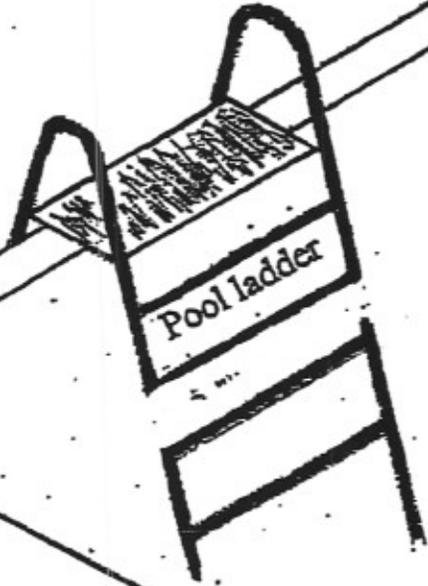




Water motion pool alarm

C.G.S. 29-265a

Pool



Pool wall

Less than 4"

48" minimum

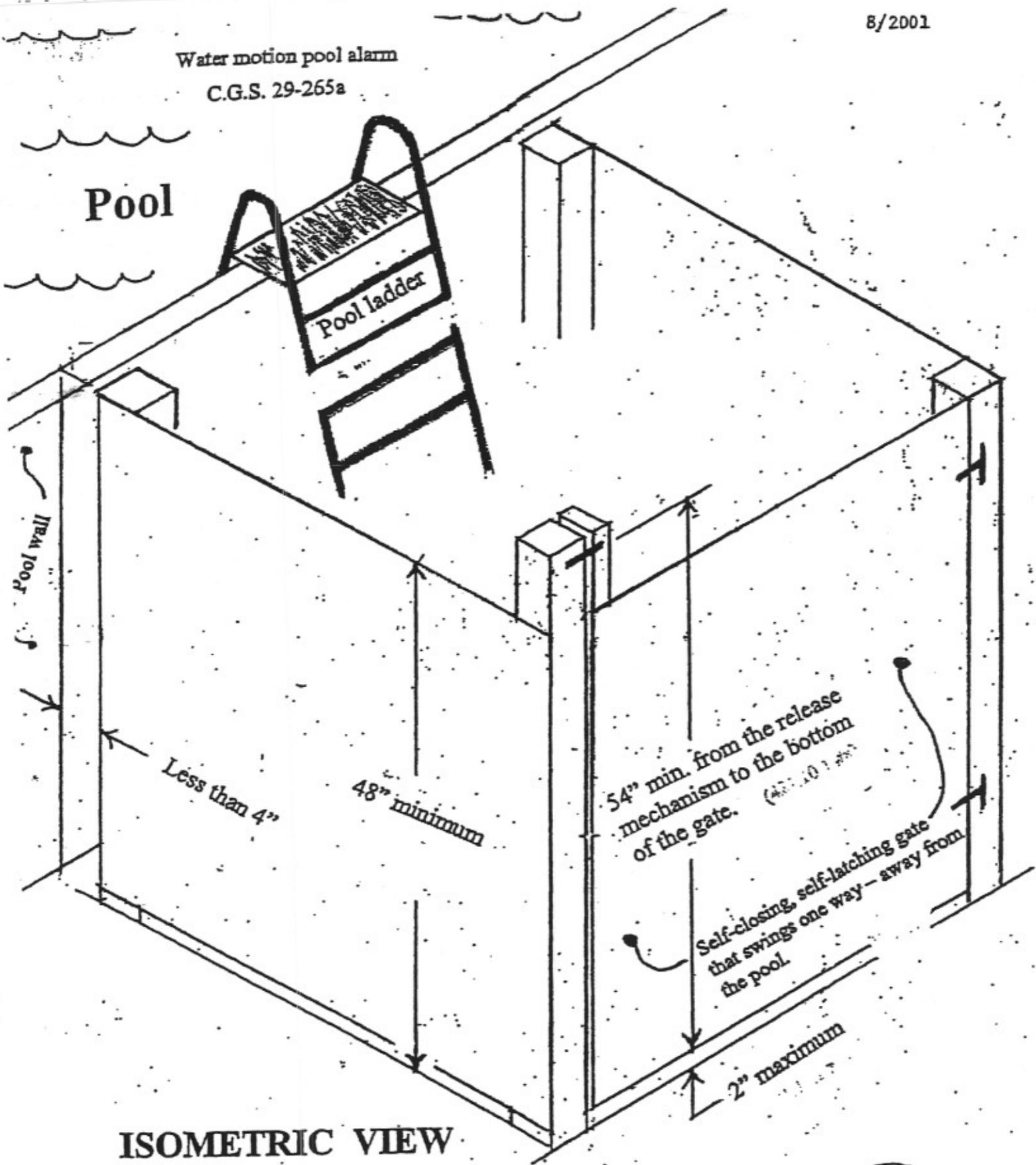
54" min. from the release mechanism to the bottom of the gate.

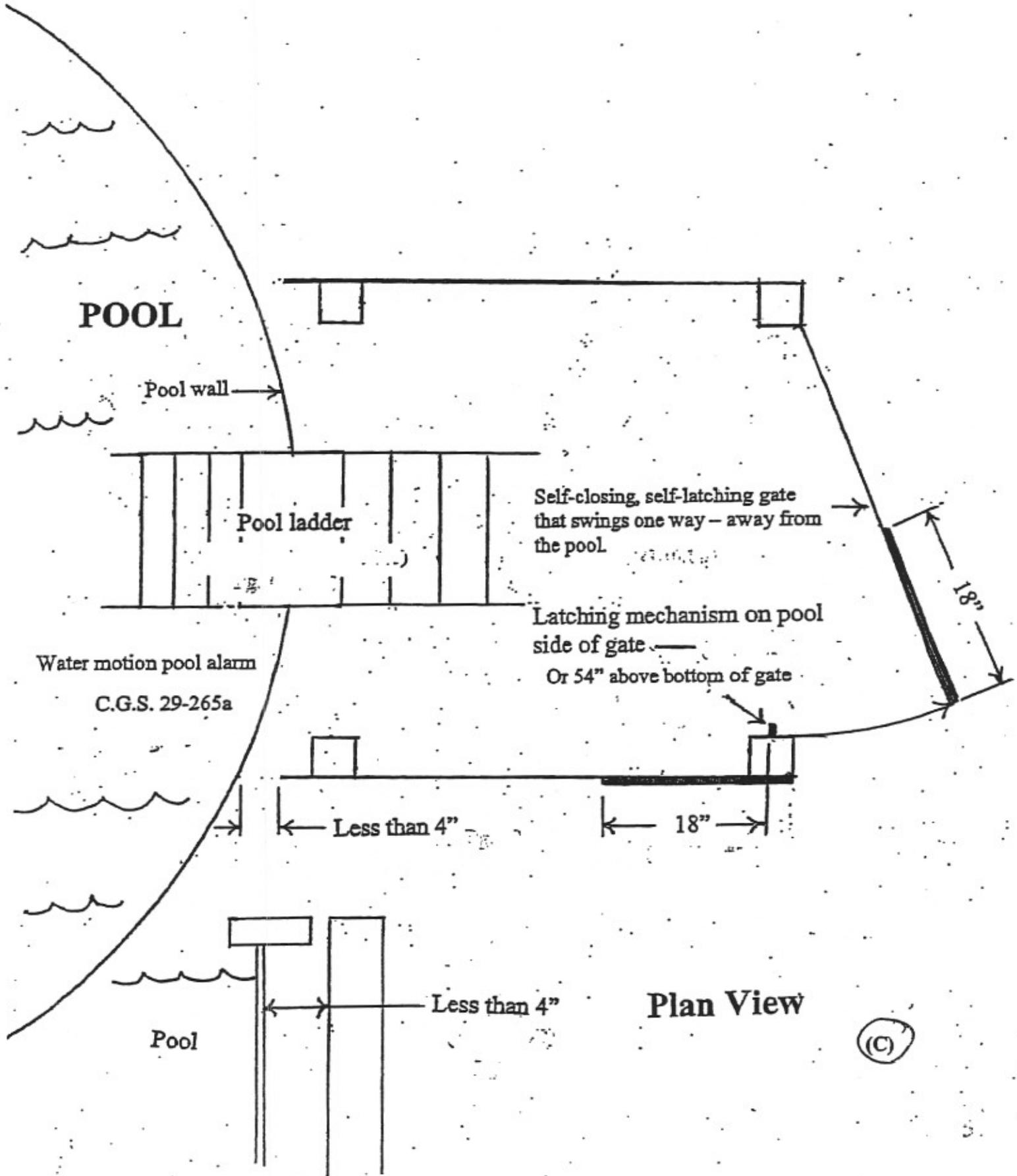
Self-closing, self-latching gate that swings one way - away from the pool.

