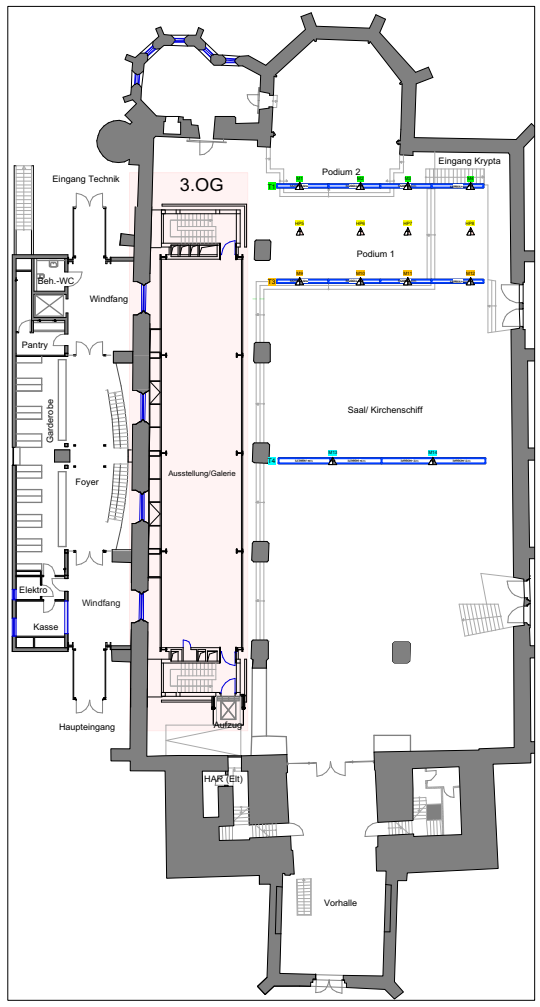
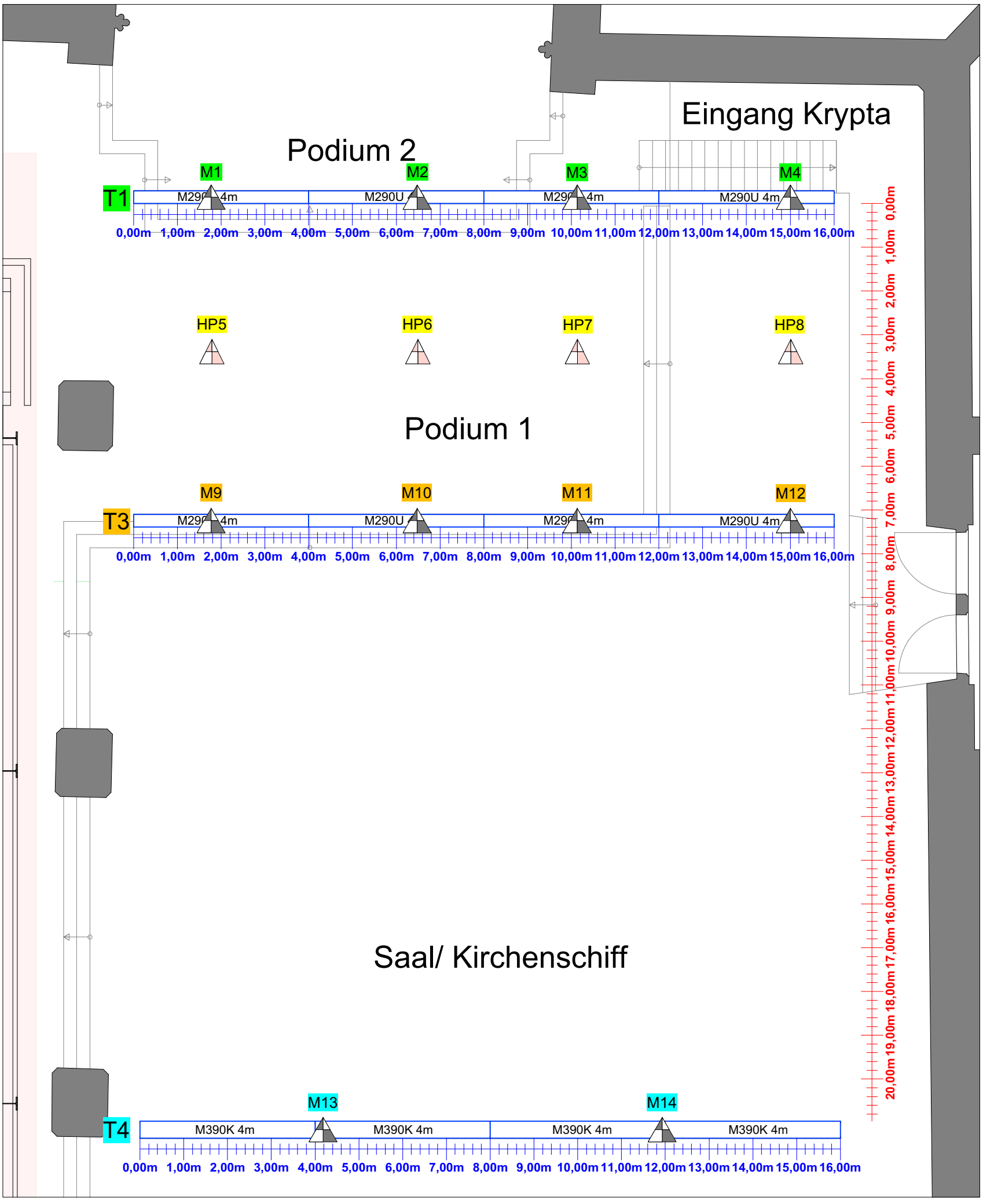
M290 QUATRO QTU, QTUU — LOADING CHART

