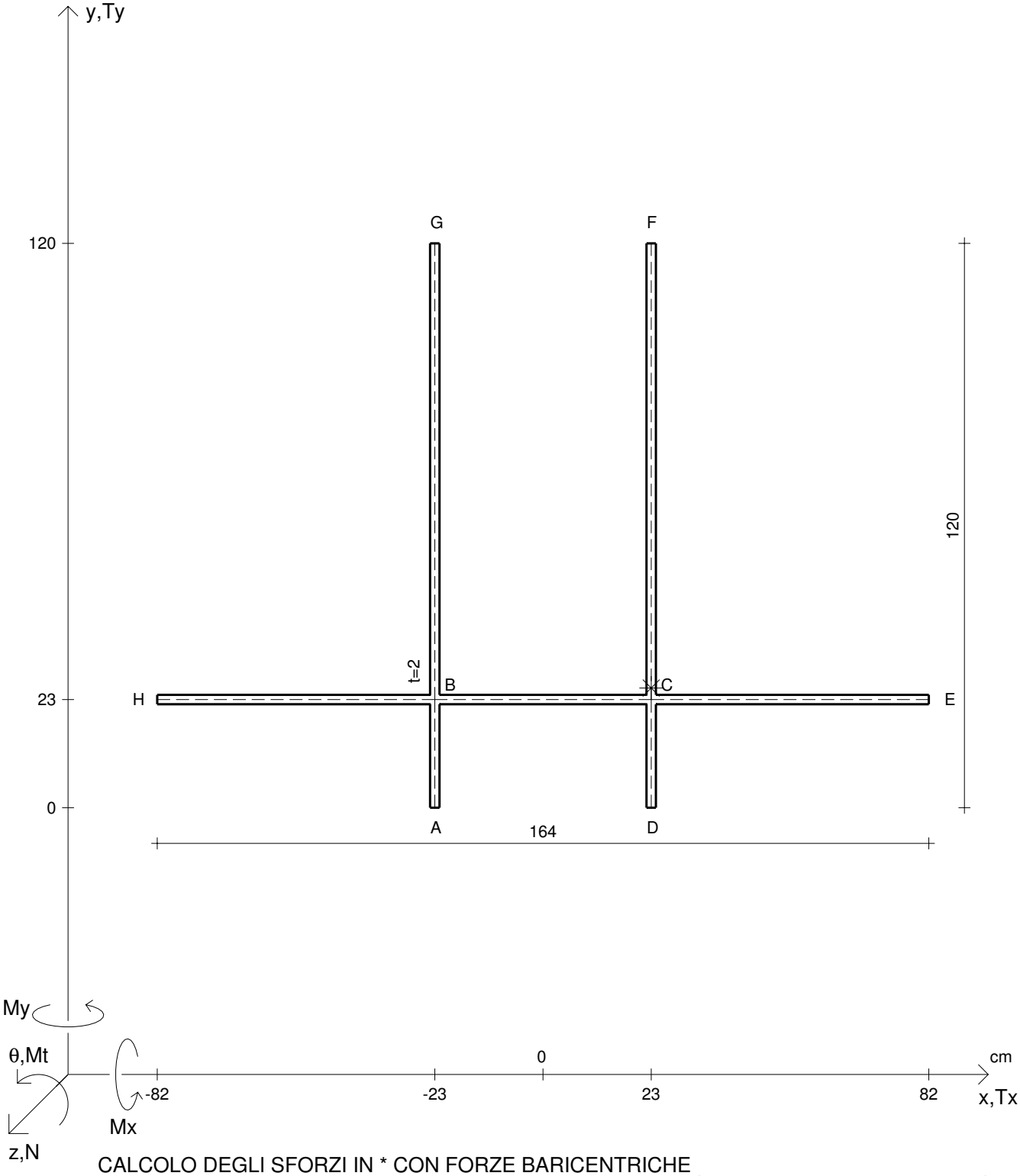
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 9850000 N	Mt	= 9050000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 5090000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



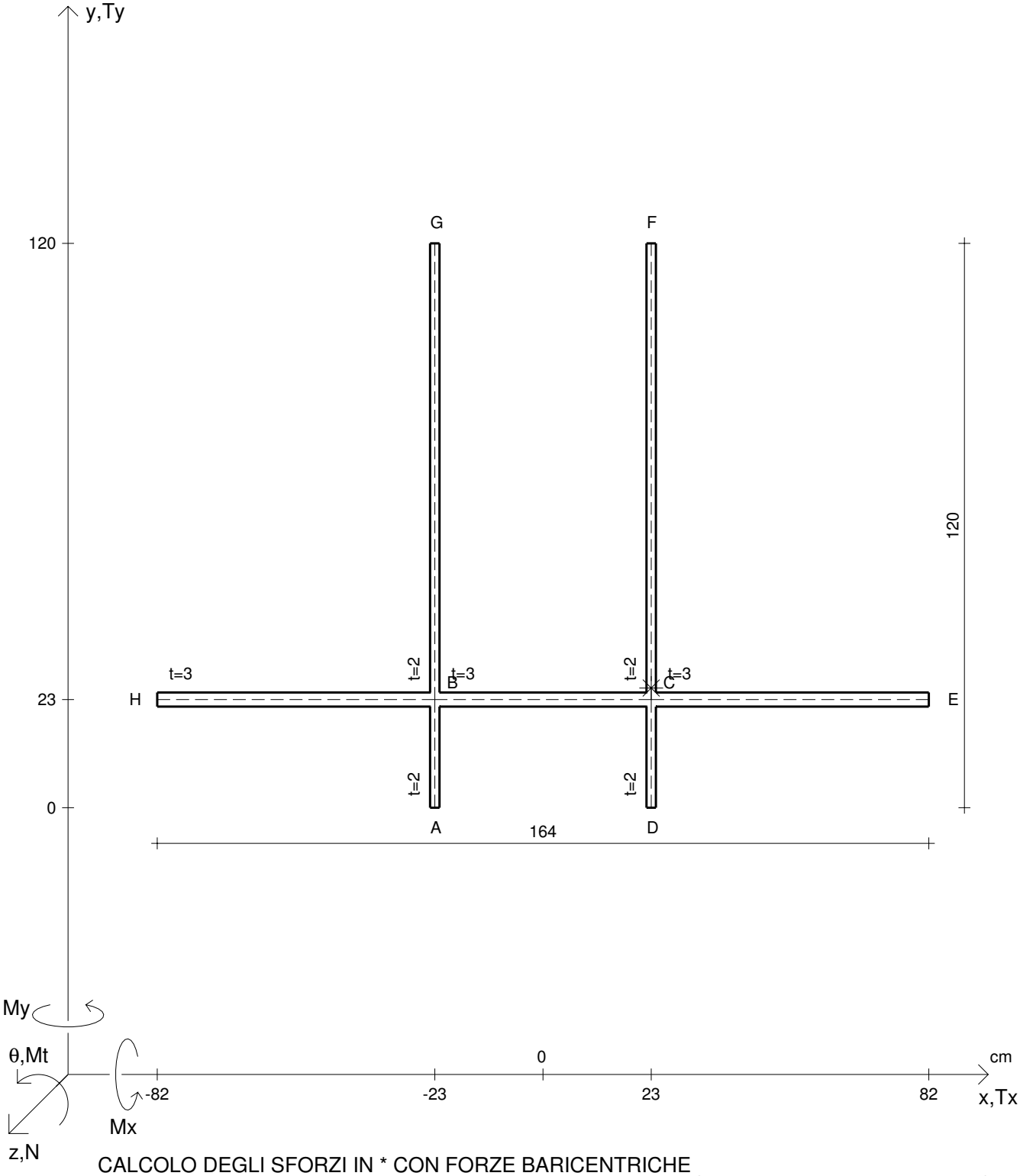
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 4750000 N	Mt	= -2120000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2000000 N	Mx	= -72200000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



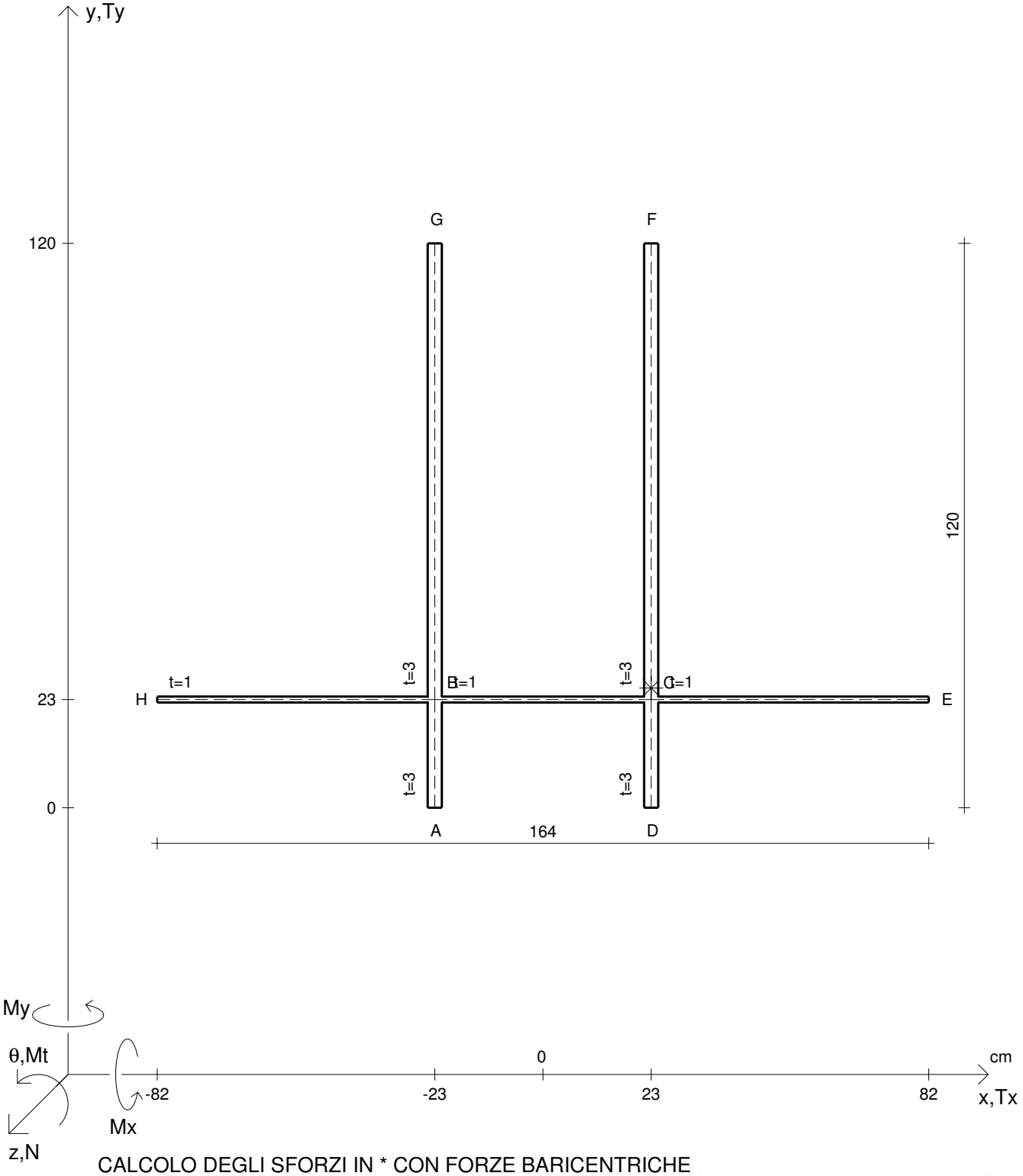
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 4450000 N	Mt	= -3670000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2020000 N	Mx	= -83800000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



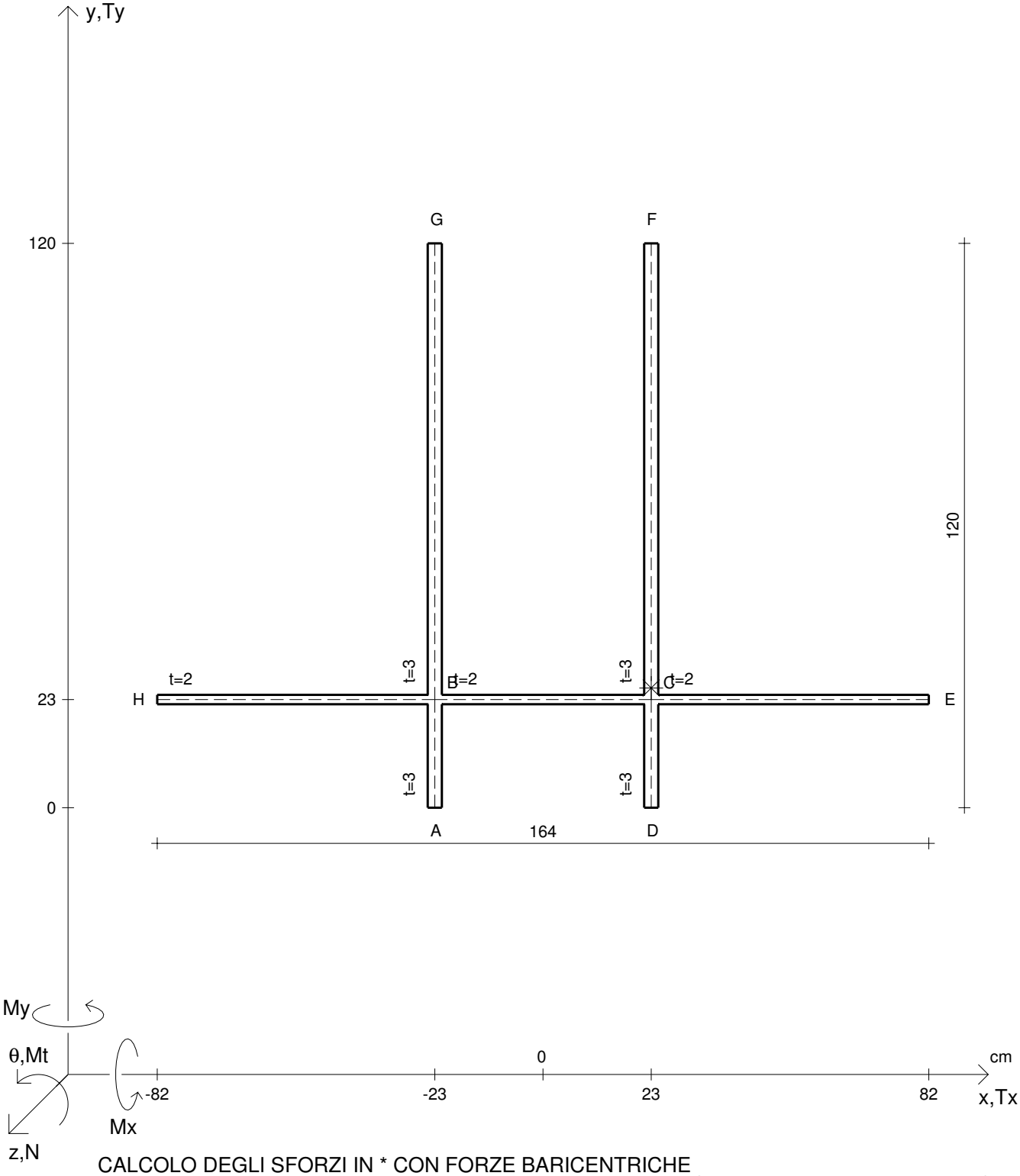
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 7060000 N	Mt	= 6200000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2480000 N	Mx	= -75000000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	$\tau+$	=	σ_{ID}	=
u_O	=	τ(Mt)	=	$\tau-$	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	$\sigma_{II}+$	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	$\sigma_{II}-$	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