2" maximum

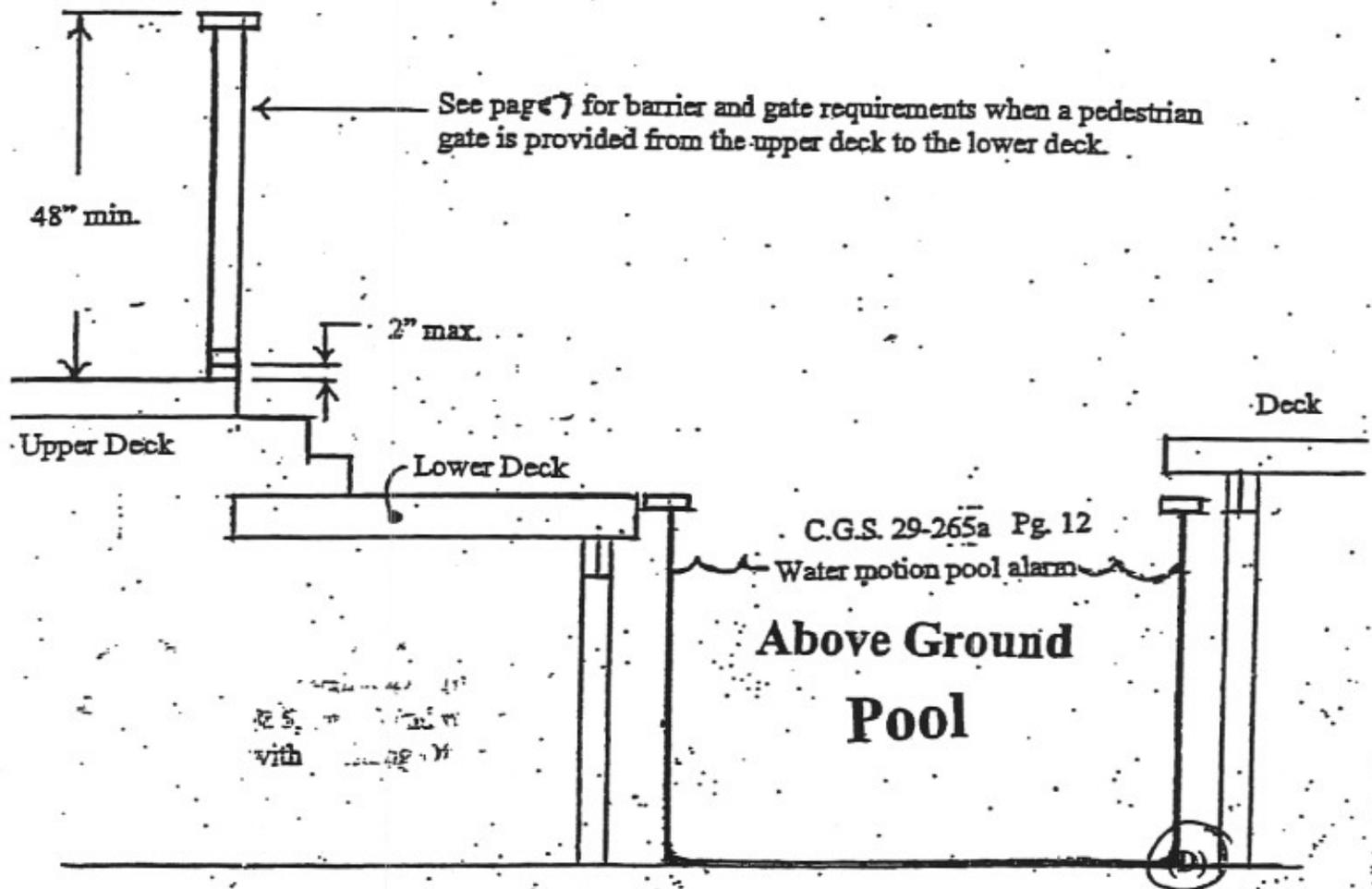
ISOMETRIC VIEW

(B)





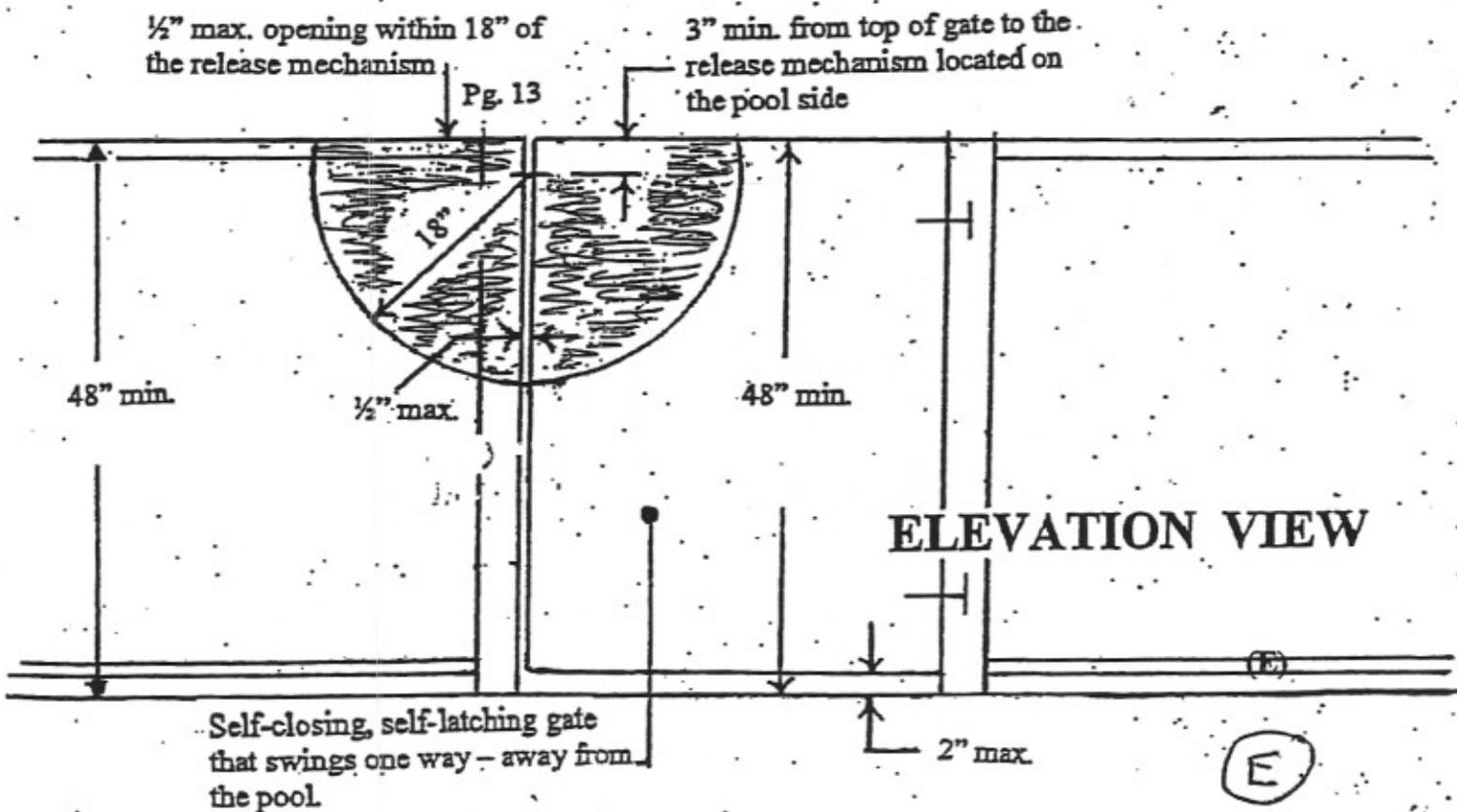
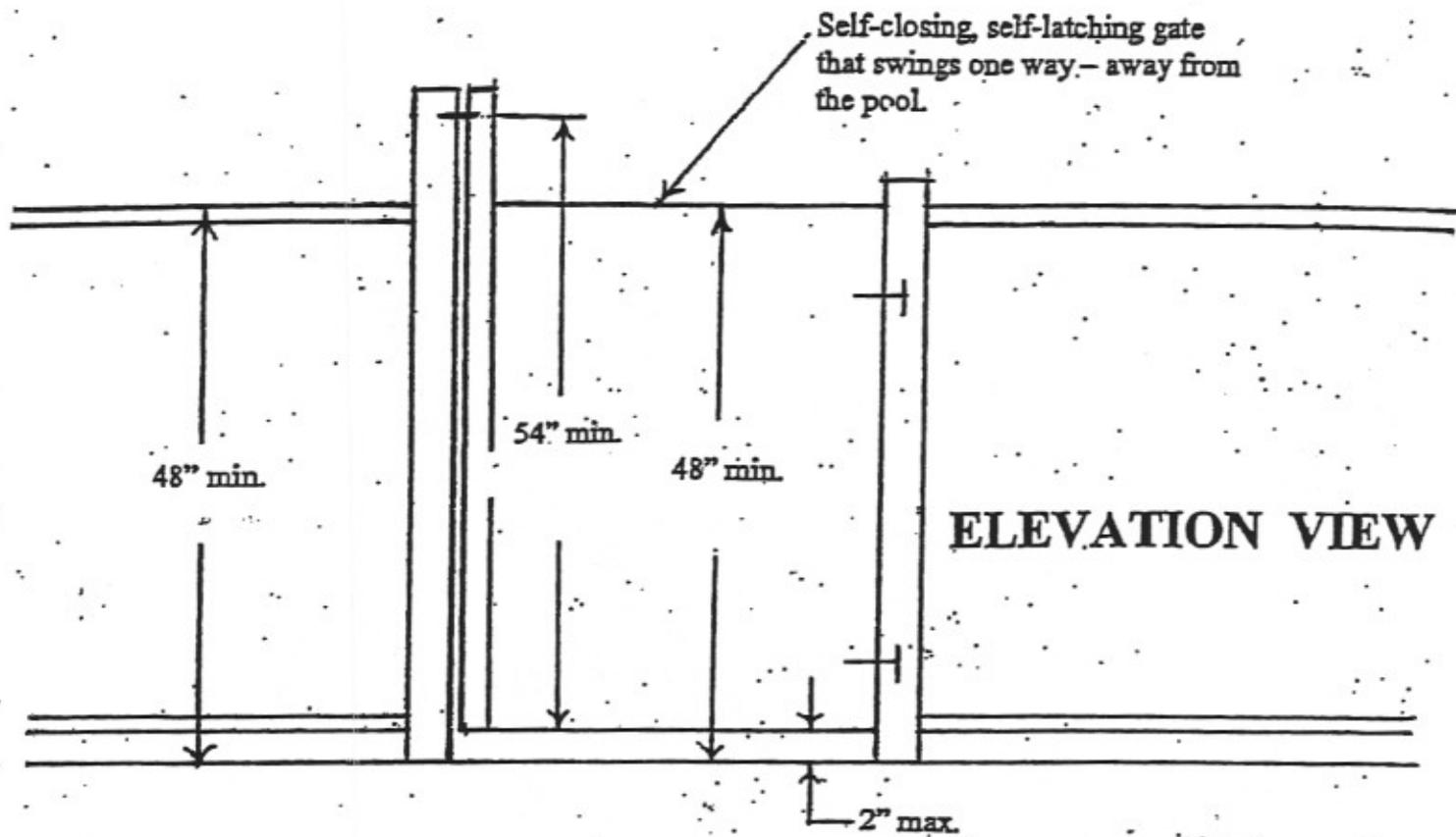
## Cross-section – Multi-level Decks & Pool



