

DRAWING SCALE	DRAWING FACTORS																		
	SCALE FACTOR (DN)	DIMSCALE	SCALE FACTOR (UP)	XP FACTOR	HORZ. LIMITS	VERT. LIMITS	LTSCALE	TEXT HEIGHT											
								1/64" 0.0156	1/32" 0.03125	1/16" 0.0625	3/32" 0.09375	1/8" 0.125	3/16" 0.1875	1/4" 0.25	5/16" 0.3125	3/8" 0.375	1/2" 0.5	5/8" 0.625	
FULL	-	2.5	1	1/1xp	3'	2'	.5	-	-	0.0625	0.09375	0.125	0.1875	0.25	0.3125	0.375	0.5	0.625	
3"=1'	0.25	10	4	1/4xp	12'	8'	2	-	-	0.25	0.375	0.5	0.75	1	1.25	1.5	2	2.5	
1 1/2"=1' or (1.5"=1')	0.125	20	8	1/8xp	24'	16'	4	0.125	0.25	0.5	0.75	1	1.5	2	2.5	3	4	5	
1"=1'	0.08333	30	12	1/12xp	36'	24'	6	0.1875	0.375	0.75	1.125	1.5	2.25	3	3.75	4.5	6	7.5	
3/4"=1' or (0.75"=1')	0.0625	40	16	1/16xp	48'	32'	8	0.25	0.5	1	1.5	2	3	4	5	6	8	10	
1/2"=1' or (0.5"=1')	0.041666	60	24	1/24xp	72'	48'	12	0.375	0.75	1.5	2.25	3	4.5	6	7.5	9	12	15	
3/8"=1' or (0.375"=1')	0.03125	80	32	1/32xp	96'	64'	16	0.5	1	2	3	4	6	8	10	12	16	20	
1/4"=1' or (0.25"=1')	0.0208333	120	48	1/48xp	144'	96'	24	0.75	1.5	3	4.5	6	9	12	15	18	24	30	
3/16"=1' or (0.1875"=1')	0.015625	160	64	1/64xp	192'	128'	32	1	2	4	6	8	12	16	20	24	32	40	
1/8"=1' or (0.125"=1')	0.0104166	240	96	1/96xp	288'	192'	48	1.5	3	6	9	12	18	24	30	36	48	60	
1/16"=1' or (0.0625"=1')	0.0052083	480	192	1/192xp	576'	384'	81	3	6	12	18	24	36	48	60	66	96	120	
1"=10' (120")	0.0083333	300	120	1/120xp	360'	240'	60	1.872	3.75	7.5	11.25	15	22.5	30	37.5	45	60	75	
1"=20' (240")	0.0041667	600	240	1/240xp	720'	480'	120	3.744	7.5	15	22.5	30	45	60	75	90	120	150	
1"=30' (360")	0.0027778	900	360	1/360xp	1080'	720'	180	5.616	11.25	22.5	33.75	45	67.5	90	112.5	135	180	225	
1"=40' (480")	0.0020833	1250	480	1/480xp	1440'	960'	240	7.488	15	30	45	60	90	120	150	180	240	300	
1"=50' (600")	0.0016667	1500	600	1/600xp	1800'	1200'	300	9.36	18.75	37.5	56.25	75	112.5	150	187.5	225	300	375	
1"=60' (720")	0.0013889	1800	720	1/720xp	2160'	1440'	360	11.232	22.5	45	67.5	90	135	180	225	270	360	450	
1"=70' (840")	0.0011905	2100	840	1/840xp	2520'	1680'	420	13.104	26.25	52.5	78.75	105	157.5	210	262.5	315	420	525	
1"=80' (960")	0.0010417	2400	960	1/960xp	2880'	1920'	480	14.976	30	60	90	120	180	240	300	360	480	600	
1"=90' (1080")	0.000926	2700	1080	1/1080xp	3240'	2160'	540	16.848	33.75	67.5	101.25	135	202.5	270	337.5	405	540	675	
1"=100' (1200")	0.0008333	3000	1200	1/1200xp	3600'	2400'	600	18.72	37.5	75	112.5	150	225	300	375	450	600	750	