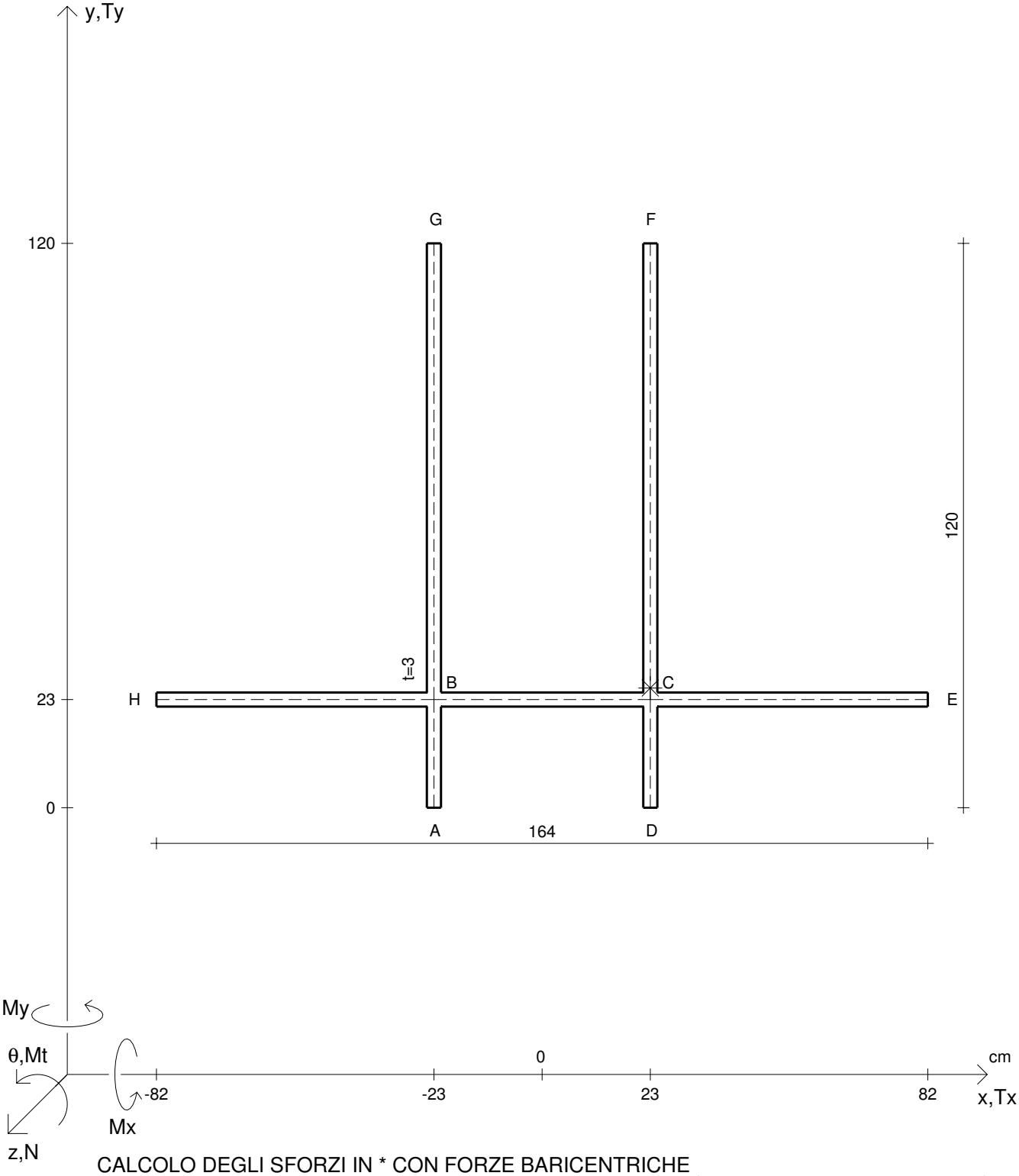
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 5930000 N	Mt	= 4000000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 4310000 N	Mx	= -95000000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



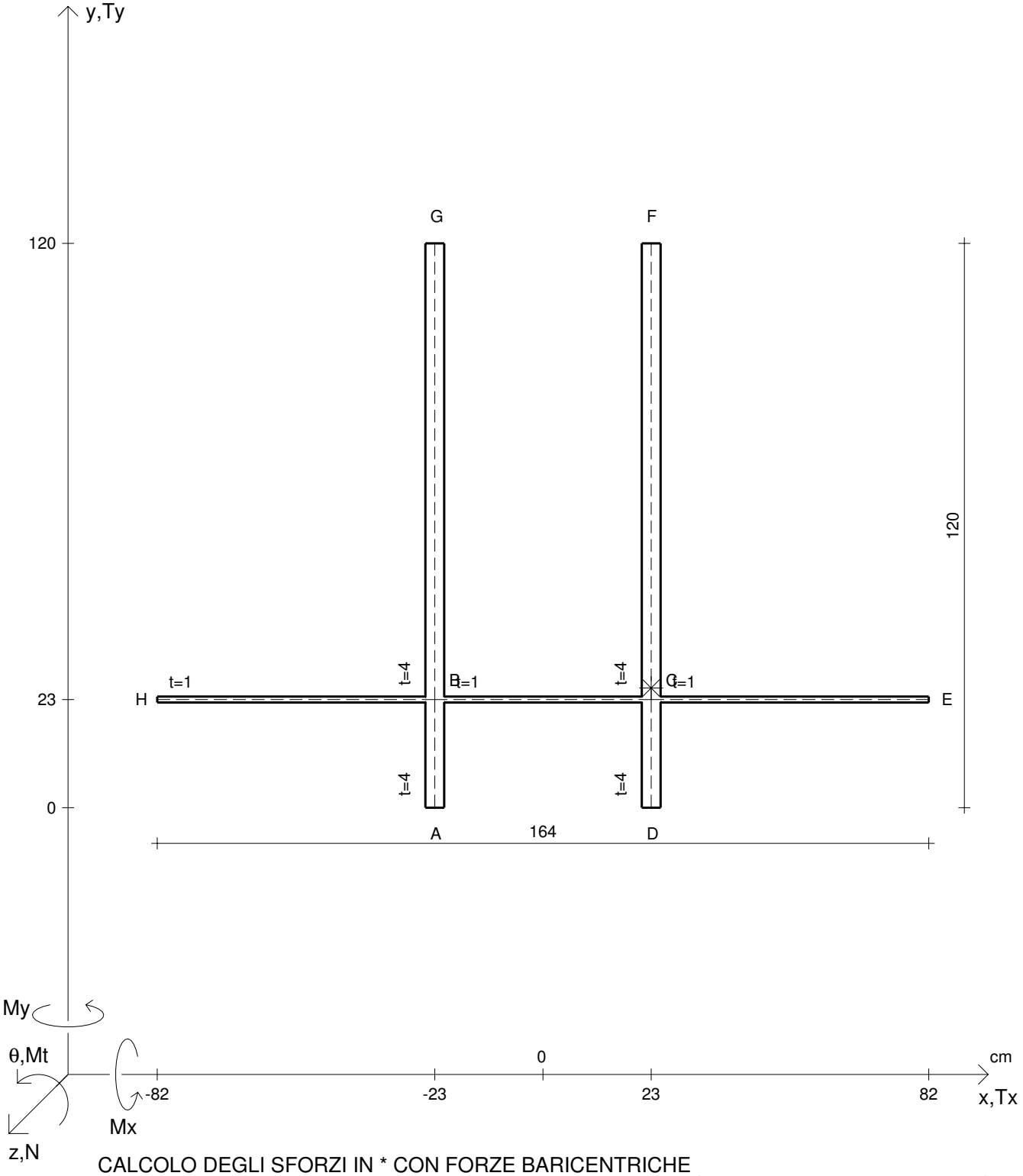
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 7770000 N	Mt	= 5300000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2870000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



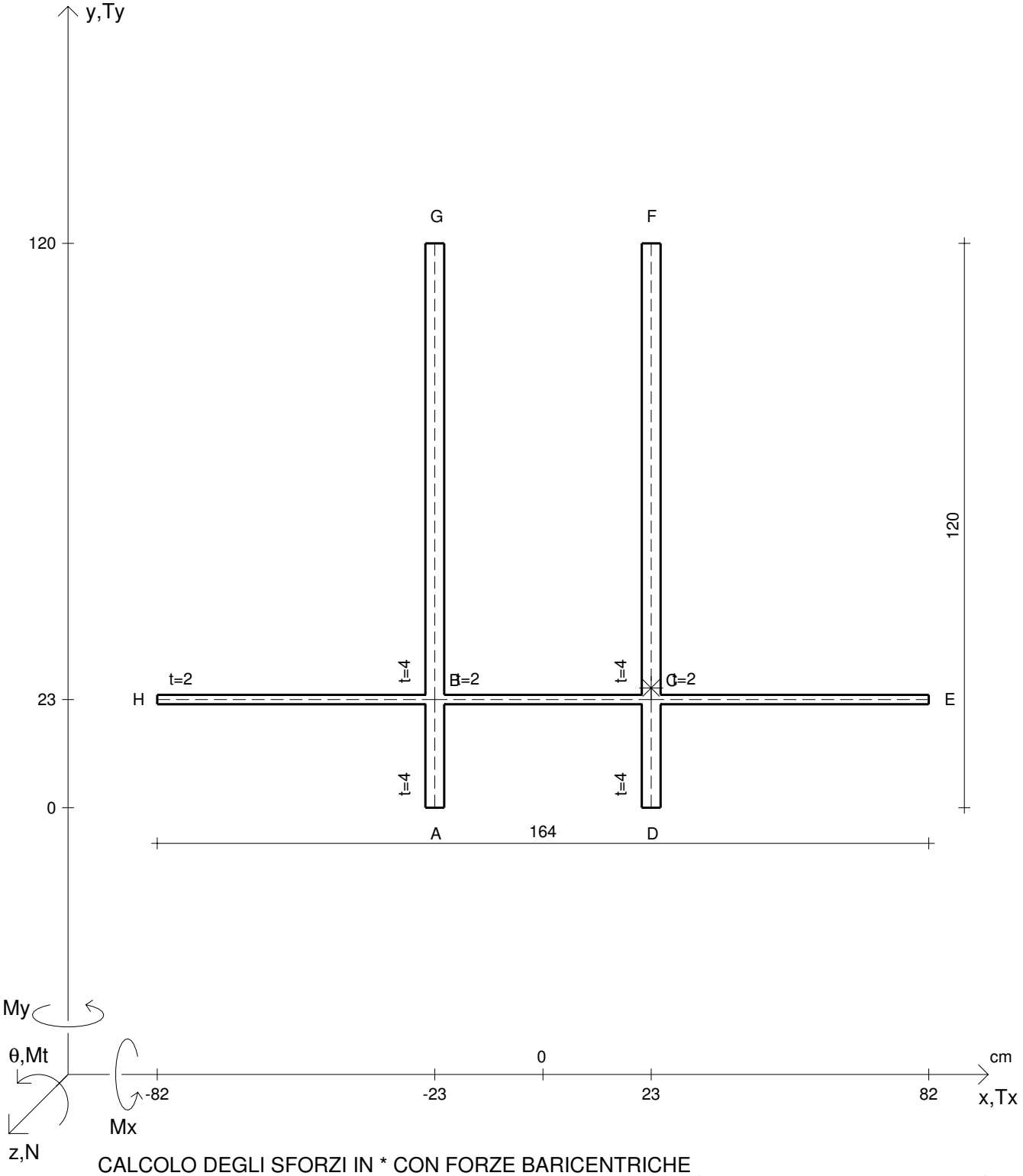
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 6680000 N	Mt	= -8260000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 3030000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	$\tau+$	=	σ_{ID}	=
u_O	=	τ(Mt)	=	$\tau-$	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	$\sigma_{II}+$	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	$\sigma_{II}-$	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



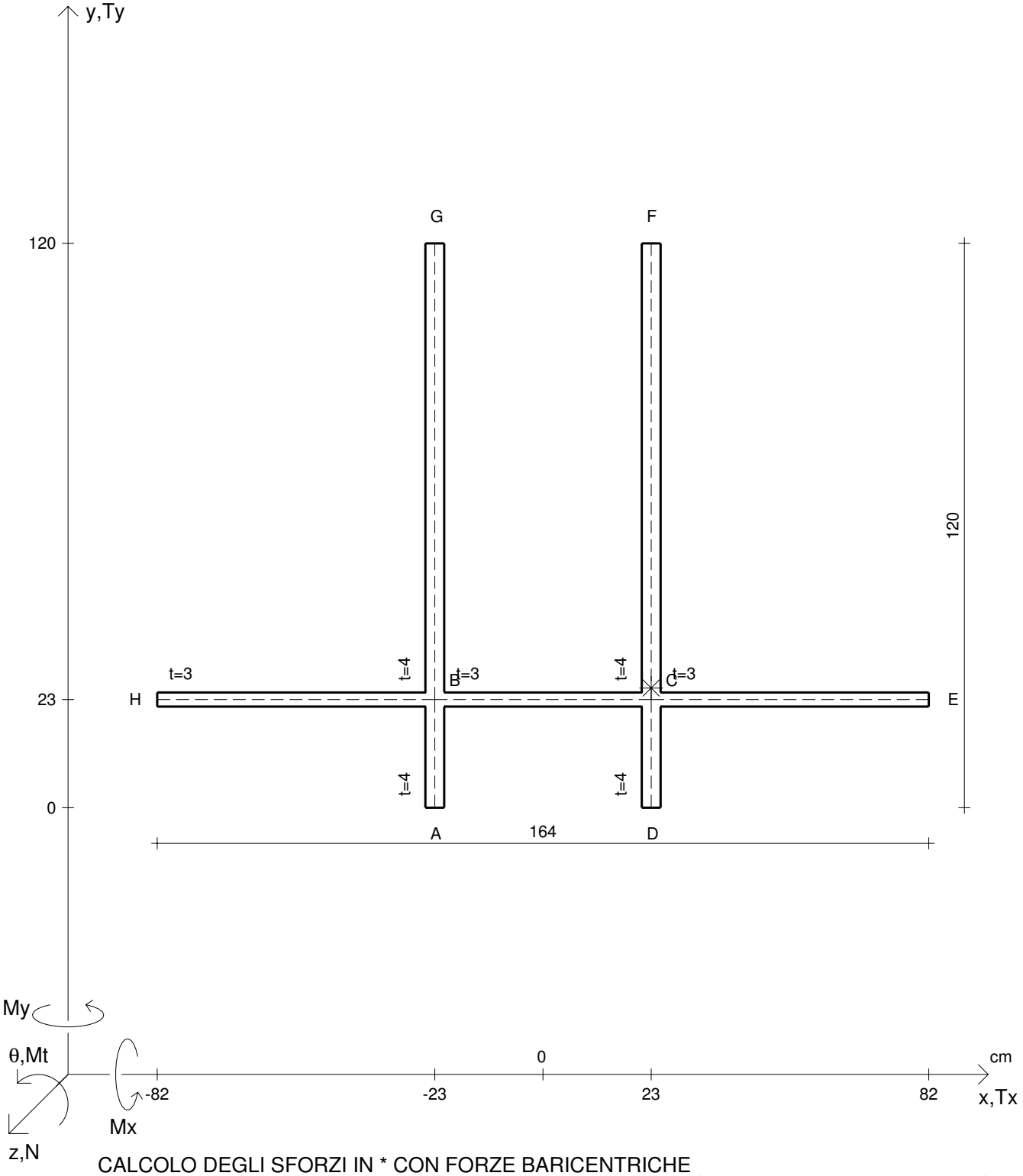
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 7160000 N	Mt	= -9980000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 5070000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