C.G.S. 29-265a Pg. 12

Water motion pool alarm

**Above Ground  
Pool**



Handrails are to return at top and bottom of stairs for the full length of stairs.

2" max. diameter

(315.3, 315.4 C.A.B.O.)

3' min.

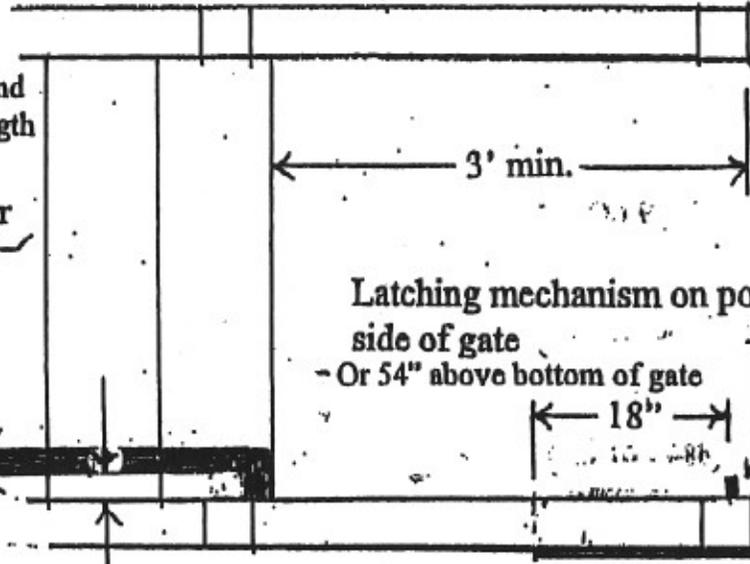
Deck

45" minimum from the nosing plane to the top of the guardrail or make all openings in the guardrail not to exceed 1-3/4"

Less than 4" between treads

(Stairways - 315.3 C.A.B.O.)

2" max.



3' min.

Latching mechanism on pool side of gate

- Or 54" above bottom of gate

18"

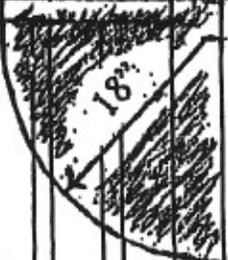
1-1/2" minimum

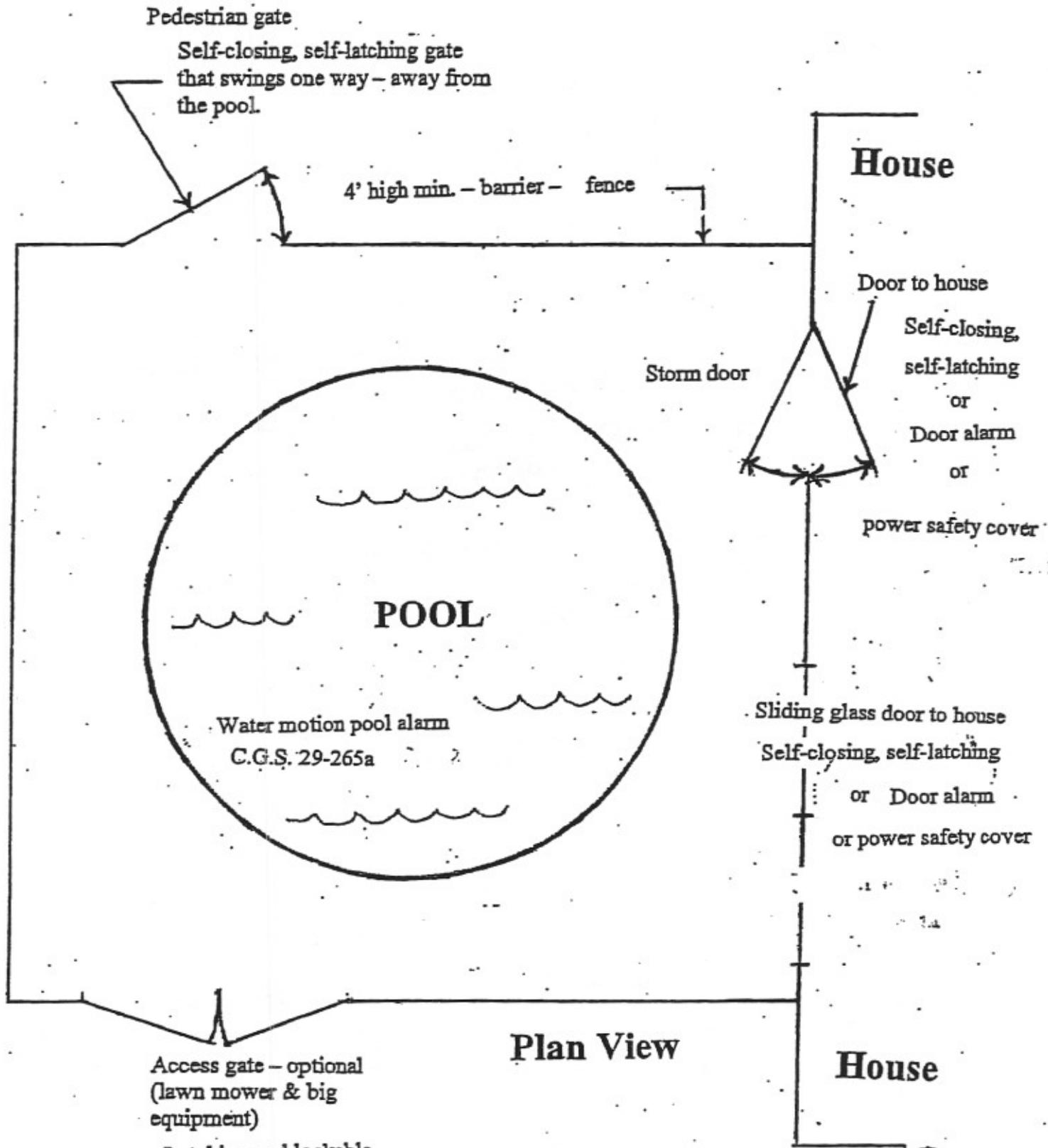
Less than 4"

3" min.

48" min.

Self-closing, self-latching gate that swings one way - away from the pool.





Pedestrian gate  
Self-closing, self-latching gate  
that swings one way - away from  
the pool.

