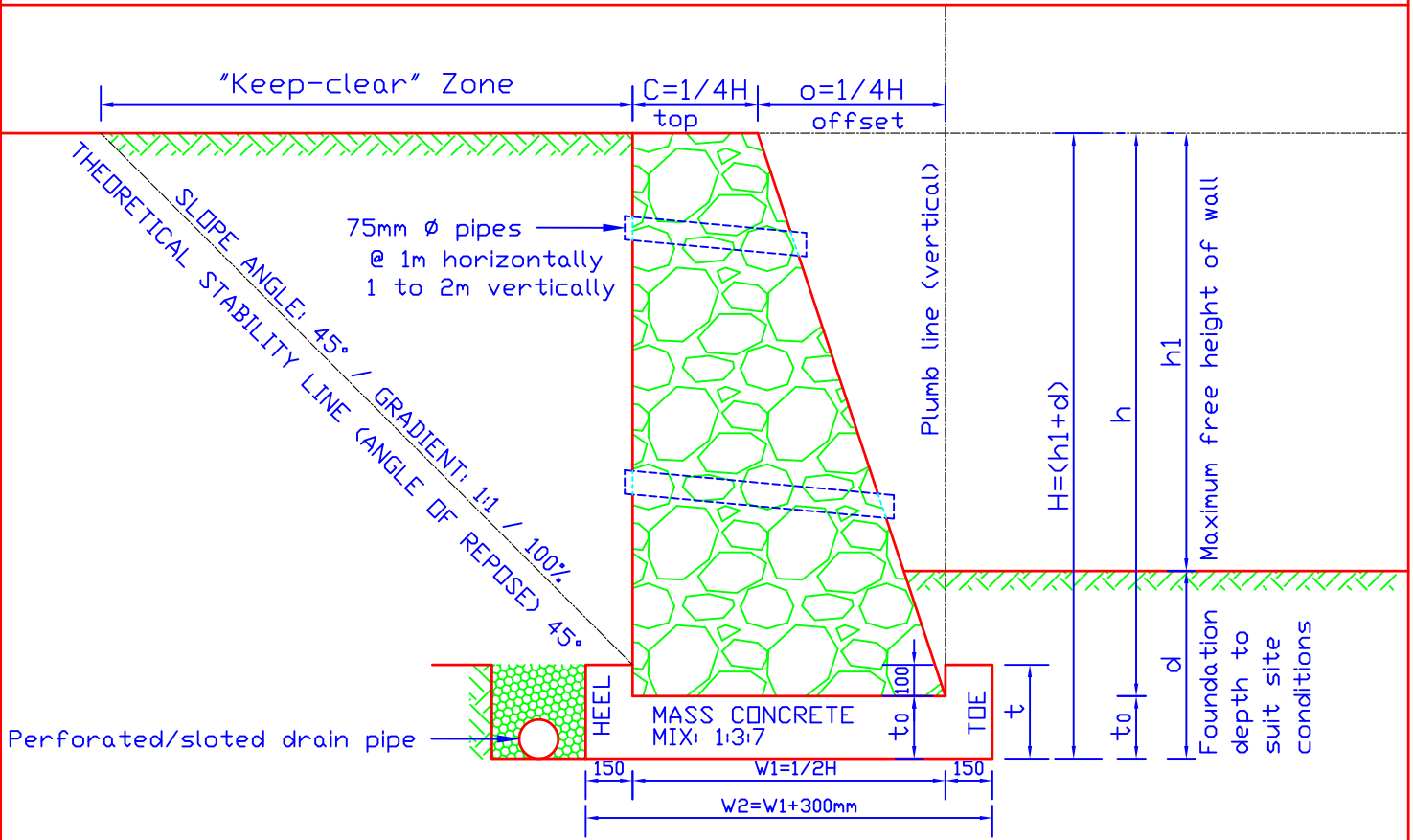


## STONE MASONRY RETAINING WALL (NORMAL DUTY)



### RECOMMENDED DIMENSIONS, PROPORTIONS, CONFIGURATION

GENERAL	RETAINING WALL				FOUNDATION		QUANTITIES		OFFSET(o)
	Max free height	Total height	Height stone wall	Base width	Top width	External width	External thickness	Net vol/m Stone Masonry Wall	
h1	H	h	W1	C	W2	t			
m	m	m	mm	mm	mm	mm	m <sup>3</sup> /m	m <sup>3</sup> /m	mm
1.0	1.500	1.350	750	400	1050	250	0.78	0.19	375
1.2	1.750	1.570	880	450	1180	280	1.04	0.24	440
1.4	2.000	1.800	1000	500	1300	300	1.35	0.29	500
1.5	2.125	1.910	1060	530	1360	310	1.53	0.33	530
1.6	2.250	2.020	1130	560	1430	330	1.71	0.36	565
1.8	2.500	2.250	1250	630	1550	350	2.12	0.42	625
2.1	2.750	2.470	1380	690	1680	380	2.56	0.50	690
2.3	3.000	2.700	1500	750	1800	400	3.04	0.57	750
2.5	3.250	2.920	1630	810	1930	430	3.56	0.67	815
2.8	3.500	3.150	1750	875	2050	450	4.13	0.75	875
3.0	3.750	3.470	1880	940	2180	480	4.89	0.86	940
3.2	4.000	3.600	2000	1000	2300	500	5.40	0.96	1000
3.4	4.250	3.820	2130	1060	2430	530	6.09	1.07	1065
3.7	4.500	4.050	2250	1130	2550	550	6.84	1.18	1125
3.9	4.750	4.270	2380	1190	2680	580	7.62	1.32	1190
4.1	5.000	4.500	2500	1250	2800	600	8.44	1.43	1250
4.3	5.250	4.720	2630	1310	2930	630	9.30	1.58	1315
4.5	5.500	4.850	2750	1380	3050	650	10.02	1.70	1375
4.7	5.750	5.070	2880	1440	3180	680	10.95	1.87	1440
5.0	6.000	5.400	3000	1500	3300	700	12.15	2.01	1500

**PLANNING AUTHORITY**