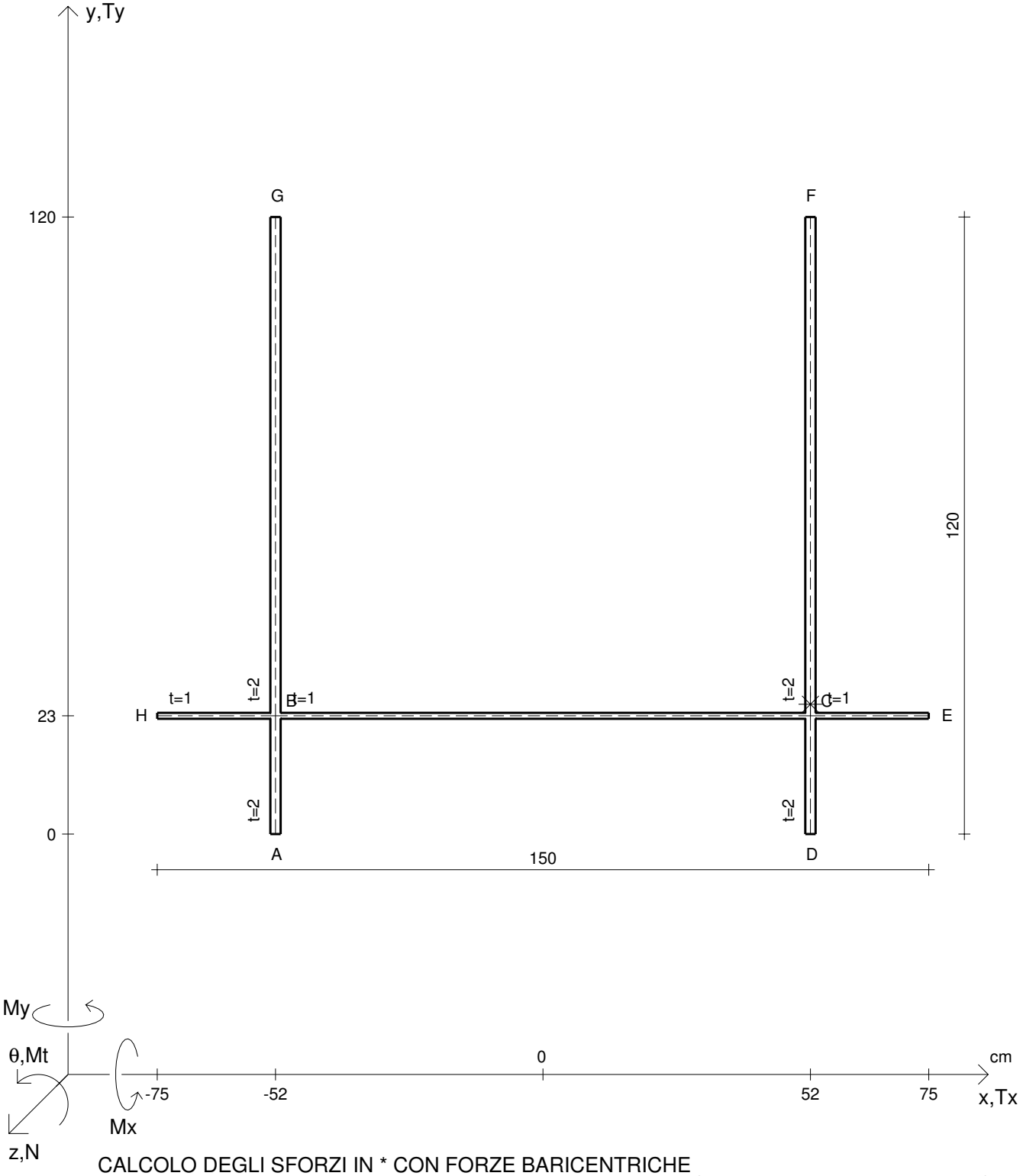
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 8680000 N	Mt	= -7580000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 5410000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



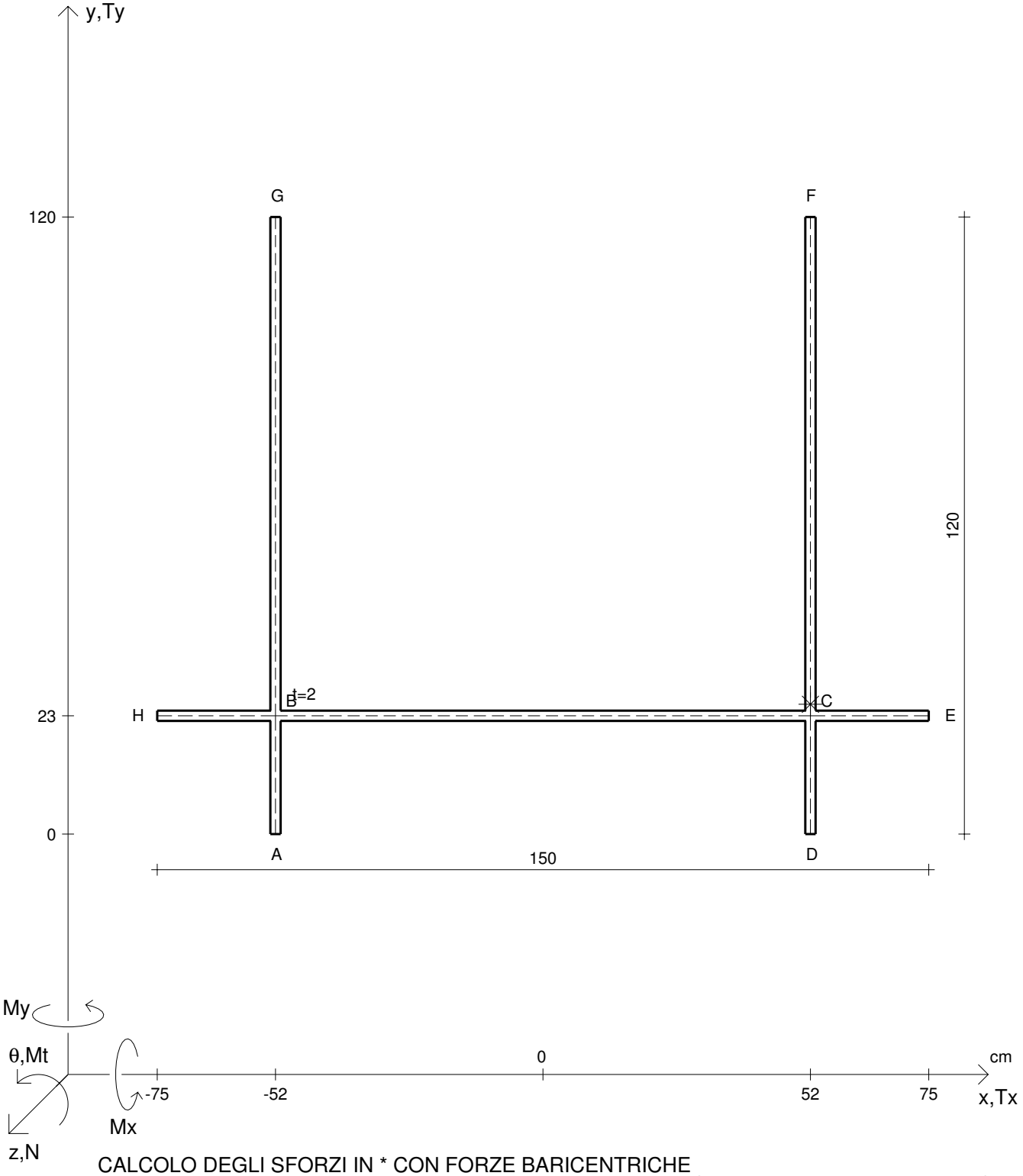
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 10700000 N	Mt	= 10100000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 3760000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



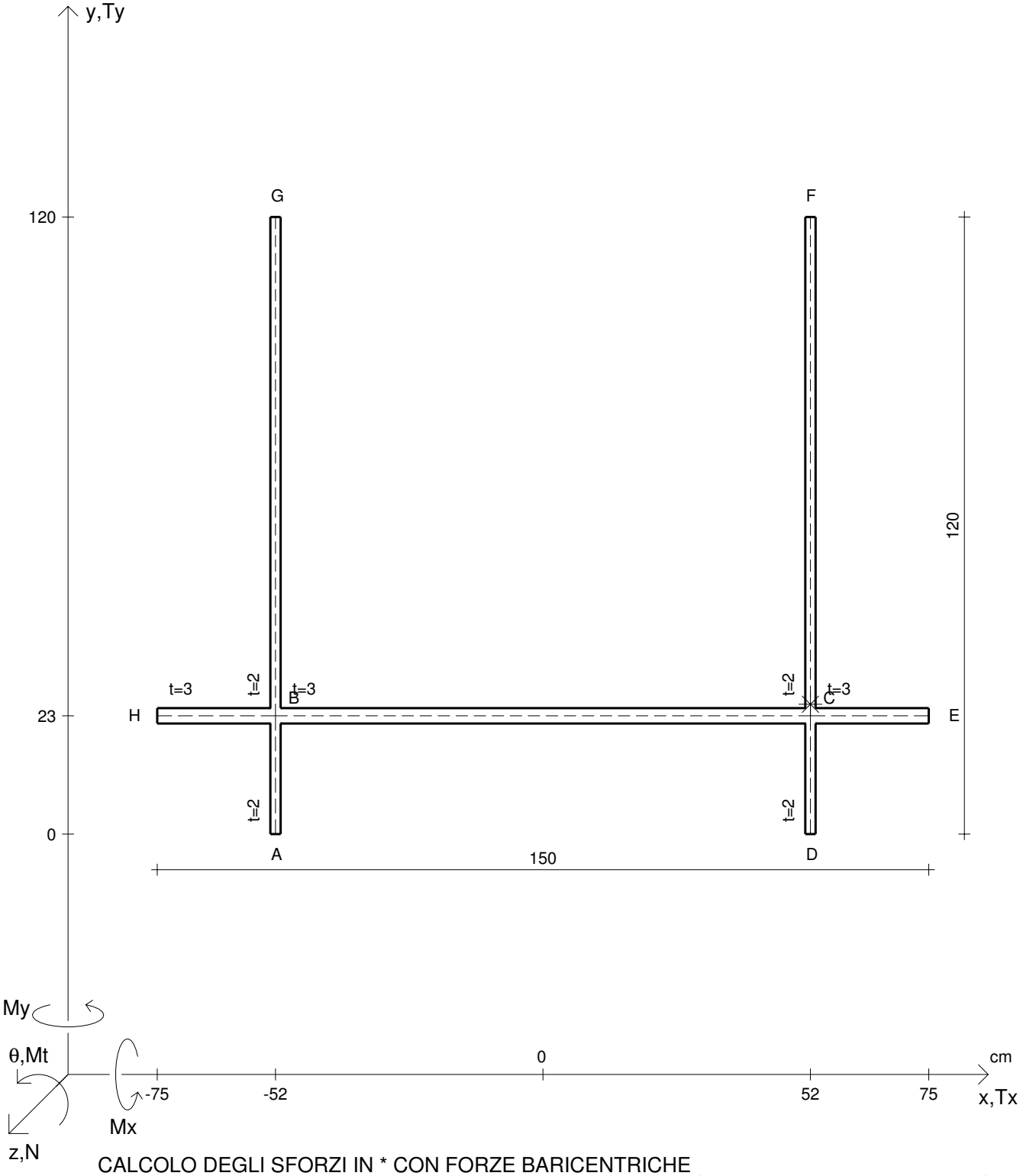
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 3430000 N	Mt	= -2320000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2260000 N	Mx	= -78500000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



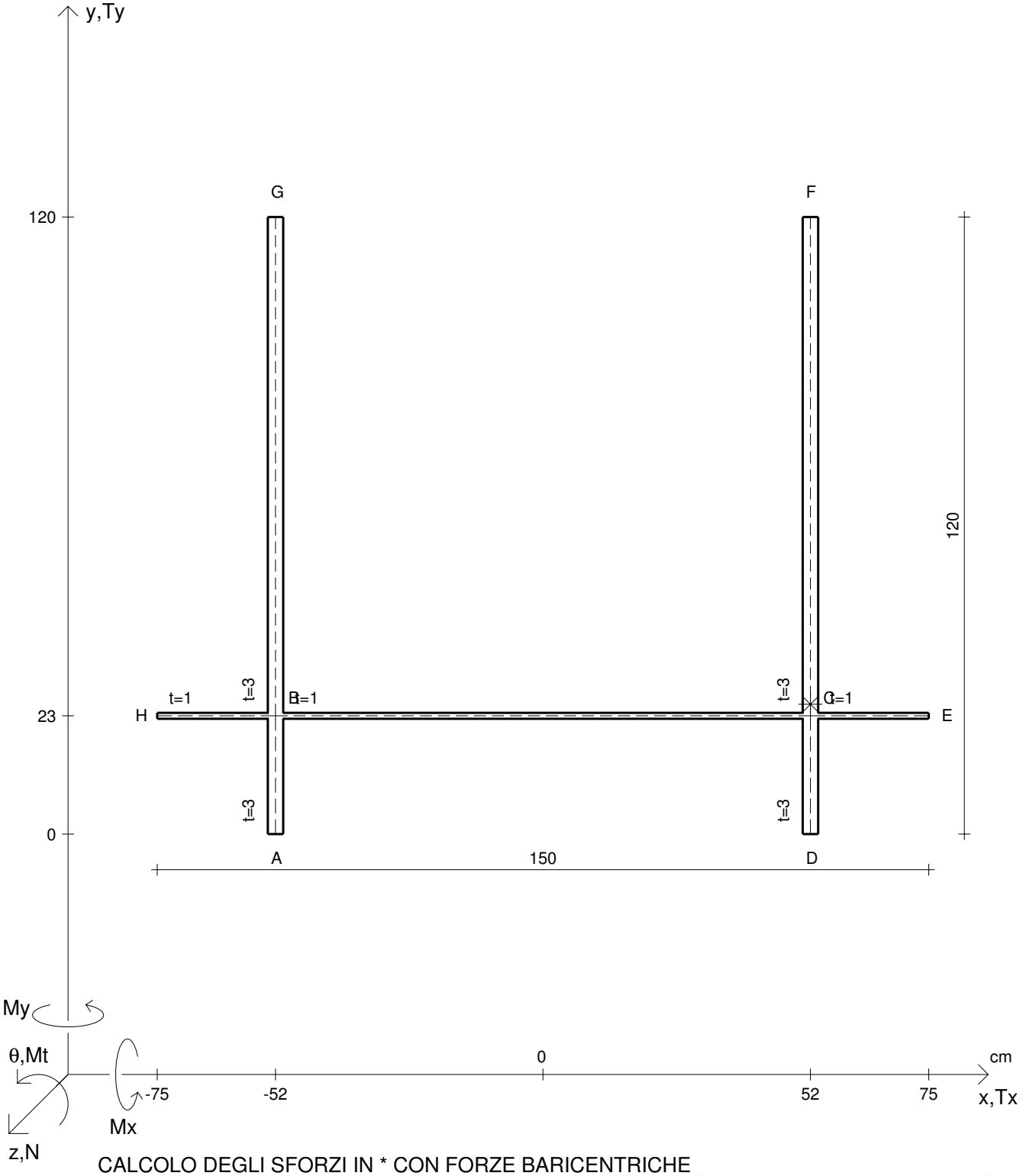
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 4800000 N	Mt	= -3870000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2260000 N	Mx	= -61500000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