4' high min. - barrier - fence

House

Door to house  
Self-closing,  
self-latching  
or  
Door alarm  
or

power safety cover

Storm door

POOL

Water motion pool alarm  
C.G.S. 29-265a

Sliding glass door to house  
Self-closing, self-latching  
or Door alarm  
or power safety cover

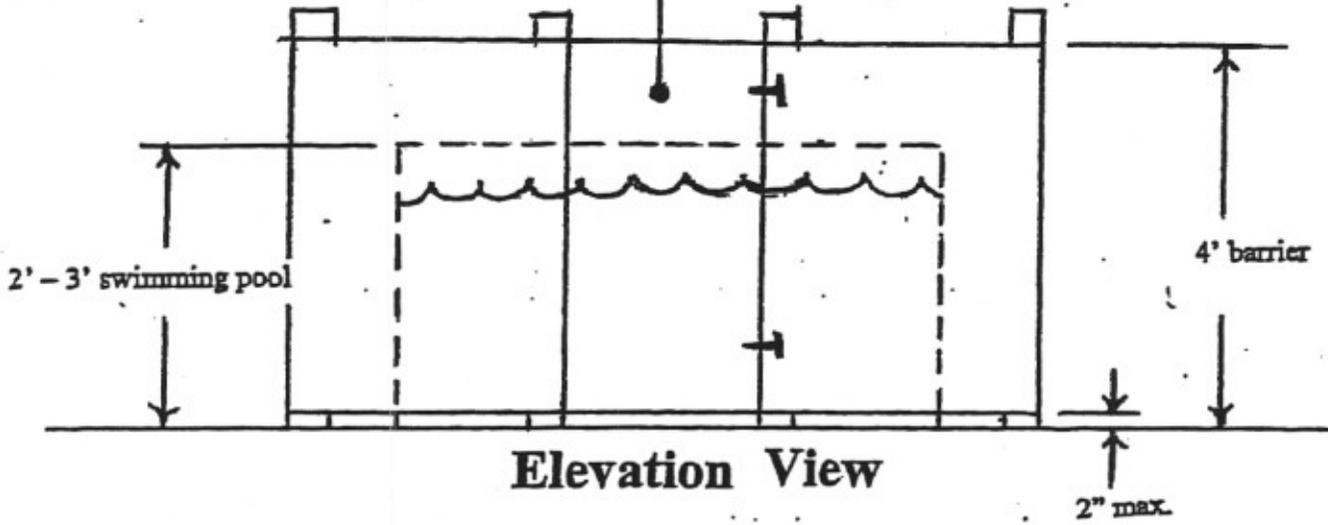
Access gate - optional  
(lawn mower & big  
equipment)  
- Latching and lockable

Plan View

House

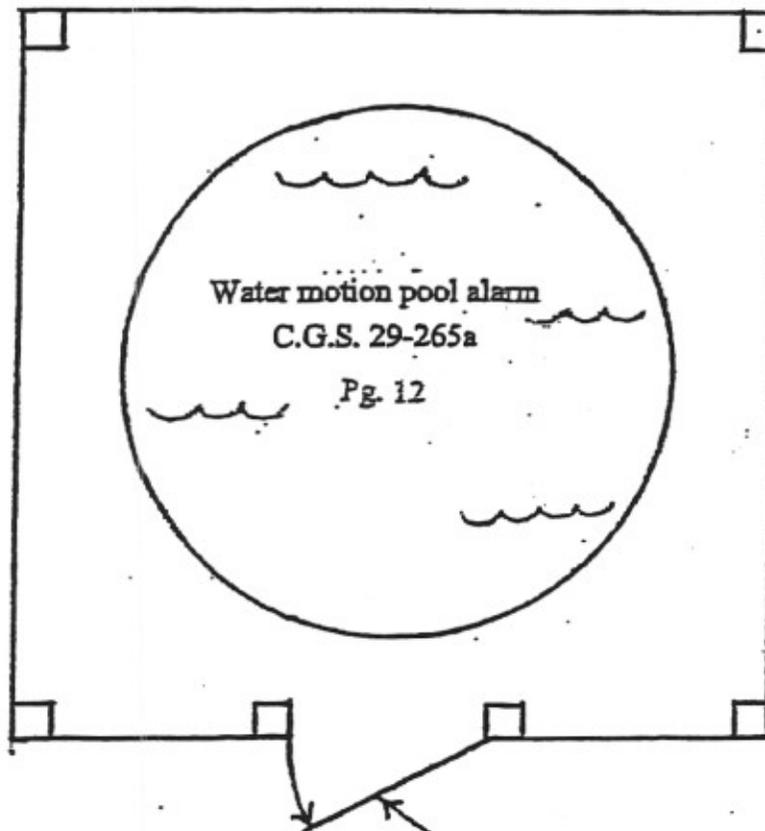
(G)

Self-closing, Self-latching gate  
that swings one-way - away from the pool



**Elevation View**

**PRIVATE SWIMMING POOL  
- Definitions**

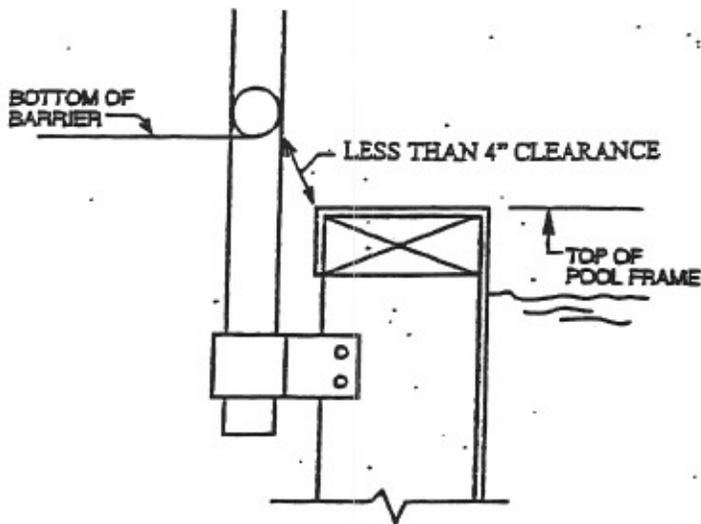


**Plan View**

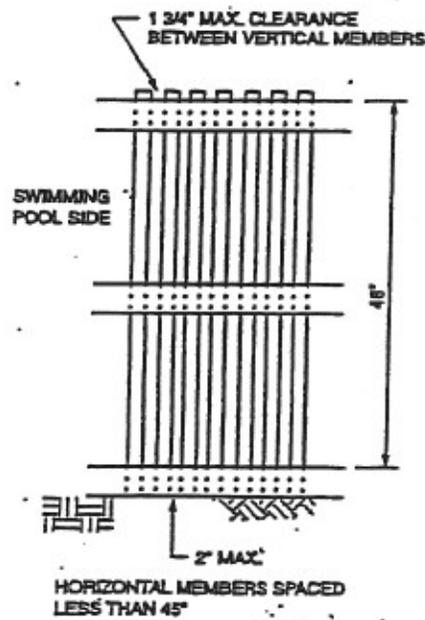
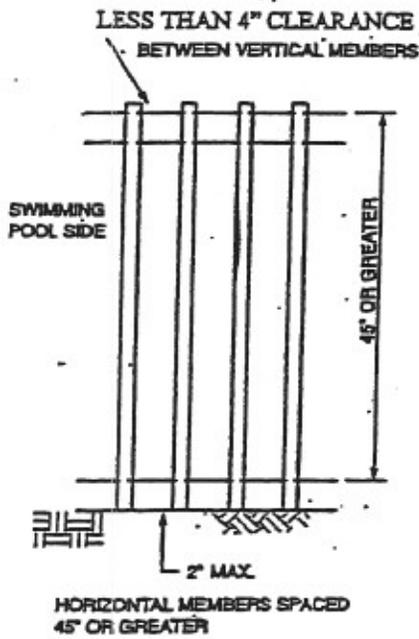
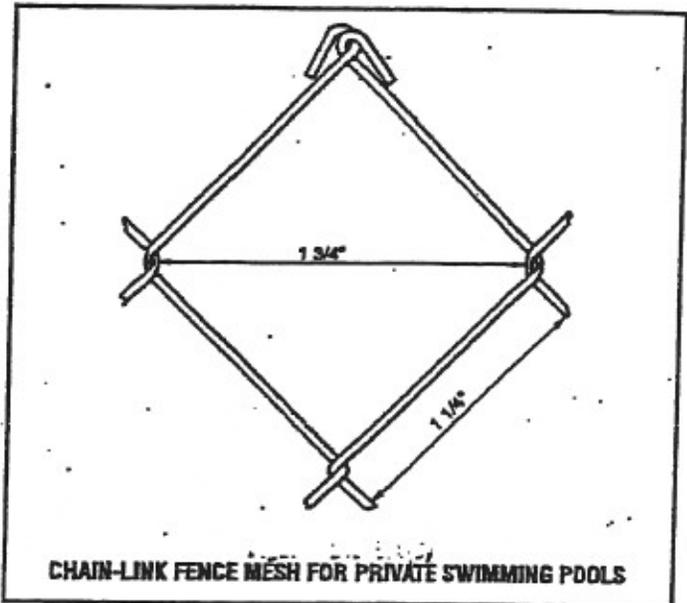
Self-closing, Self-latching gate  
that swings one-way - away from the pool

(H)