Span		m	ft	4,00	13.12	6,00	19.69	8,00	26.25	10,00	32.81	12,00	39.37	14,00	45.93	16,00	52.49
point load		kg	lbs	1131	2493.86	760,60	1677.12	561,10	1237.23	439,30	968.66	356,30	785.64	295,60	651.80	248,60	548.16
deflection		mm	inch	12,10	0.47	27,90	1.09	49,80	1.94	78,50	3.06	114,10	4.45	157,00	6.12	207,70	8.10
two point load		kg	lbs	736,00	1622.88	565,00	1245.83	420,80	927.86	329,50	726.55	267,30	589.40	221,70	488.85	186,50	411.23
deflection		mm	inch	13,40	0.52	35,00	1.37	63,00	2.46	98,60	3.85	142,30	5.55	194,10	7.57	254,30	9.92
three point load		kg	lbs	571,00	1259.06	380,30	838.56	280,60	618.72	219,70	484.44	178,20	392.93	147,80	325.90	124,30	274.08
deflection		mm	inch	14,50	0.57	32,90	1.28	58,70	2.29	92,00	3.59	133,10	5.19	182,10	7.10	239,20	9.33
four point load		kg	lbs	471,00	1038.56	316,90	698.76	233,80	515.53	183,00	403.52	148,50	327.44	123,10	271.44	103,60	228.44
deflection		mm	inch	15,20	0.59	34,90	1.36	62,10	2.42	97,30	3.79	140,50	5.48	191,80	7.48	251,30	9.80
distributed load		kg/m	lbs/ft	567,40	381.28	253,50	170.34	140,30	94.28	87,90	59.07	59,40	39.91	42,20	28.36	31,10	20.90
deflection		mm	inch	15,10	0.59	34,60	1.35	61,70	2.41	96,60	3.77	139,40	5.44	190,40	7.43	249,70	9.74

M390 QUATRO QTK, QTKF — LOADING CHART

Span		m	ft	4,00	13.12	6,00	19.69	8,00	26.25	10,00	32.81	12,00	39.37	14,00	45.93	16,00	52.49
point load		kg	lbs	1491,00	3287.66	1083,30	2388.68	802,70	1769.95	632,10	1393.54	516,50	1137.69	432,30	953.22	367,80	811.00
deflection		mm	inch	8,00	0.31	19,80	0.77	35,40	1.38	55,60	2.17	80,70	3.15	110,70	4.32	146,00	5.69
two point load		kg	lbs	946,00	2085.93	747,00	1647.14	602,00	1327.41	474,10	1045.21	387,40	854.22	324,20	714.86	275,80	608.14
deflection		mm	inch	8,60	0.34	23,20	0.90	44,90	1.75	70,20	2.74	101,20	3.95	138,10	5.39	180,70	7.05
three point load		kg	lbs	713,00	1572.17	541,70	1194.45	401,30	884.87	316,00	696.78	258,20	569.33	216,10	476.50	183,90	405.50
deflection		mm	inch	9,10	0.35	23,50	0.92	41,80	1.63	65,50	2.55	94,60	3.69	129,20	5.04	169,40	6.61
four point load		kg	lbs	586,00	1292.13	451,40	995.34	334,50	737.57	263,40	580.80	215,20	474.52	180,10	397.12	153,20	337.81
deflection		mm	inch	9,50	0.37	24,90	0.97	44,30	1.73	69,30	2.70	99,90	3.90	136,30	5.32	178,50	6.96
distributed load		kg/m	lbs/ft	623,30	418.84	361,10	242.65	200,70	134.86	126,40	84.90	86,10	57.86	61,80	41.53	46,00	30.91
deflection		mm	inch	8,40	0.33	24,70	0.96	43,90	1.71	68,70	2.68	99,20	3.87	135,30	5.28	177,20	6.91





JOHANNISKIRCHE - Technik

Rigging / Hängepunkte

Einzubringende Lasten sind mit Position und Gewicht vorab per Mail zu senden an:

daniel.wilk@mvgm und/ oder torsten.richter@mvgm.de

Farbe	Layer | Gruppe | Position	#	Typ

Symbol	Bezeichnung	#	Anzahl
	Motor 500kg D8+, Upside Down		10
	Hängepunkt 500kg		4
M290U	Traverse M290U / 30er		
M390K	Traverse M390K / 40er		

Datum	Änderung	gez.
181010	Rigging final angelegt	dw

Datum: **20181010**

Maßstab: **1 : 100** Papierformat: **A3**

Version: **181010_1** Zeichner: **dw**

Planinhalt:

Rigging Details, Loading Chart

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