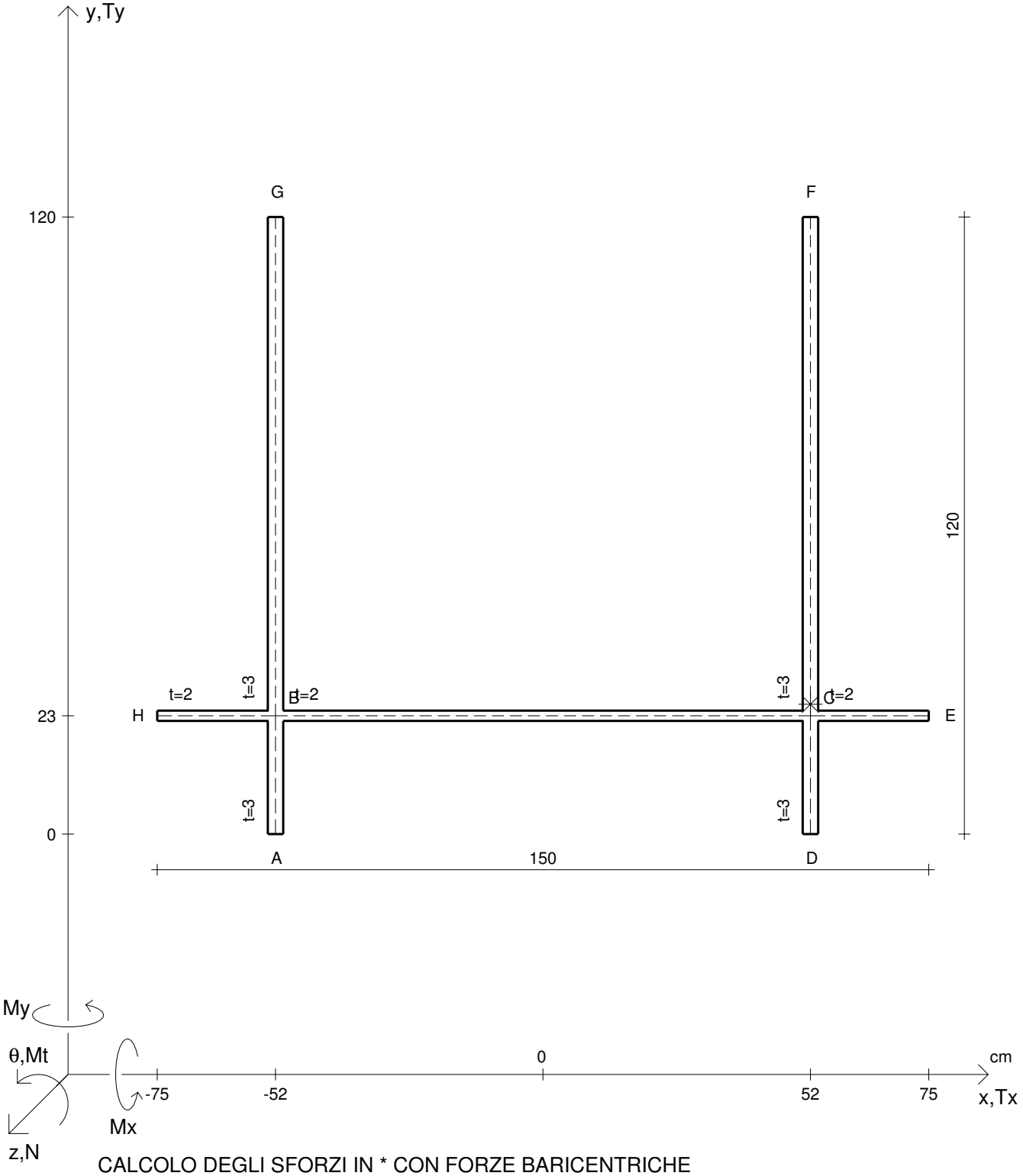
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 7450000 N	Mt	= 4300000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2750000 N	Mx	= -83200000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



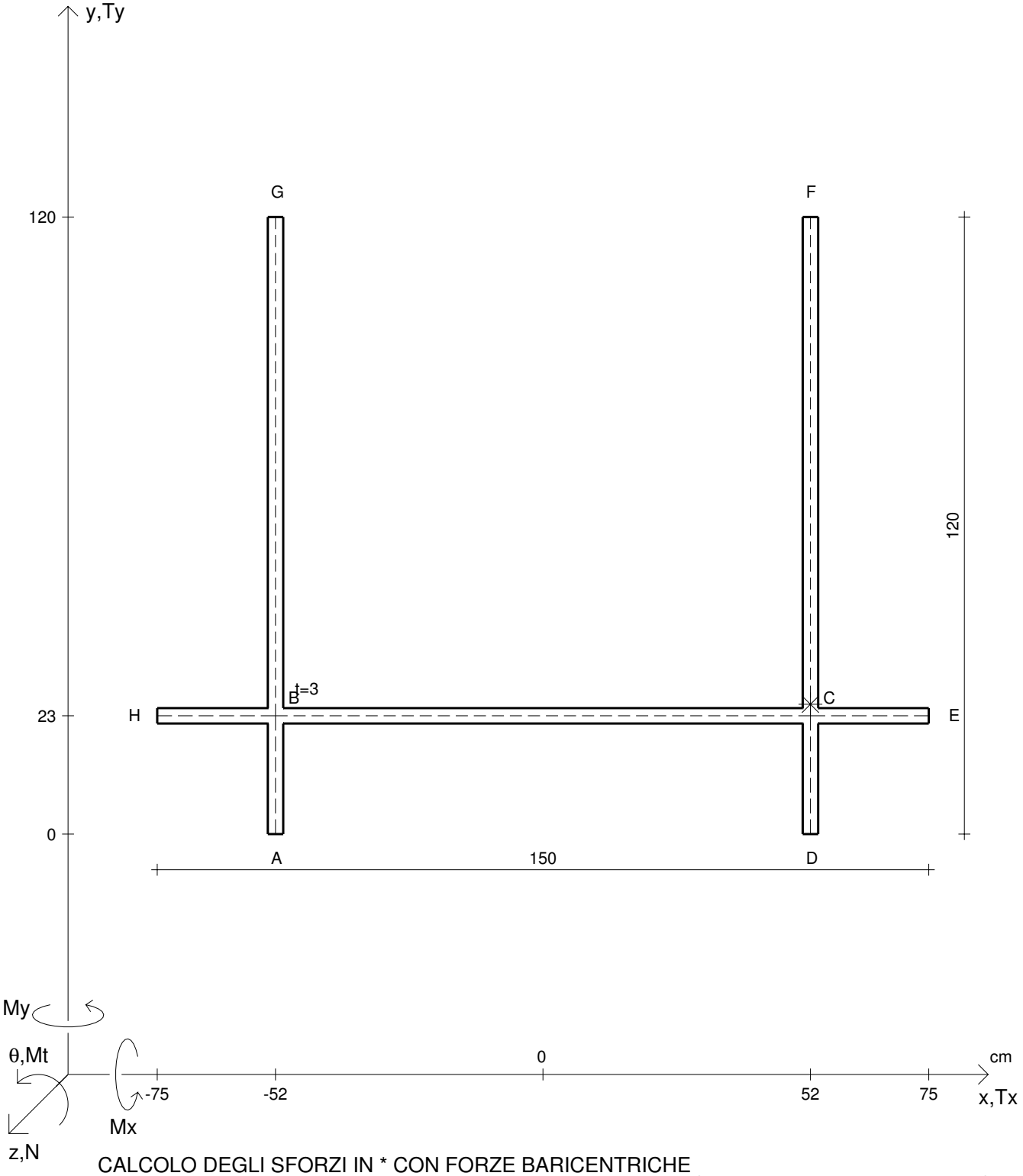
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 6380000 N	Mt	= -4460000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 3230000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



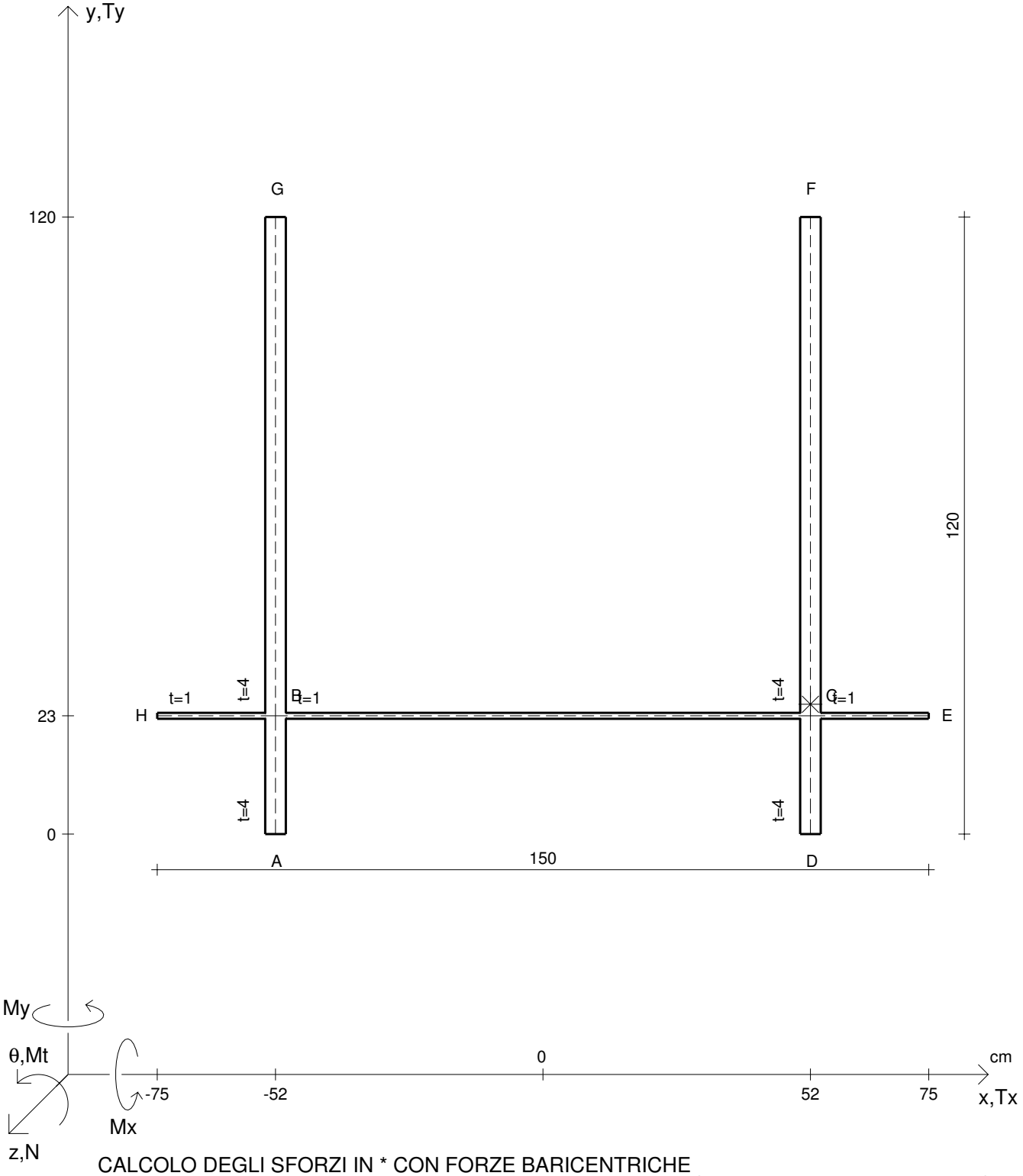
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 5580000 N	Mt	= -5770000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 3250000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



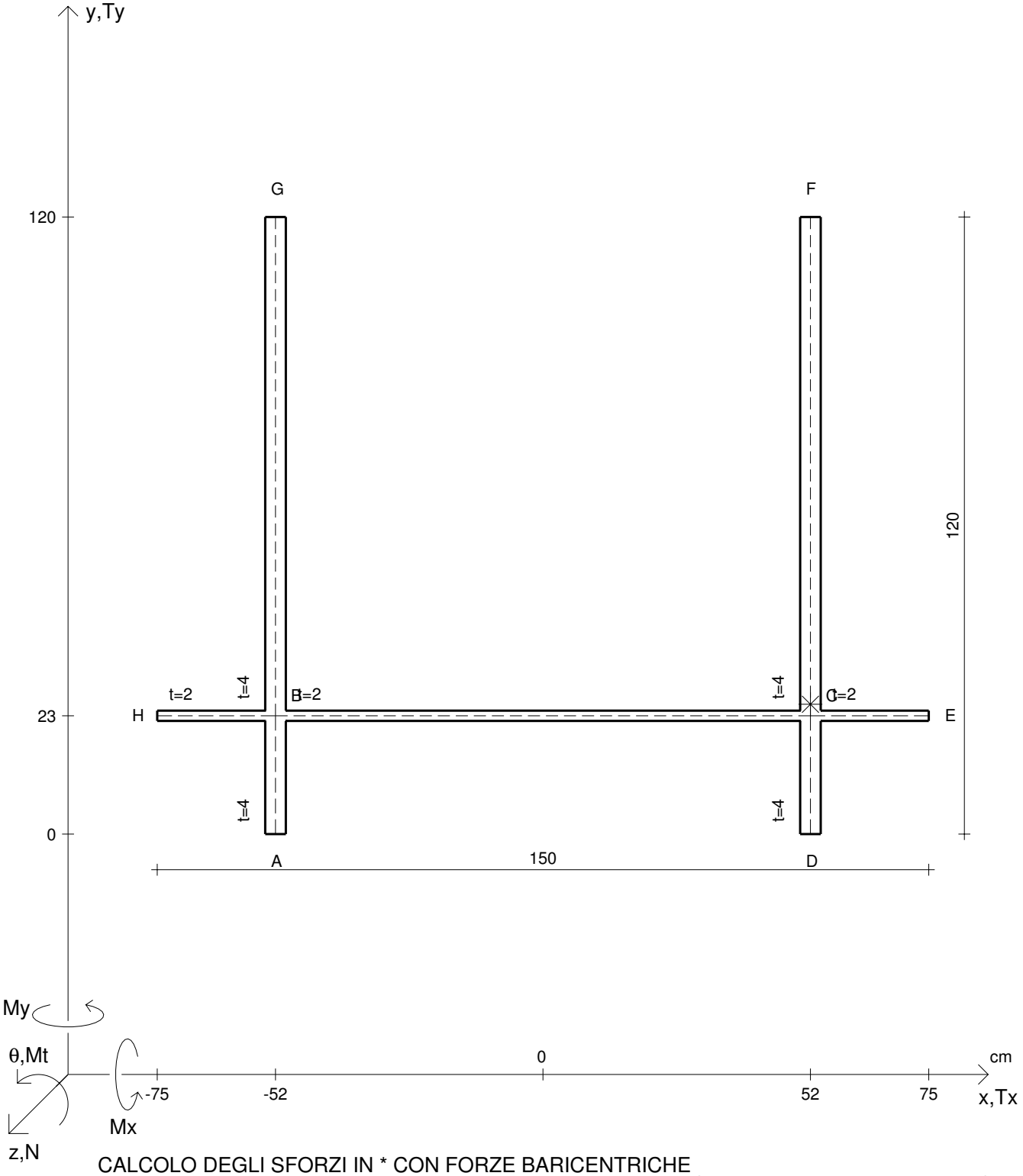
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 7200000 N	Mt	= -8720000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 3390000 N	Mx	= -92200000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



