

Scale Conversion Chart										
Text Size			4.5	6	9	12	18	22.5	33.75	45
LIMITS		36'x24'	144'x96'	192'x128'	288'x192'	384'x256'	384' x 576'	720' x 480'	1080' x 720'	1440' X 960'
	Full	1" x 1'	1/4" = 1'	3/16" = 1'	1/8" = 1'	3/32" = 1'	1/16" = 1'	1"=20'	1" = 30'	1" = 40'
Full	1	12	48	64	96	128	192	240	360	480
1" = 1'-0"	0.08333	1	4	5.33333	8	10.6667	16	20	30	40
1/4" = 1'-0"	0.02083	0.025	1	1.33333	2	2.66667	4	5	7.5	10
3/16" = 1'-0"	0.01563	0.1875	0.75	1	1.5	2	3	3.75	5.625	7.5
1/8" = 1'-0"	0.01042	0.125	0.50	0.66667	1	1.3333	2	2.5	3.75	5
3/32" = 1'-0"	0.00781	0.09375	0.375	0.5	0.75	1	1.5	1.875	2.8125	3.75
1/16" = 1'-0"	0.00521	0.0625	0.25	0.33333	0.5	0.66667	1	1.25	1.875	2.5
1" = 20'-0"	0.00417	0.05	0.2	0.26667	0.4	0.53333	0.8	1	1.5	2
1" = 30'-0"	0.00278	0.03333	0.13333	0.17778	0.26667	0.36	0.53333	0.66667	1	1.33333
1" = 40'-0"	0.00208	0.02500	0.10	0.13333	0.2	0.26667	0.4	0.5	0.75	1

Conversion Formula	
	Drawing LT Scale
Conversion Factor =	-----
	Inserted DWG LT Scale

Drawing Scale	8-1/2" x 11"	11" x 17"	24" x 36"	30" x 42"	36" x 48"
1" = 1'-0"	8'-6" x 11'	11' x 17'	24' x 36'	30' x 42'	36' x 48'
1/4" = 1'-0"	34' x 44'	44' x 68'	96' x 144'	120' x 168'	144' x 192'
1/8" = 1'-0"	68' x 88'	88' x 136'	192' x 288'	240' x 336'	288' x 384'
1/16" = 1'-0"	136' x 176'	176' x 272'	384' x 576'	480' x 672'	576' x 768'