

APPENDIX A

ILLUSTRATION A. DIVING WELL DIMENSIONS

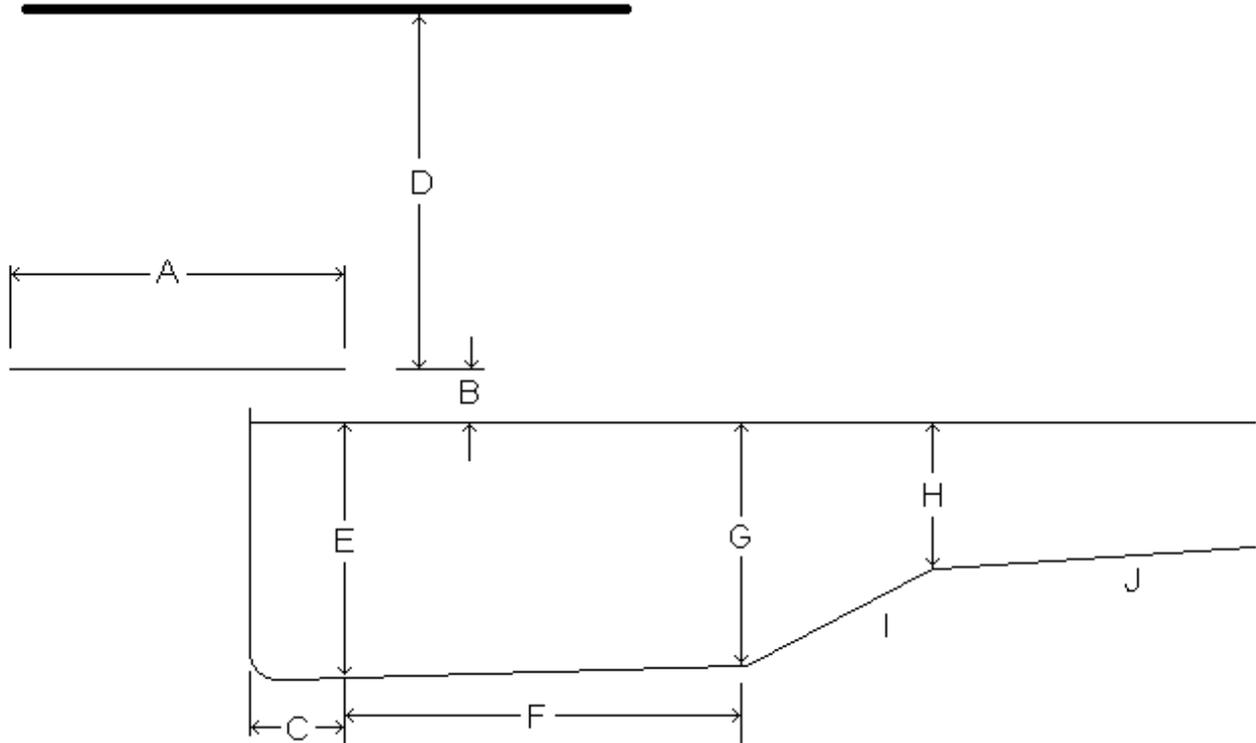


ILLUSTRATION A. DIVING WELL DIMENSIONS FOR SWIMMING POOLS

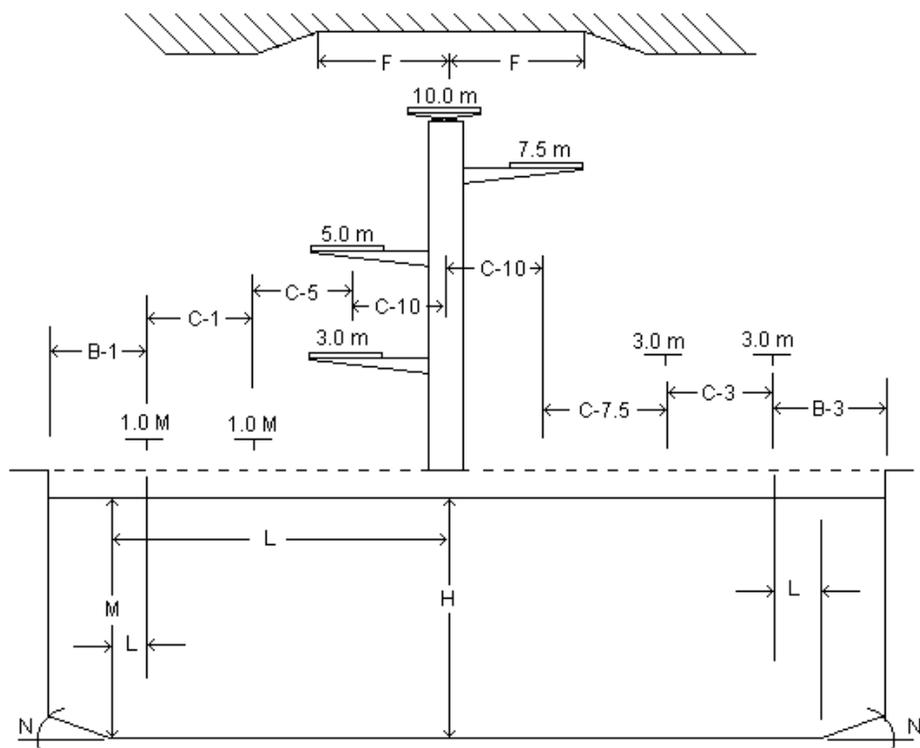
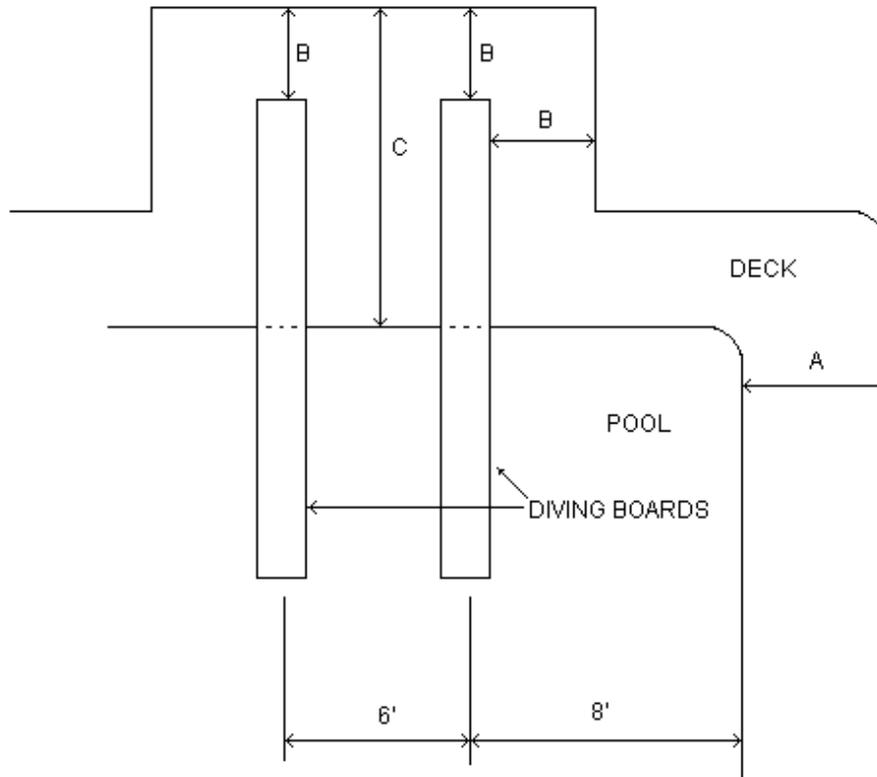
Note: This profile does not apply to a special use pool that is designed for competitive diving.

A	Maximum length of diving board	10 feet
B	Maximum height of board above the water	20 inches
C	Overhang of the board from wall	Minimum: 2 feet - Maximum: 3 feet
D	Minimum distance to an overhead structure	15 feet
E	Minimum depth of water at the plummet	9 feet
F	Distance from plummet to start of upslope	18 feet
G	Minimum depth of water at start of the upslope	Depth of water at plummet minus 6 inches
H	Depth of water at the breakpoint	5 feet
I	Maximum slope: breakpoint towards deep end	1 foot of fall in 3 feet
J	Slope of bottom in shallow area	1 foot of fall in 10 feet
	Minimum width of pool in diving area	20 feet
	Minimum distance from plummet to pool wall at the side	10 feet