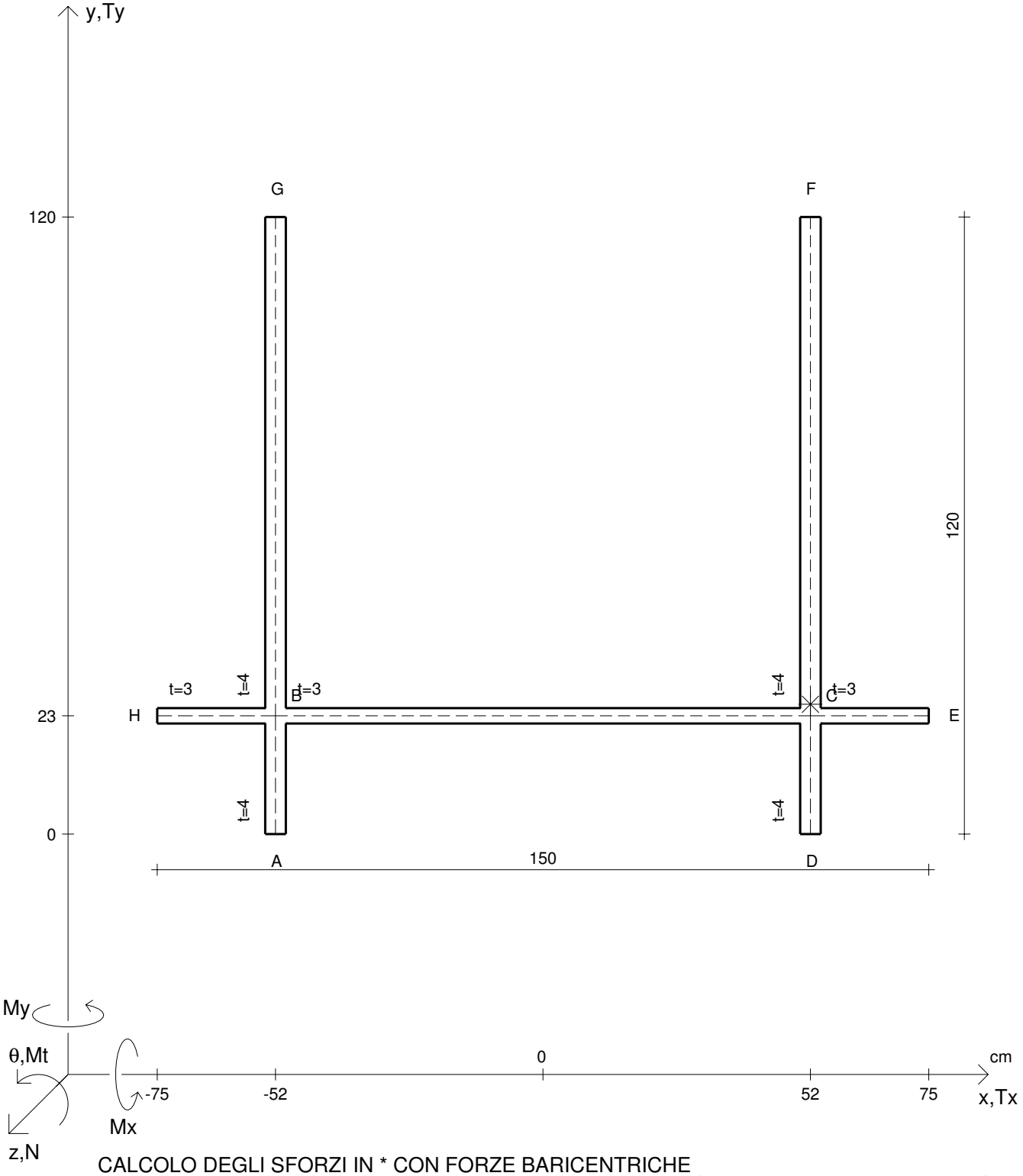
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 7530000 N	Mt	= 7100000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 5940000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



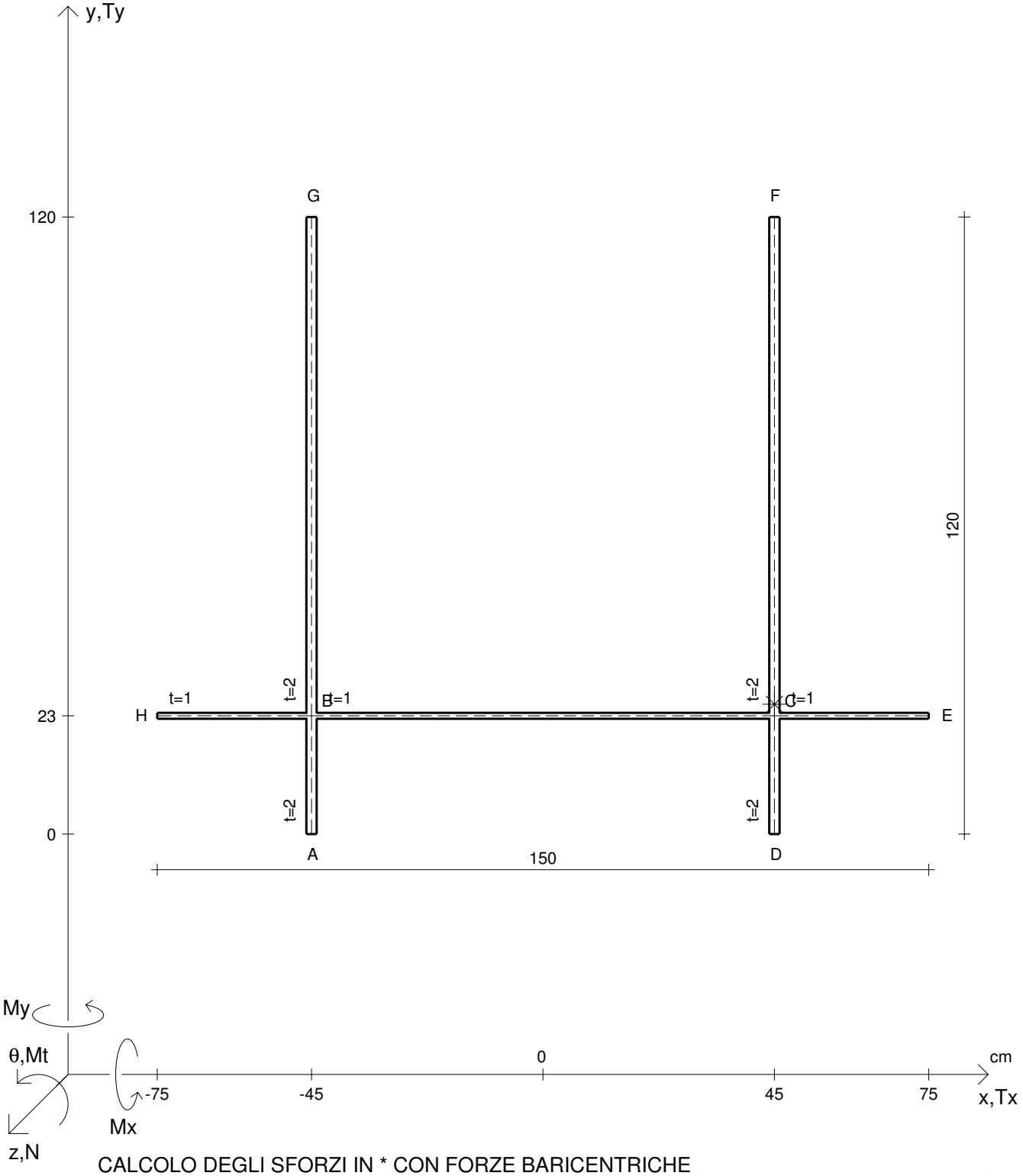
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 9290000 N	Mt	= -8410000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 4050000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



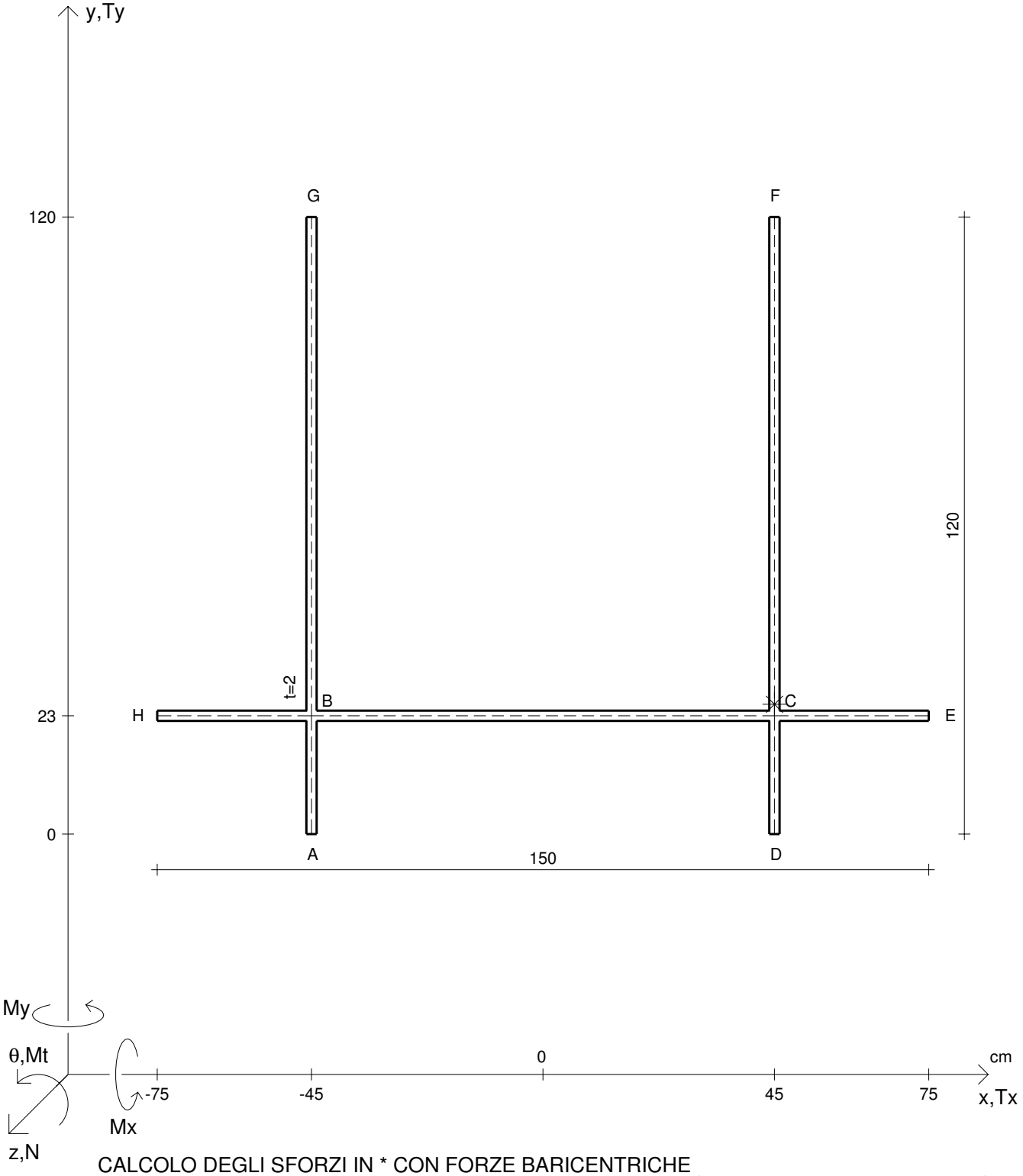
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 7730000 N	Mt	= 10900000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 4260000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



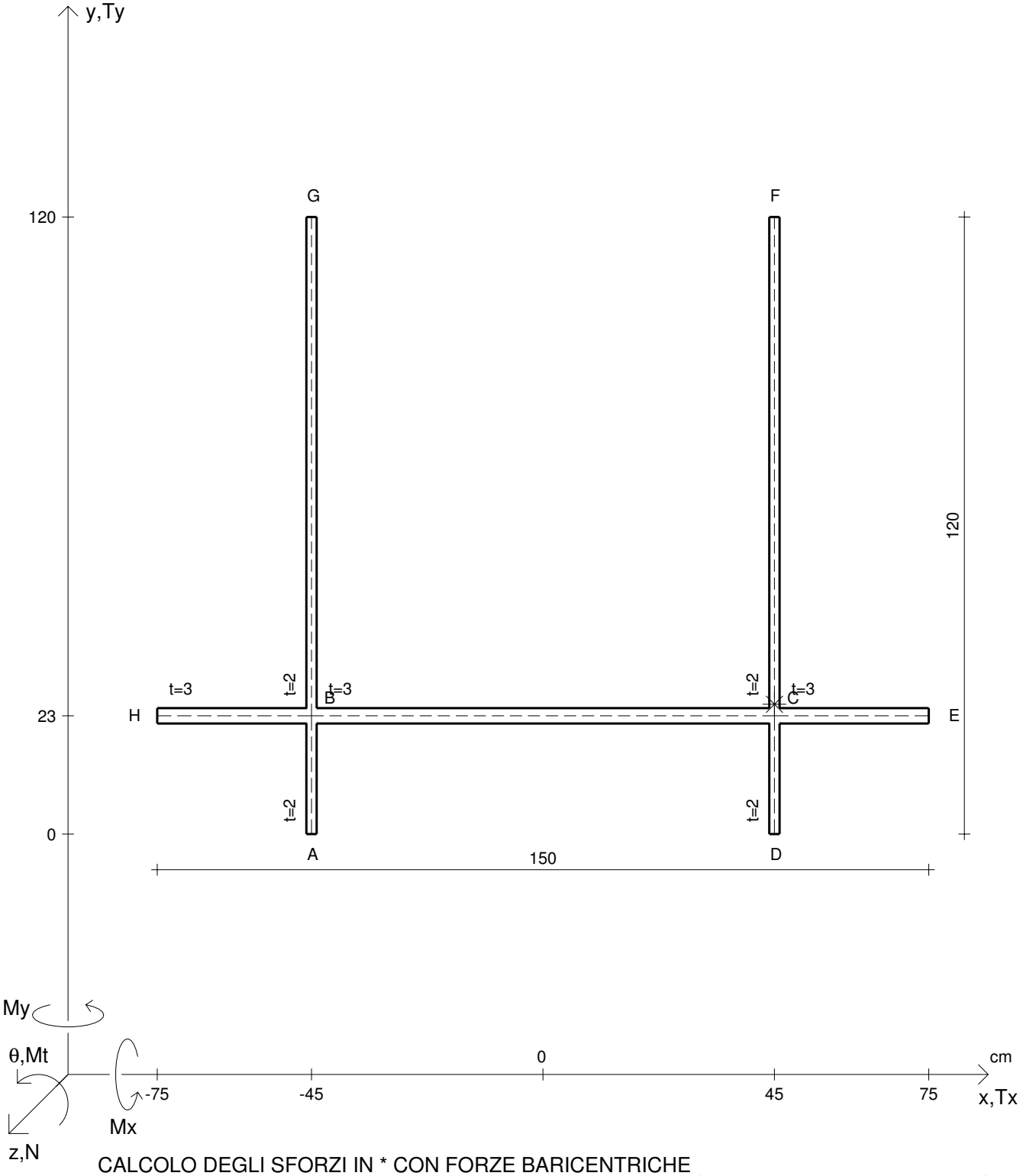
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 3840000 N	Mt	= -2540000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2500000 N	Mx	= -58000000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



