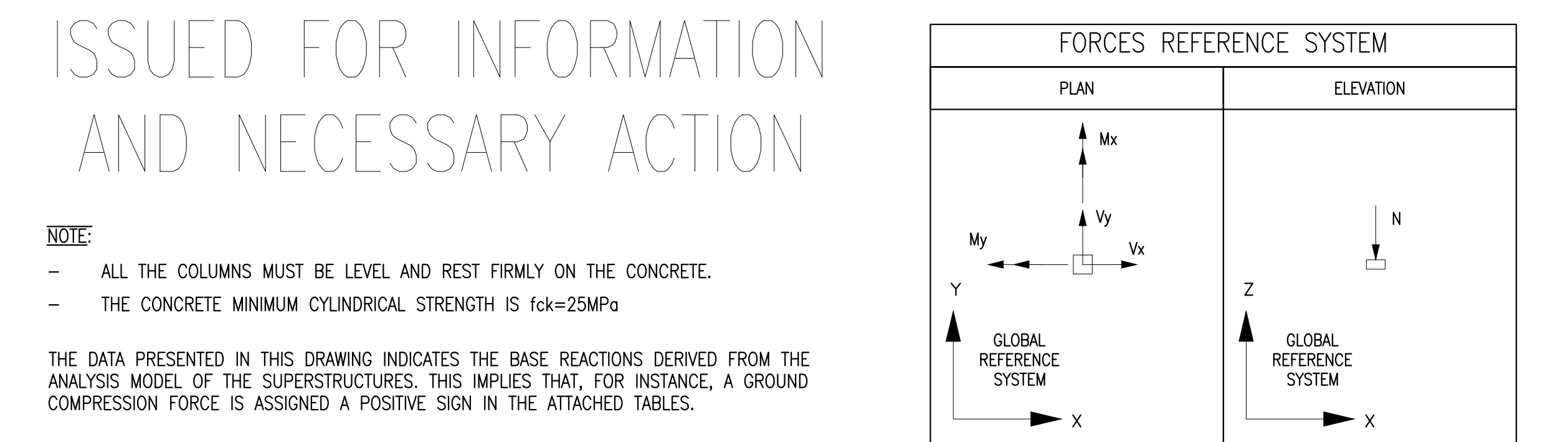


		ULS BASE REACTIONS AT EACH TOWER COLUMN																													
		C5					C6					C7					C8					C9					C10				
		N (F3)	Vx (F1)	Vy (F2)	Mx (M1)	My (M2)	N (F3)	Vx (F1)	Vy (F2)	Mx (M1)	My (M2)	N (F3)	Vx (F1)	Vy (F2)	Mx (M1)	My (M2)	N (F3)	Vx (F1)	Vy (F2)	Mx (M1)	My (M2)	N (F3)	Vx (F1)	Vy (F2)	Mx (M1)	My (M2)	N (F3)	Vx (F1)	Vy (F2)	Mx (M1)	My (M2)
		KN	KN	KN	KN-m	KN-m	KN	KN	KN	KN-m	KN-m	KN	KN	KN	KN-m	KN-m	KN	KN	KN	KN-m	KN-m	KN	KN	KN	KN-m	KN-m	KN	KN	KN	KN-m	KN-m
MAX	5668	967	471	120	44	4681	46	497	169	69	3129	723	37	86	37	2709	651	25	50	56	3490	423	948	133	24	2884	27	772	70	36	
MIN	-4071	-911	-705	-105	-57	-3630	-46	-656	-163	-90	-2613	-674	-34	-96	-46	-2243	-706	-22	-56	-60	-2624	-396	-766	-162	-33	-2242	-37	-696	-96	-54	



		GLOBAL BASE REACTIONS				
		TW6C (UNFACTORED)				
		N (F3) KN	Vx (F1) KN	Vy (F2) KN	Mx (M1) KN-m	My (M2) KN-m
SW		1021	42	-21	-3	-5
SDL_DL		956	52	-27	5	-4
SDL_LL		232	37	-19	9	1
SDL_PL		88	21	-11	5	1
LL_CatH		727	40	-20	-4	-2
Ice		1268	77	-38	-4	-4
S		408	32	-16	0	0
T+		-48	-783	384	-83	-116
T-		30	479	-235	51	71
Wx+		0	-1435	31	-30	-124
Wx-		0	1438	-32	30	126
Wy+		0	83	-1224	227	4
Wy-		0	-89	1241	-231	-5
Wx+_ice		0	-1031	23	-21	-89
Wx-_ice		0	1033	-23	21	91
Wy+_ice		0	64	-844	158	3
Wy-_ice		0	-68	854	-160	-4
Ex		3482	385	356	81	30
Ey		2931	90	385	72	31
Ez		273	39	41	12	5

LOAD CASES DESCRIPTION	
SW	Self-weight of the steel structures
SDL_DL	Self-weight of gratings and equipment
SDL_LL	Equipment working load
SDL_PL	Equipment load in plug conditions
LL_CatH	Service live load
Ice	Ice weight in iced towers condition
S	Show Load
T+	Thermal action (positive temperature change)
T-	Thermal action (negative temperature change)
Wx+	WInd action global direction X (positive)
Wx-	WInd action global direction X (negative)
Wy+	WInd action global direction Y (positive)
Wy-	WInd action global direction Y (negative)
Wx+_ice	WInd action global direction X (positive) in frozen condition
Wx-_ice	WInd action global direction X (negative) in frozen condition
Wy+_ice	WInd action global direction Y (positive) in frozen condition
Wy-_ice	WInd action global direction Y (negative) in frozen condition
Ex	Earthquake action global direction X
Ey	Earthquake action global direction Y
Ez	Earthquake action global direction Z

ENVIRONMENTAL LOADS		
SERVICE	kN/m ²	2,00
GROUND SNOW	kN/m ²	2,00
GUSTED WIND SPEED	km/h	160
EARTHQUAKE PGA	g	0,2