# COMMENTARY GRAPHICS

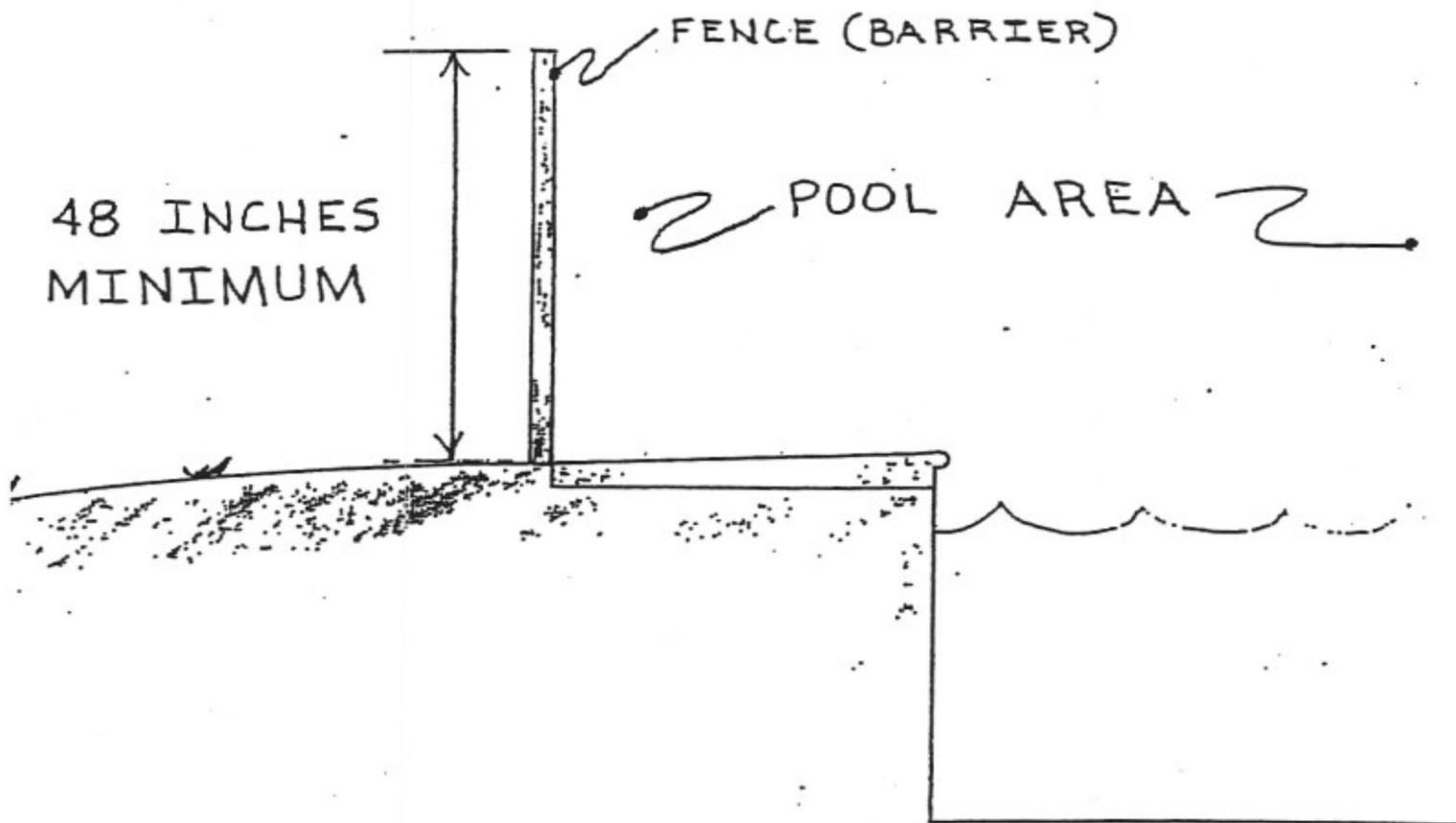


**OPENING LIMITATIONS**



**PRIVATE SWIMMING POOL BARRIER CONSTRUCTION**

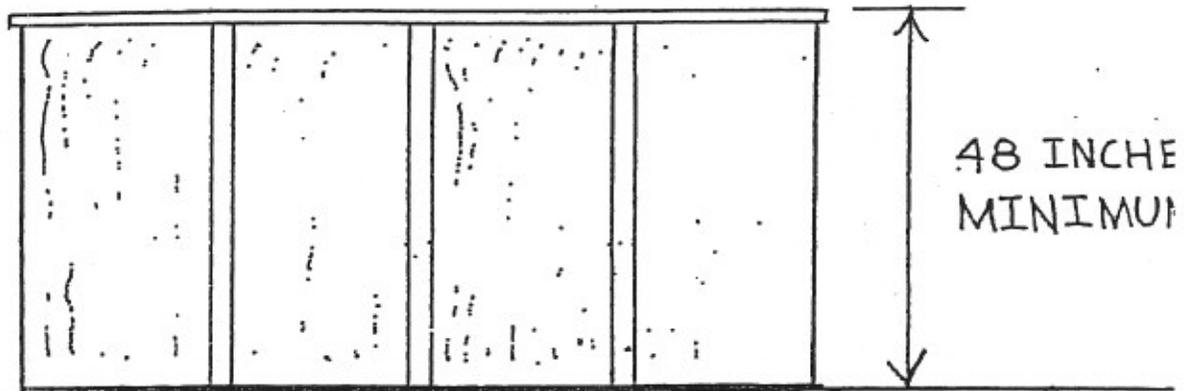




CROSS SECTION

(J)

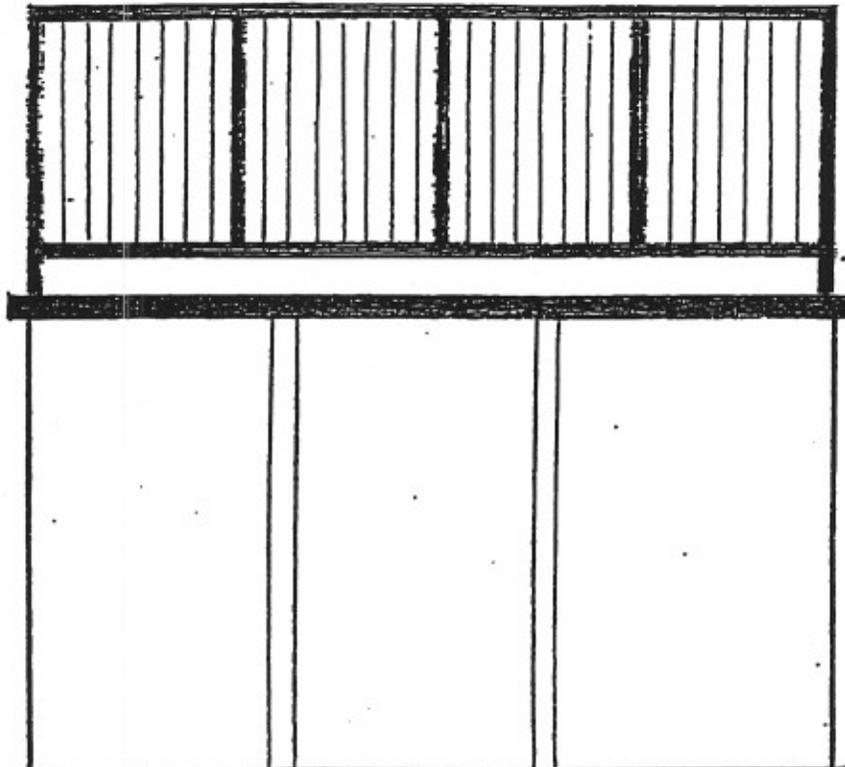
THE ABOVE GROUND SWIMMING POOL STRUCTURE  
COULD BE THE BARRIER IF:



ABOVE GROUND POOL

ELEVATION

(K)