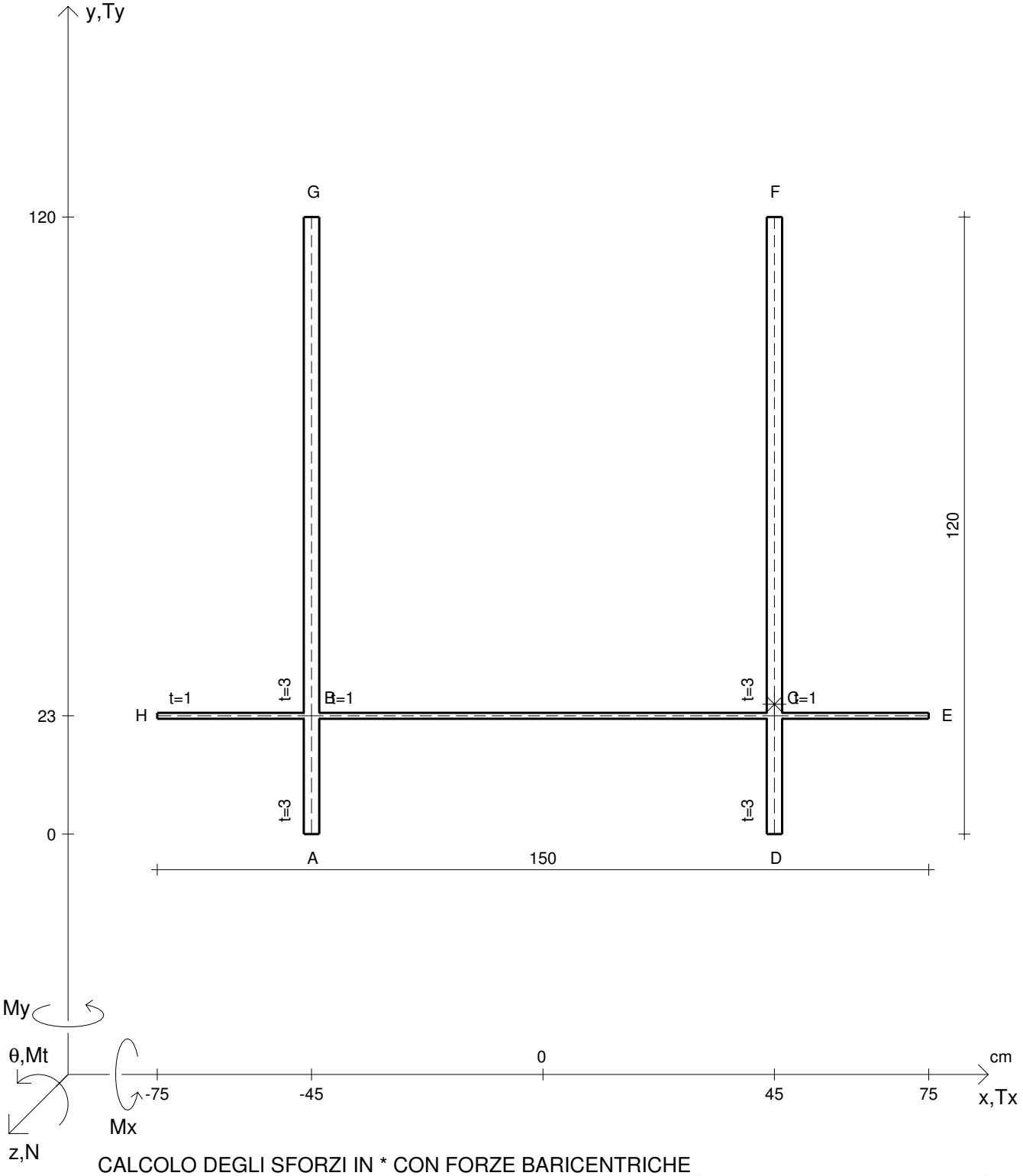
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 5300000 N	Mt	= -2860000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2470000 N	Mx	= -68700000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



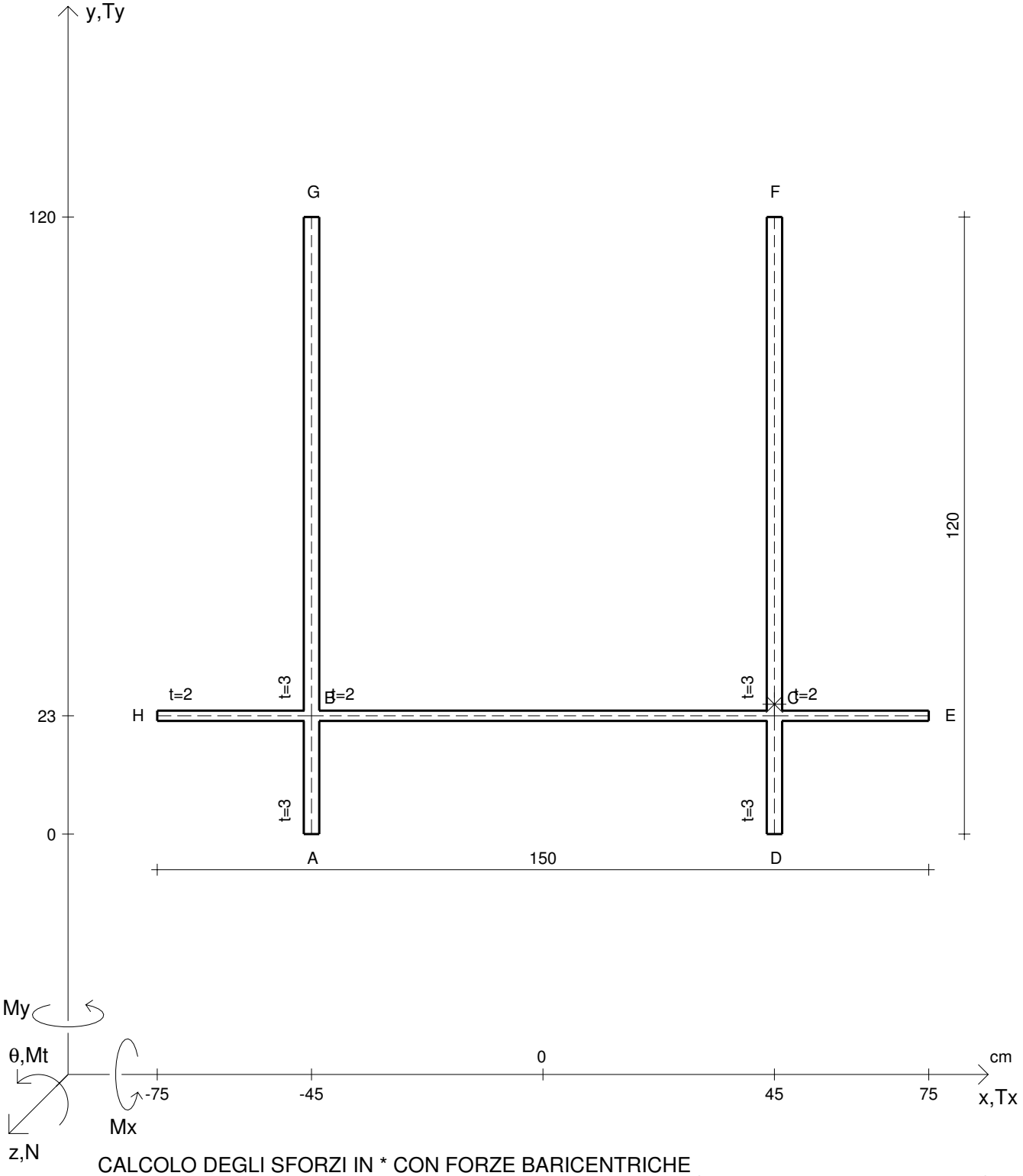
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 8160000 N	Mt	= 4810000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2030000 N	Mx	= -91900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	$\tau+$	=	σ_{ID}	=
u_O	=	τ(Mt)	=	$\tau-$	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	$\sigma_{II}+$	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	$\sigma_{II}-$	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



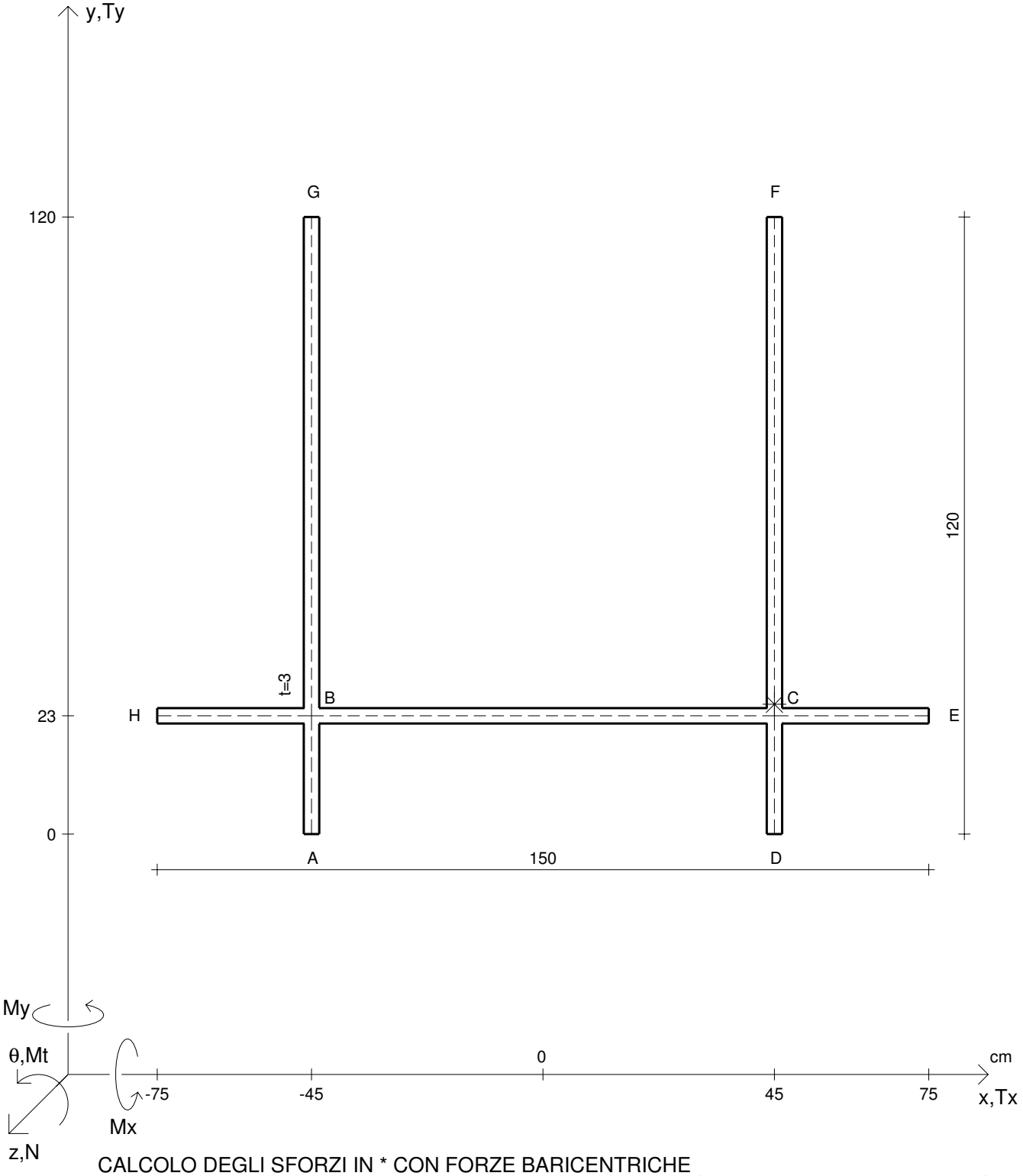
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 4720000 N	Mt	= -4930000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 3610000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



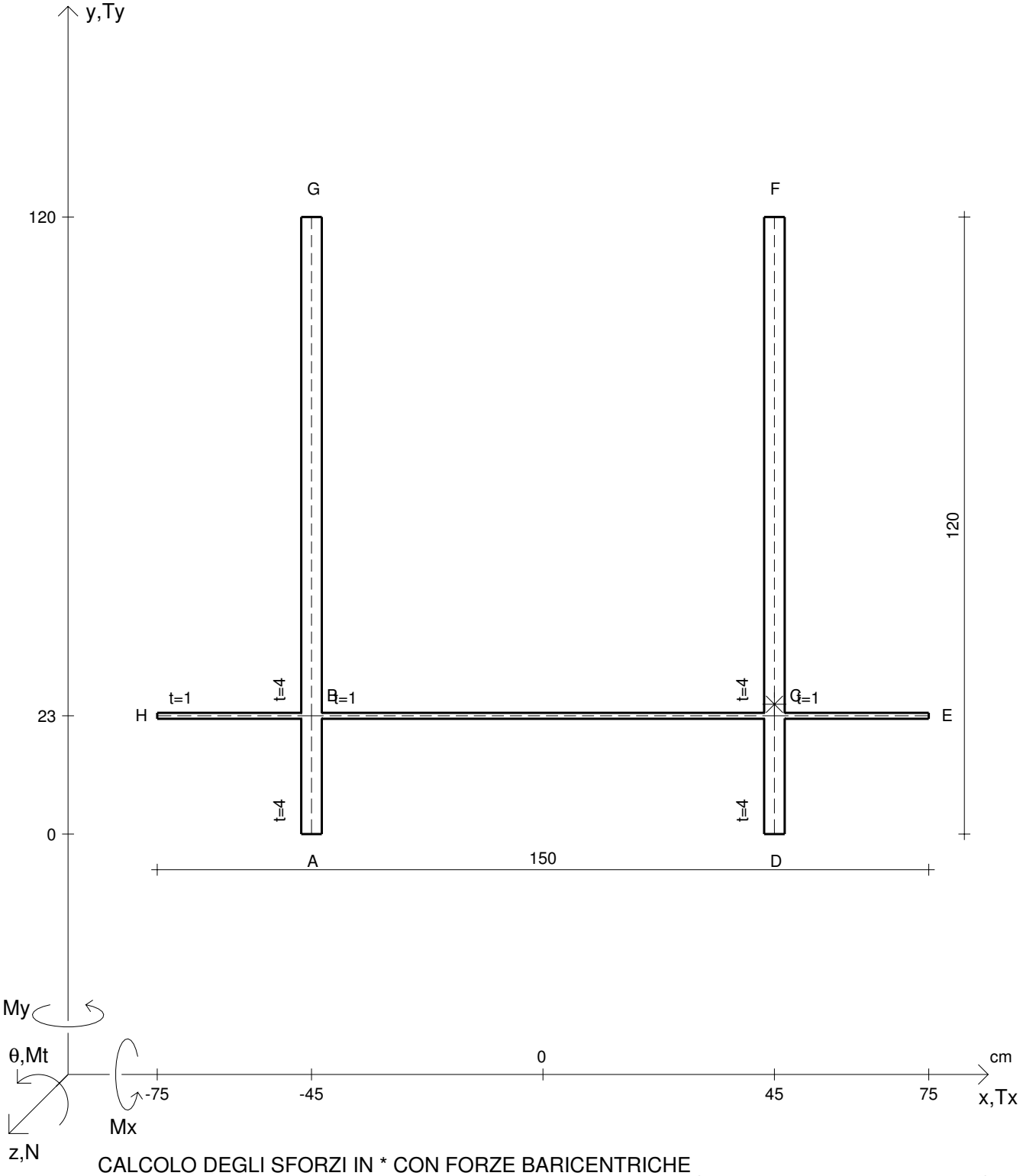
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 6240000 N	Mt	= -6320000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 3590000 N	Mx	= -89100000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	$\tau+$	=	σ_{ID}	=
u_O	=	τ(Mt)	=	$\tau-$	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	$\sigma_{II}+$	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	$\sigma_{II}-$	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