APPENDIX A

ILLUSTRATION B

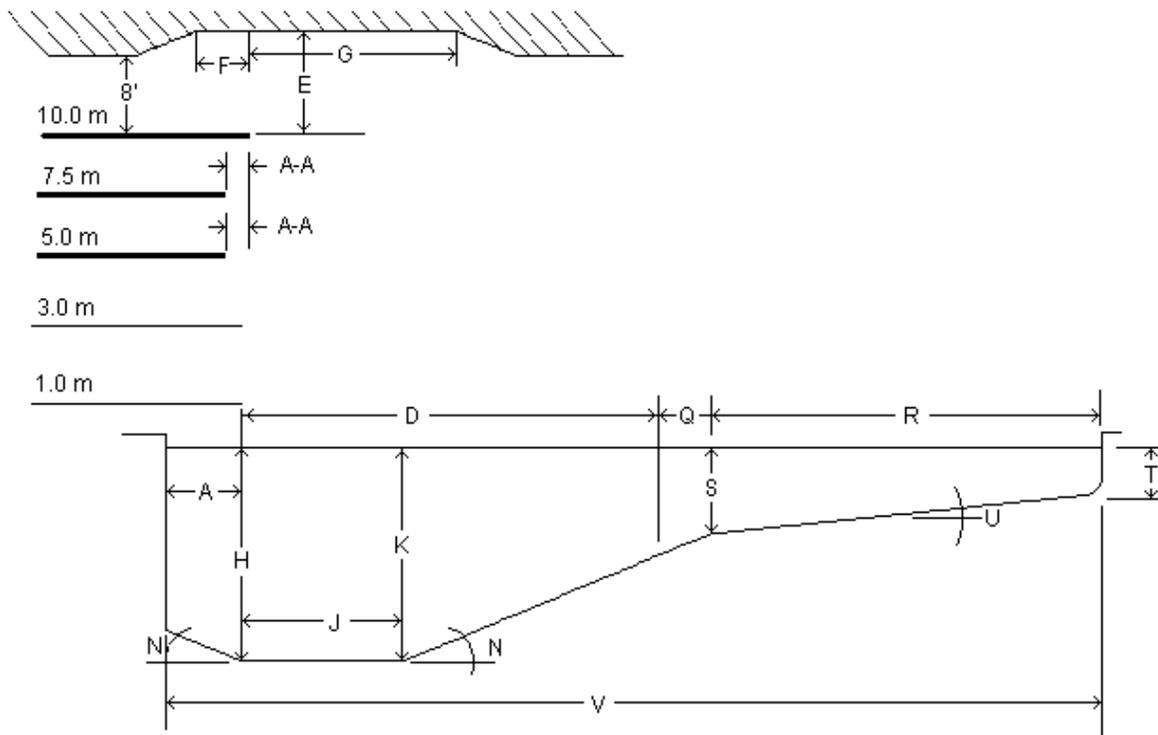
MINIMUM DISTANCE REQUIREMENTS FOR DIVING BOARDS



APPENDIX A

ILLUSTRATION C

	PUBLIC	SEMIPUBLIC
A	10	4
B	5	4
C	15	—



APPENDIX A

ILLUSTRATION D

**DIVING BOARDS, PUBLIC AND SEMIPUBLIC POOLS
MINIMUM DIMENSIONS - PUBLIC POOLS**

		SPRINGBOARD		PLAT FORM				
		1 METER	3 METER	1 METER	3 METER	5 METER	7.5 METER	10 METER
A	From plummet: back to pool wall	5'	5'	4'	4'	4'	5'	5'
A -A	: back to platform directly below					2' 6"	2' 6"	2' 6"
B	From plummet to pool wall at side	10'	12'	10'	10'	14'	15'	17'
C	From plummet to adjacent plummet	6'	6'			7'		9'
D	From plummet to pool well ahead	29'	34'	26'	31'	34'	36'	45'
E	Plummet from board to ceiling overhead	16'	16'	10'	10'	10'	10' 6"	11'
F	Clear overhead behind and each side plummet	8'	8'	9'	9'	9'	9'	9'
G	Clear overhead ahead of plummet	16'	16'	16'	16'	16'	16'	16'
H	Depth of water at plummet	11'	12'	11'	11'	12'	13' 6"	15'
J	Bottom distance ahead of plummet	20'	20'	16'	20'	20'	26'	40'
K	Bottom depth ahead of plummet	10' 9"	11' 9"	10' 9"	10' 9"	11' 9"	13'	14'
L	Bottom distance each side of plummet	8'	10' 6"	7'	9'	14'	15'	17'
M	Bottom depth each side of plummet	10' 9"	11' 9"	10' 9"	10' 9"	11' 9"	11' 9"	14'
N	Maximum slope of pool bottom	1:3	1:3	1:3	1:3	1:3	1:3	1:3
P	Maximum slope of ceiling	1:3	1:3	1:3	1:3	1:3	1:3	1:3
R	Shallow portion, 30' max	2' min	3' max					
S	Depth at change of slope	5'	5'	5'	5'	5'	5'	5'
T	Depth at shallow end,	2' min 3' max						
U	Slope in shallow end	1:10	1:10	1:10	1:10	1:10	1:10	1:10
V	Total Length (20' shallow end)	62' 3"	65' 3"	57' 3"	61' 3"	64' 3"	75'	92'