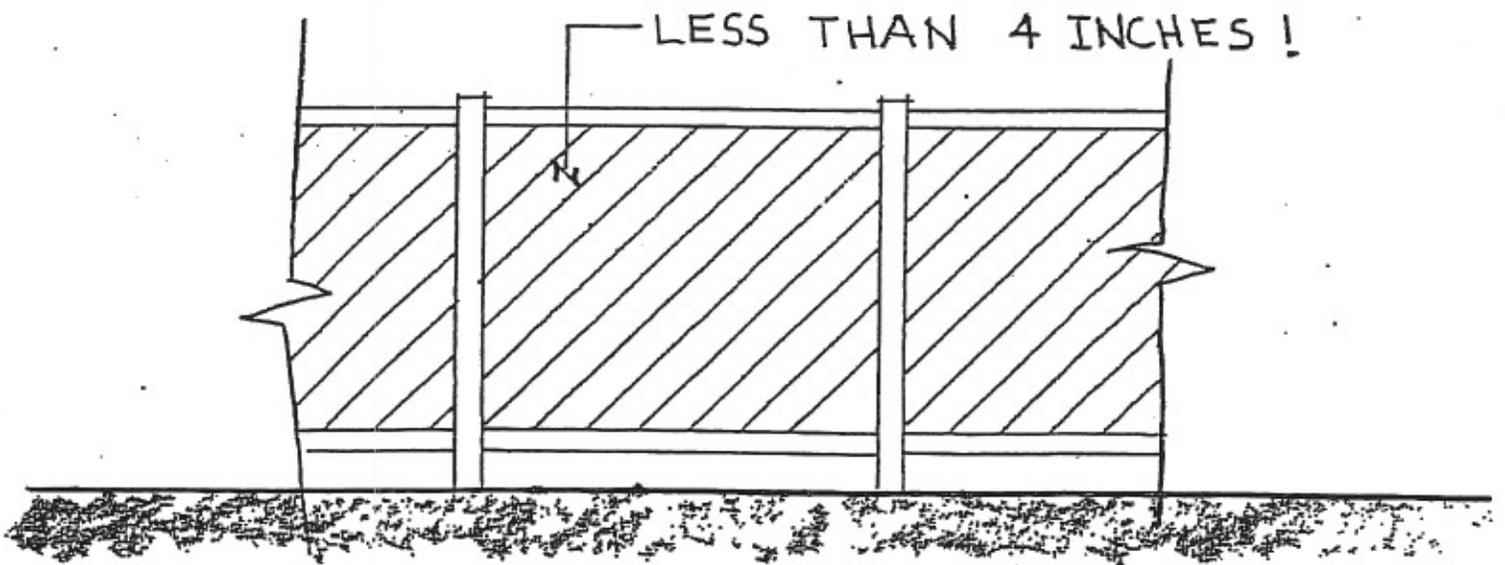
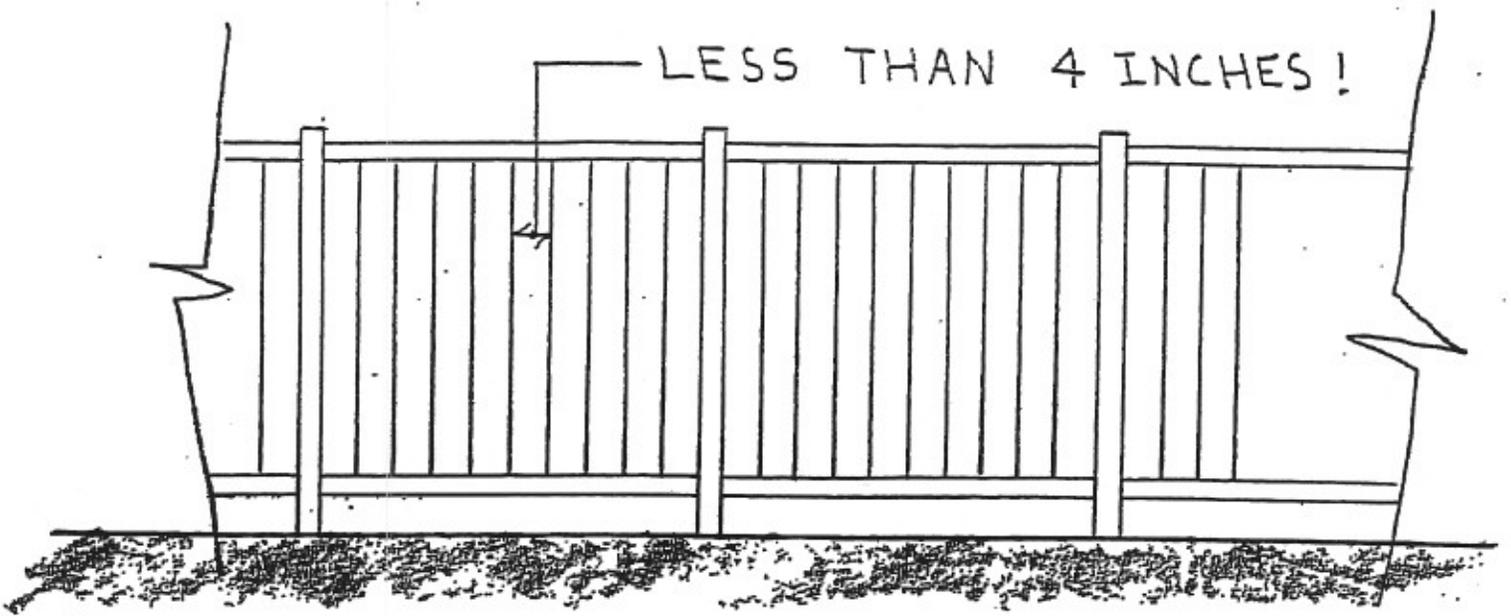


LESS THAN  
24 INCH

ABOVE GROUND POOL

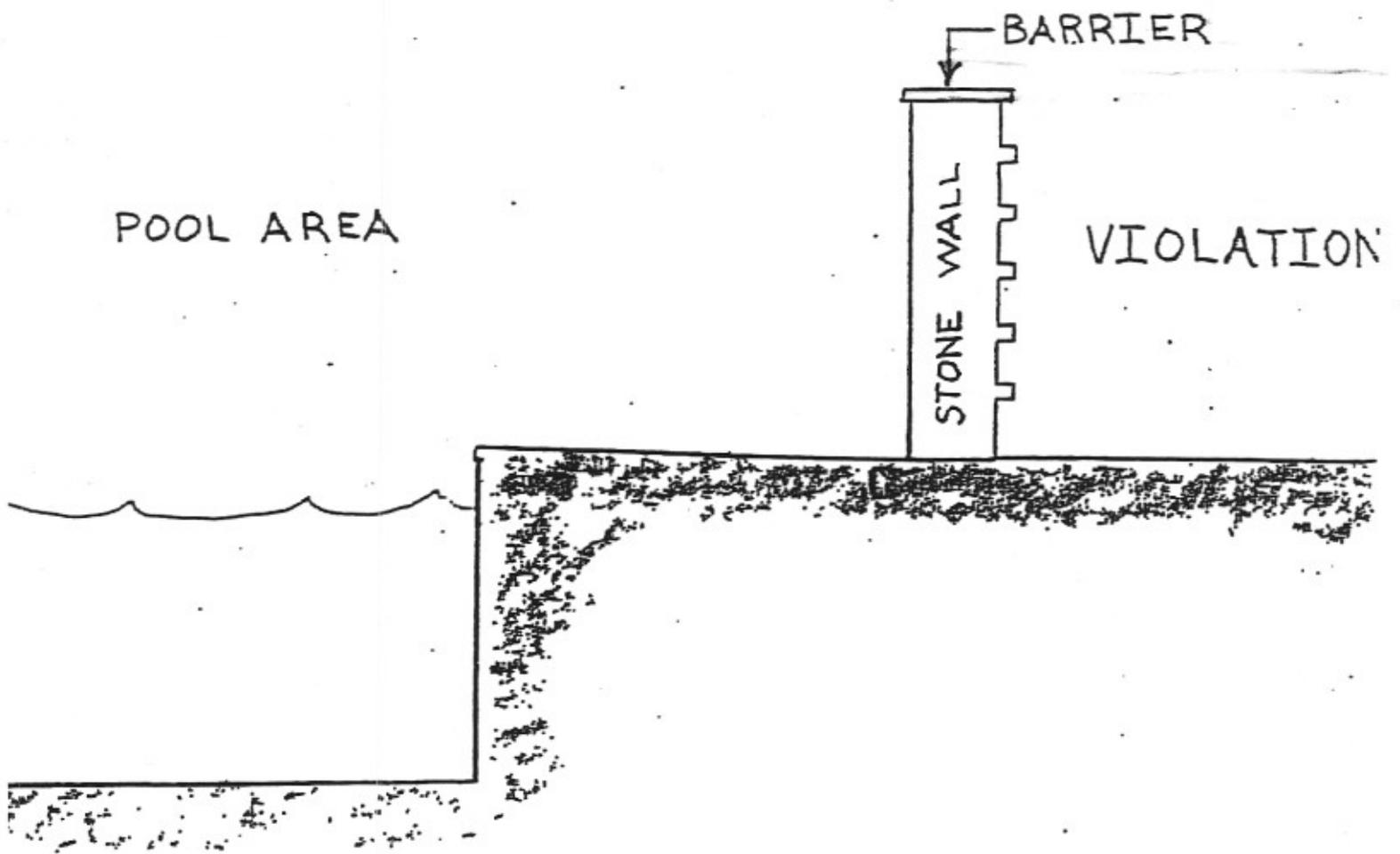
ELEVATION

(L)