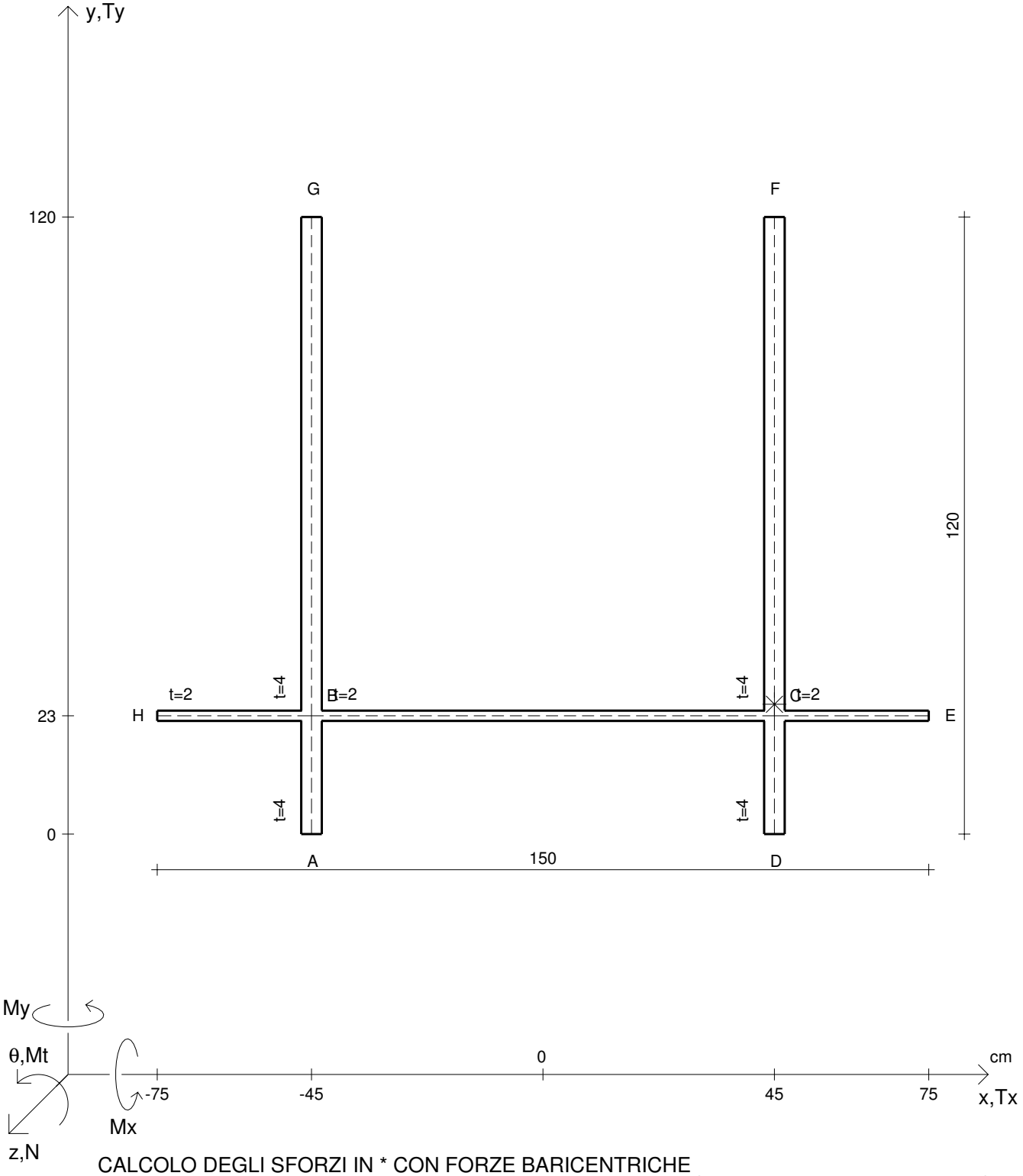
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 7960000 N	Mt	= -6440000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 3710000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	$\tau+$	=	σ_{ID}	=
u_O	=	τ(Mt)	=	$\tau-$	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	$\sigma_{II}+$	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	$\sigma_{II}-$	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



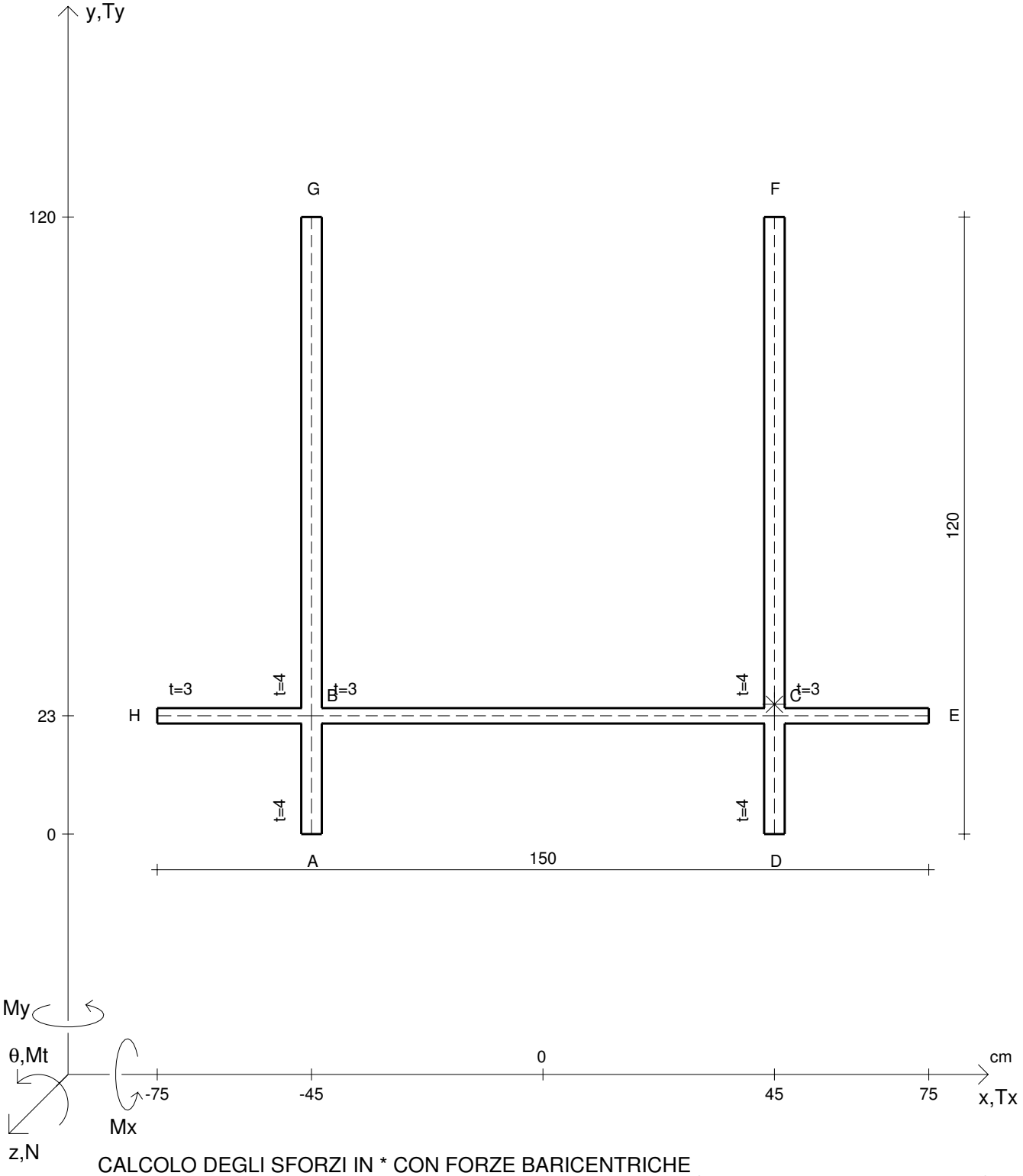
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 8120000 N	Mt	= 7810000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 4490000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



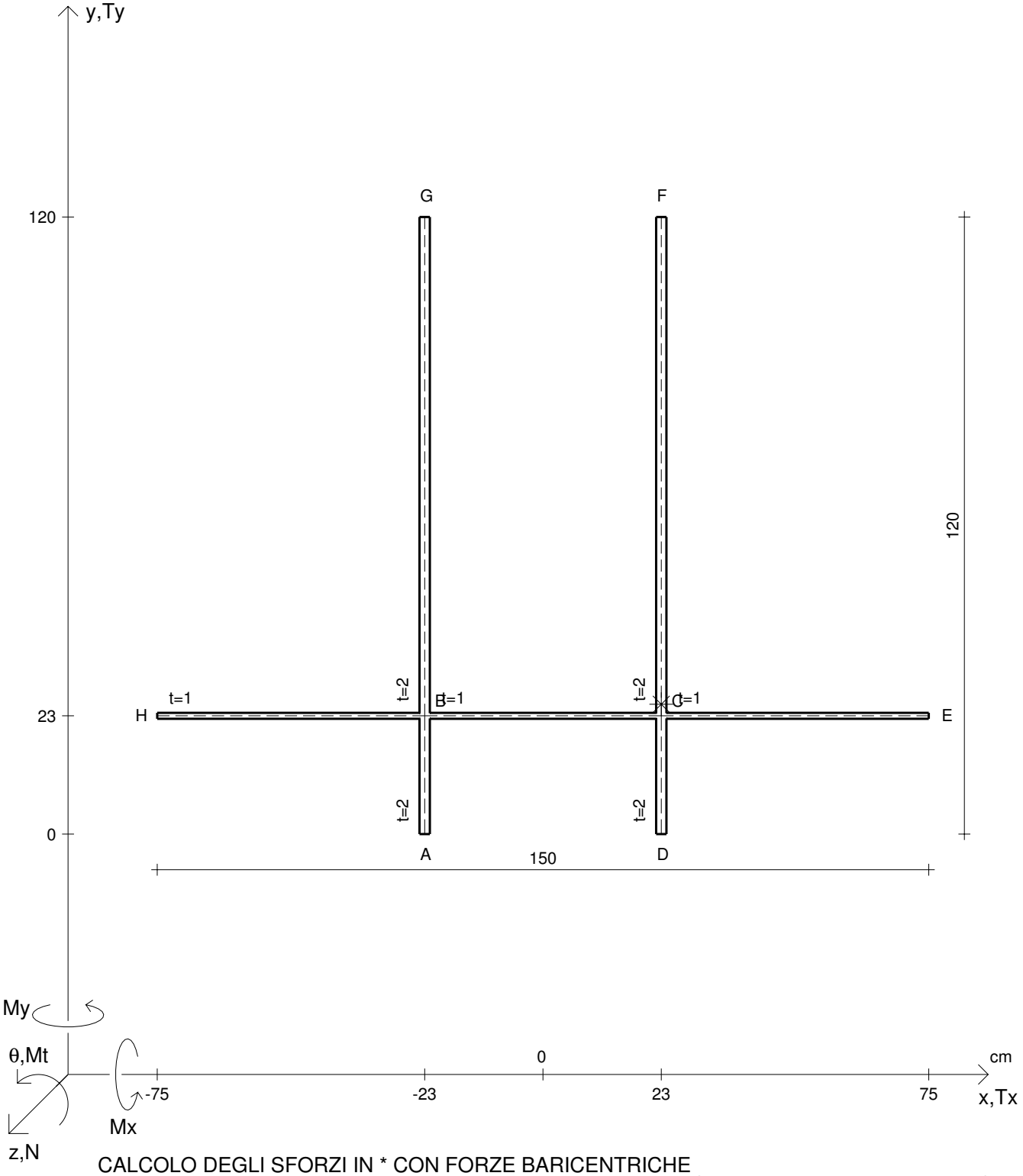
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 6870000 N	Mt	= -9290000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 4530000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	$\tau+$	=	σ_{ID}	=
u_O	=	τ(Mt)	=	$\tau-$	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	$\sigma_{II}+$	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	$\sigma_{II}-$	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



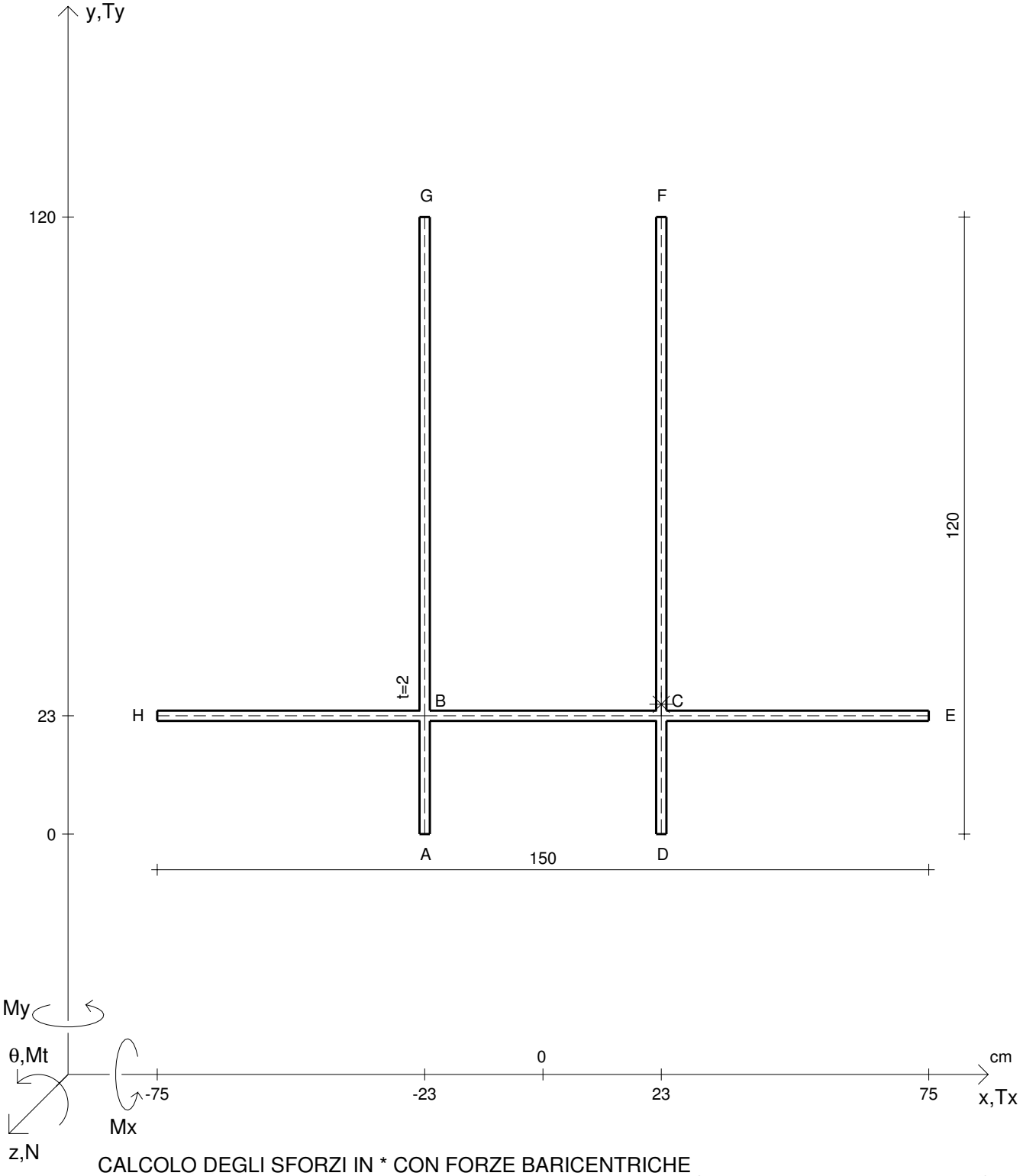
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 8640000 N	Mt	= 12000000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 4710000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	$\tau+$	=	σ_{ID}	=
u_O	=	τ(Mt)	=	$\tau-$	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	$\sigma_{II}+$	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	$\sigma_{II}-$	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



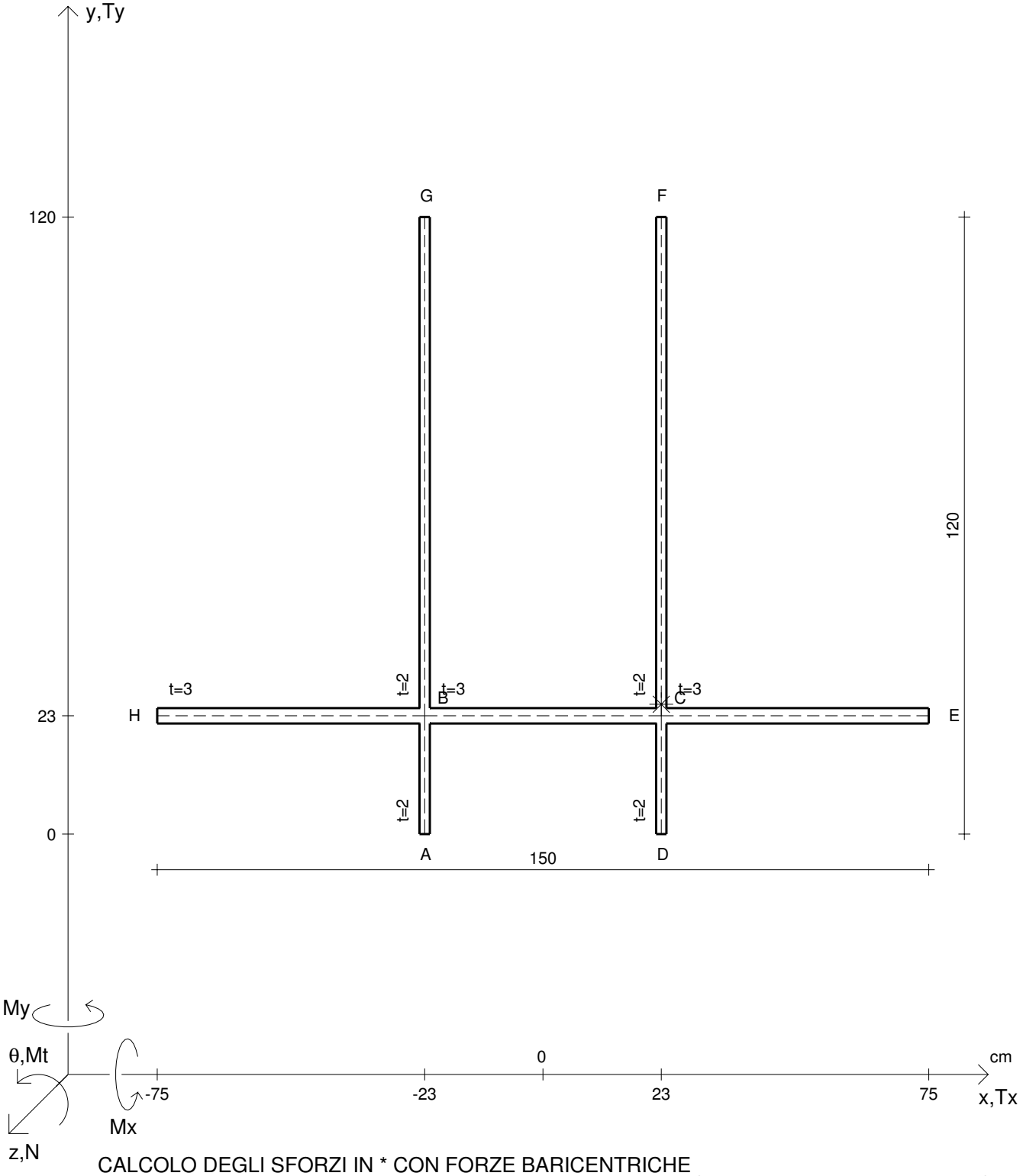
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 4240000 N	Mt	= 1880000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2740000 N	Mx	= -64800000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



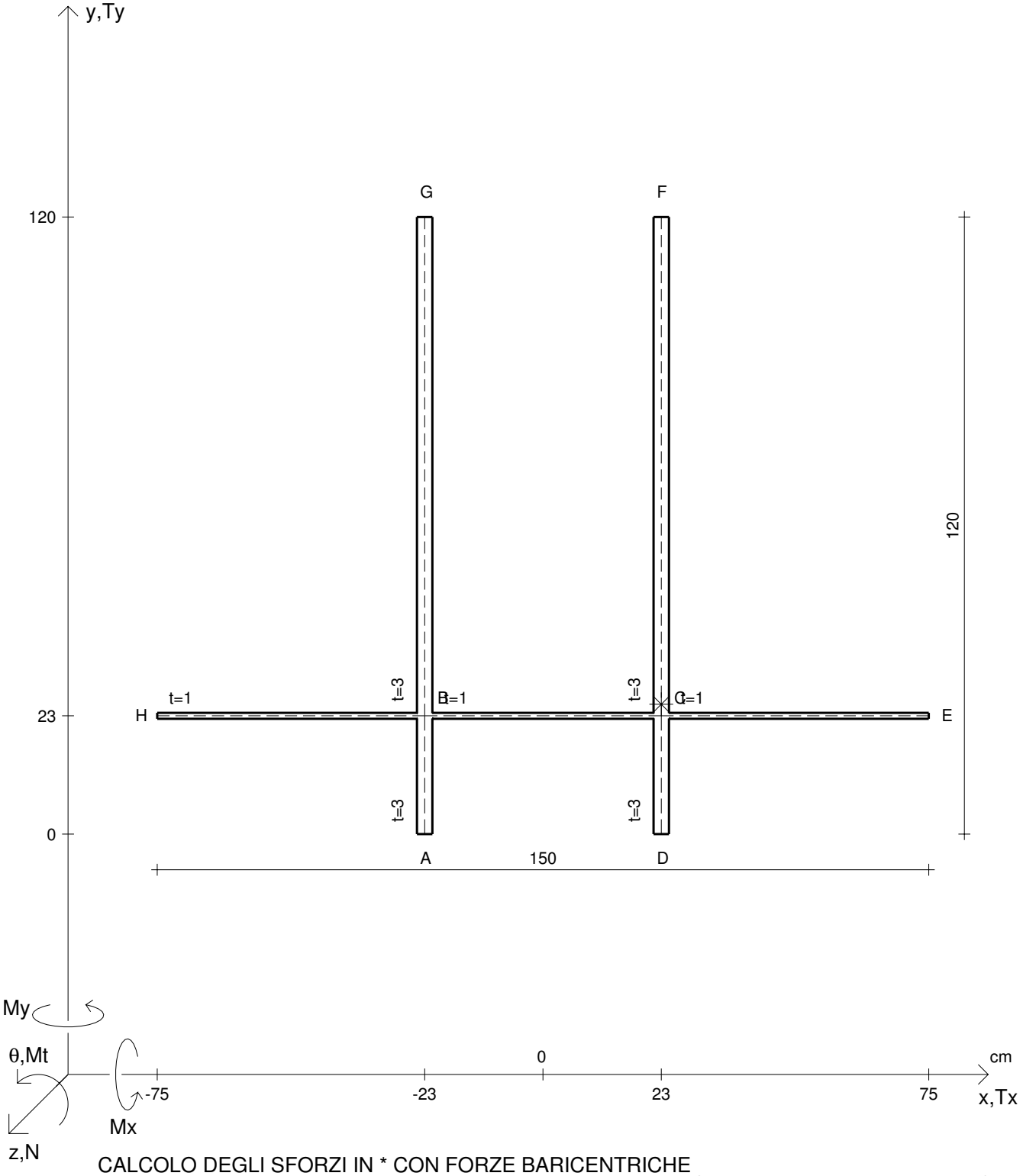
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 5810000 N	Mt	= 3200000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 1820000 N	Mx	= -75900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	$\tau+$	=	σ_{ID}	=
u_O	=	τ(Mt)	=	$\tau-$	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	$\sigma_{II}+$	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	$\sigma_{II}-$	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



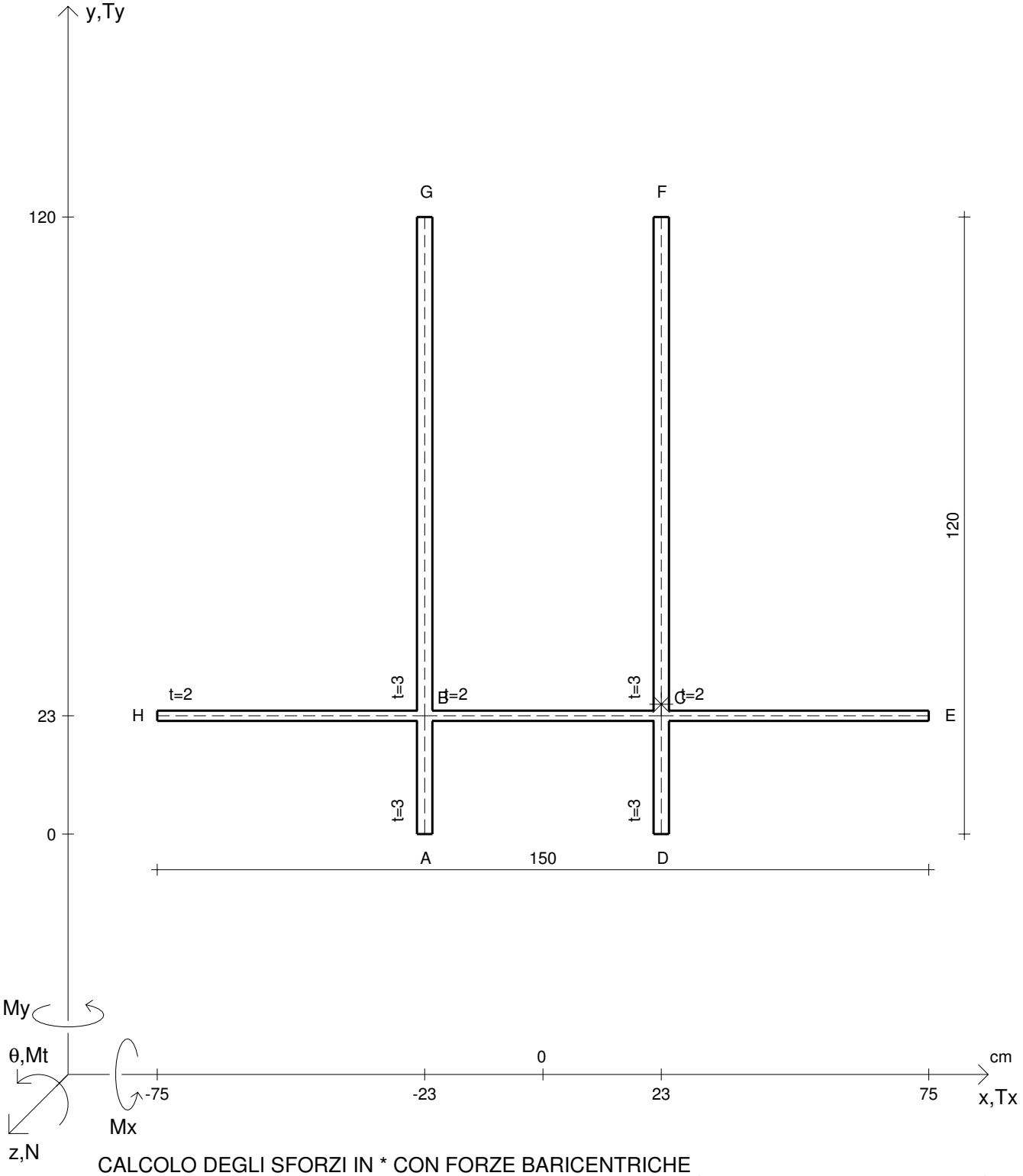
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 6030000 N	Mt	= 5310000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2270000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



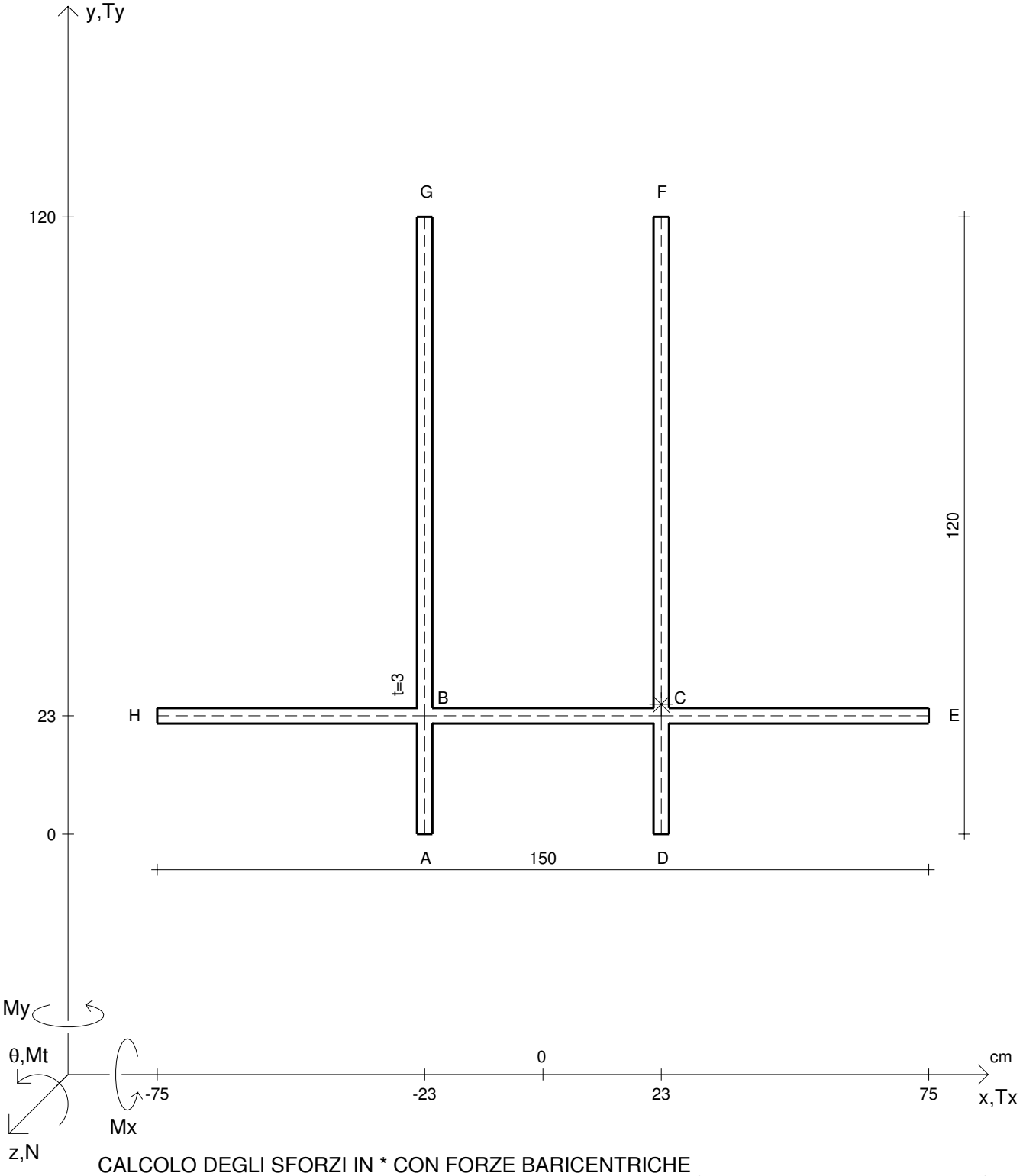
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 5270000 N	Mt	= 5400000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 3990000 N	Mx	= -84500000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	$\tau+$	=	σ_{ID}	=
u_O	=	τ(Mt)	=	$\tau-$	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	$\sigma_{II}+$	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	$\sigma_{II}-$	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 6900000 N	Mt	= 4670000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 3930000 N	Mx	= -99600000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		



CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 8720000 N	Mt	= 7200000 Ncm	σa	= 24000 N/cm^2	G	= 7500000 N/cm^2
Ty	= 2740000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
y_G	=	σ(N)	=	τ+	=	σ_{ID}	=
u_O	=	τ(Mt)	=	τ-	=	θt	=
v_O	=	σ(Mx)	=	σ_I+	=	r_U	=
A_N	=	τ(Tyc)	=	σ_{II}+	=	r_V	=
Cw	=	τ(Tyb)	=	σ_I-	=	r_O	=
Ju	=	τ(Ty)+	=	σ_{II}-	=	J_P	=
Jv	=	τ(Ty)-	=	σ_{MISES}	=		
Jt	=	σ	=	σ_{GUEST}	=		