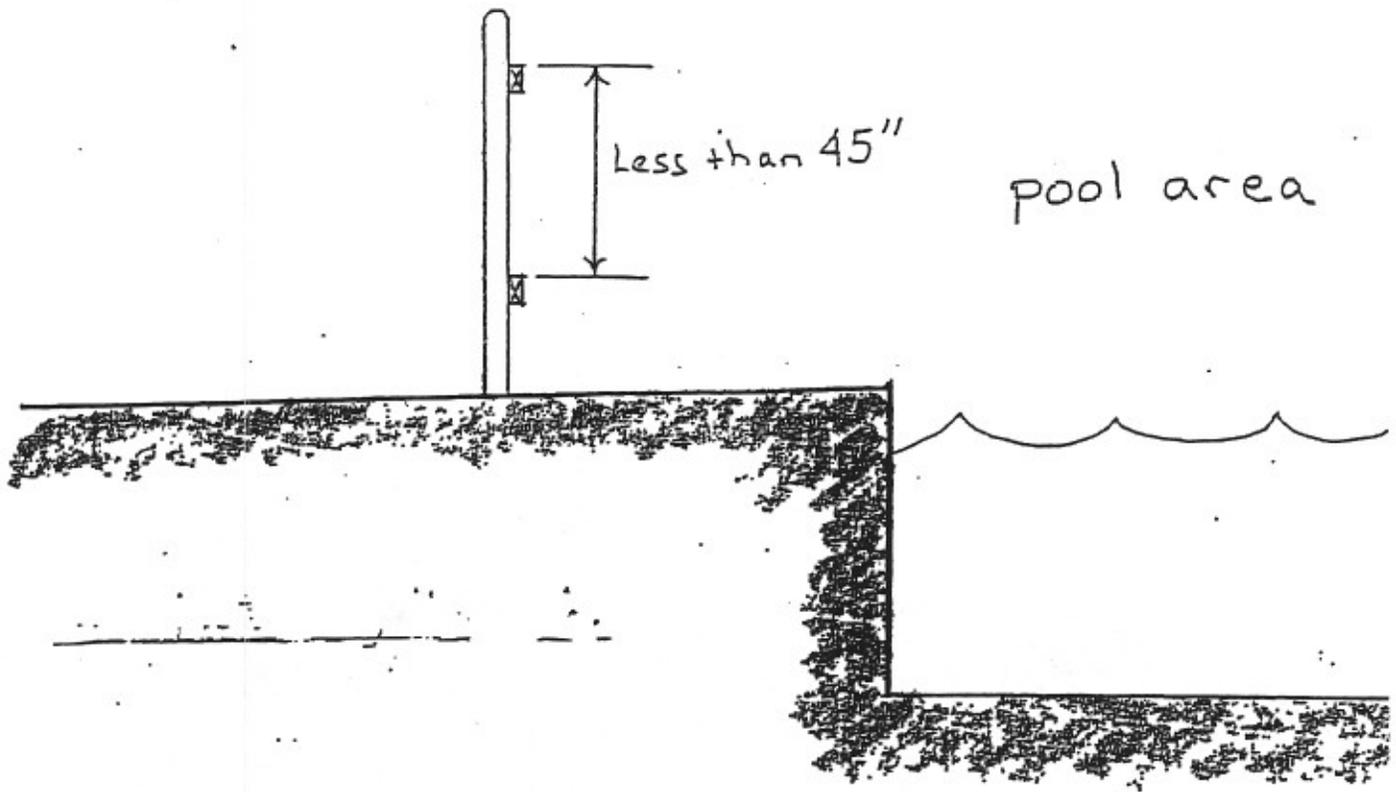
ELEVATION

(M)

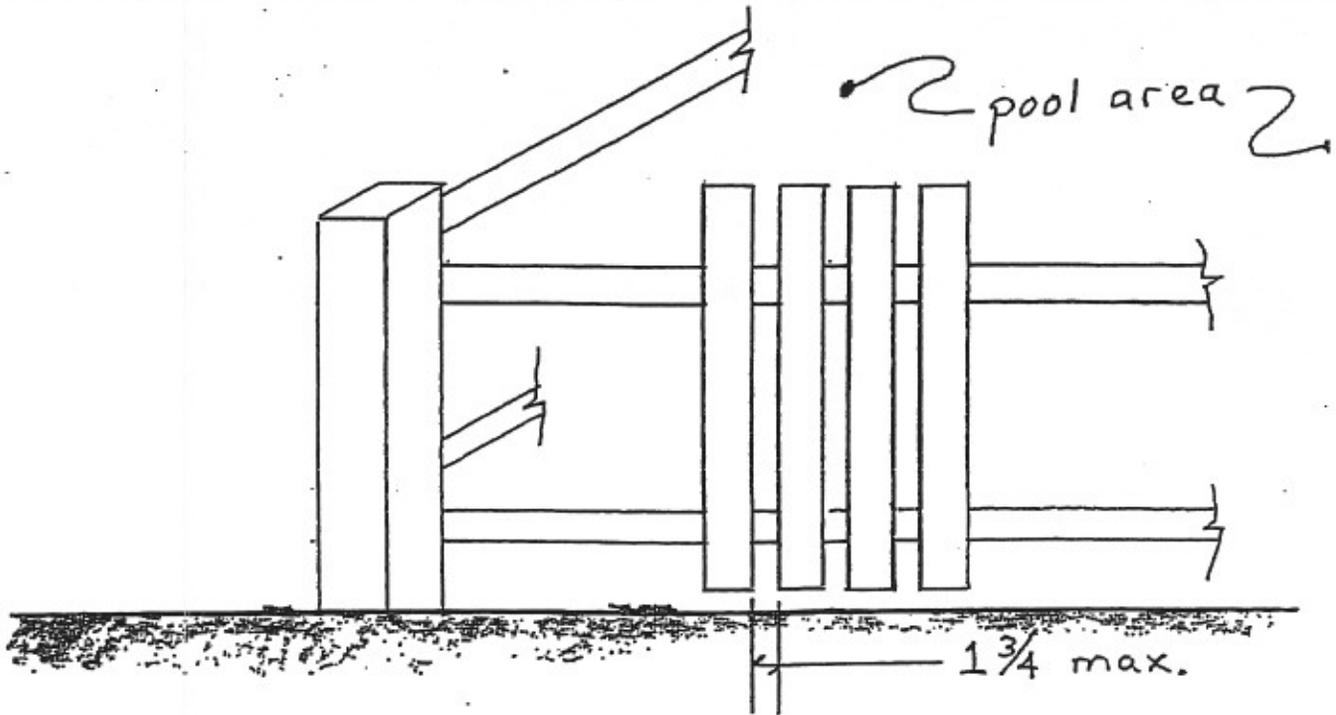


CROSS SECTION

(3)



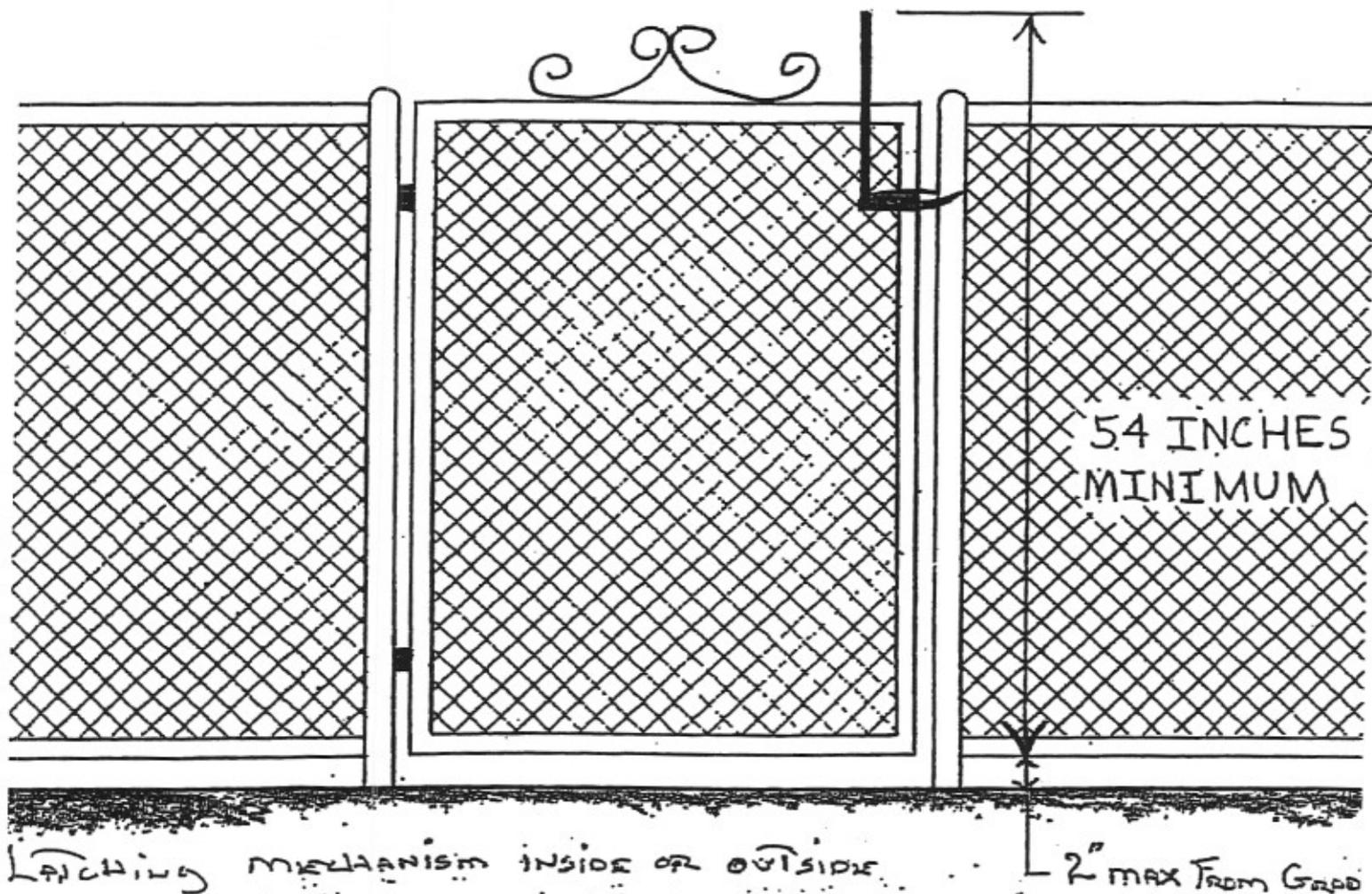
CROSS SECTION



(0)

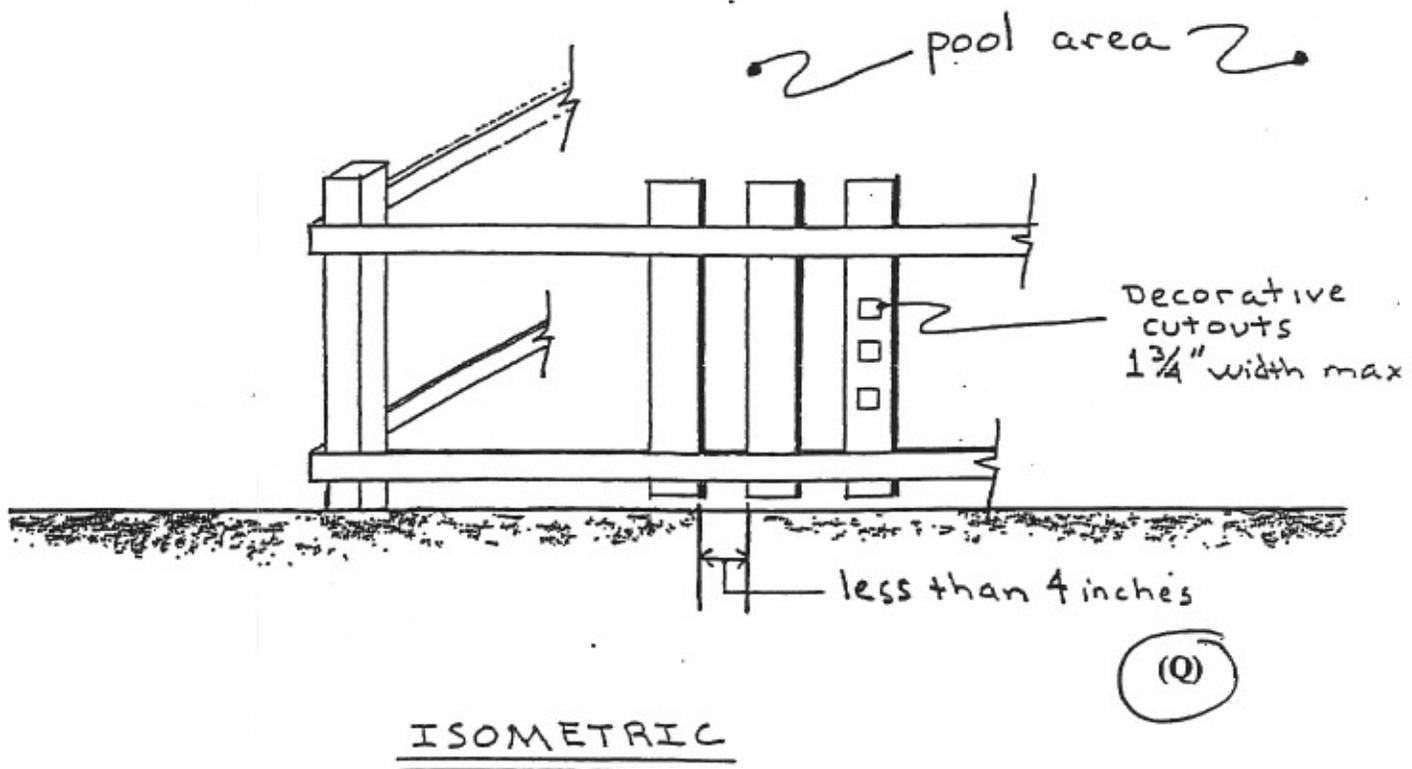
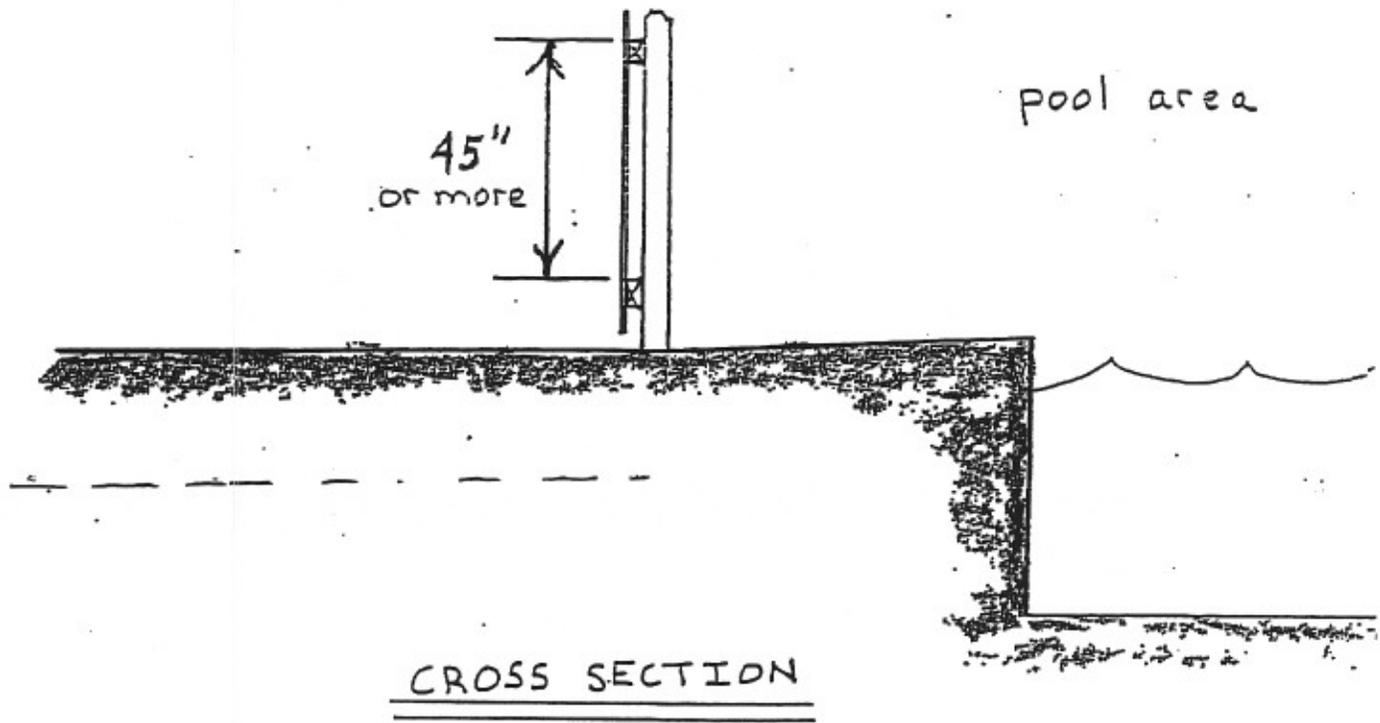
ISOMETRIC

ACCESS GATE OR PEDESTRIAN ACCESS GATE

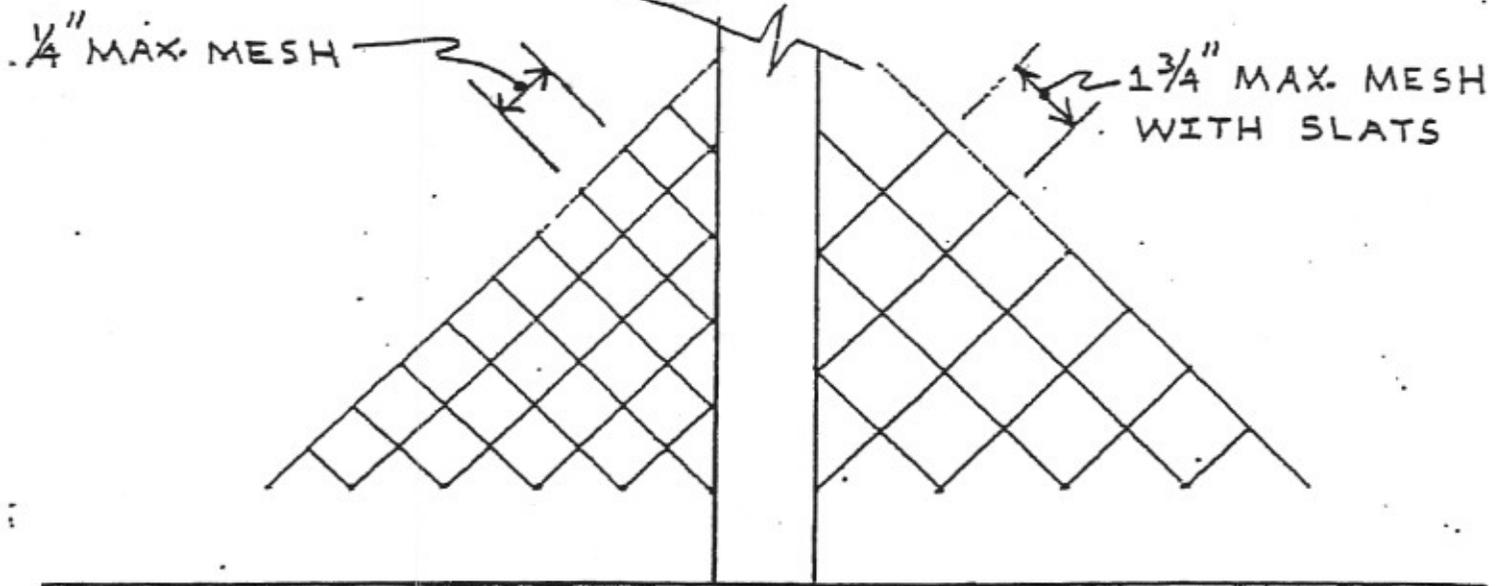


(P)

ELEVATION

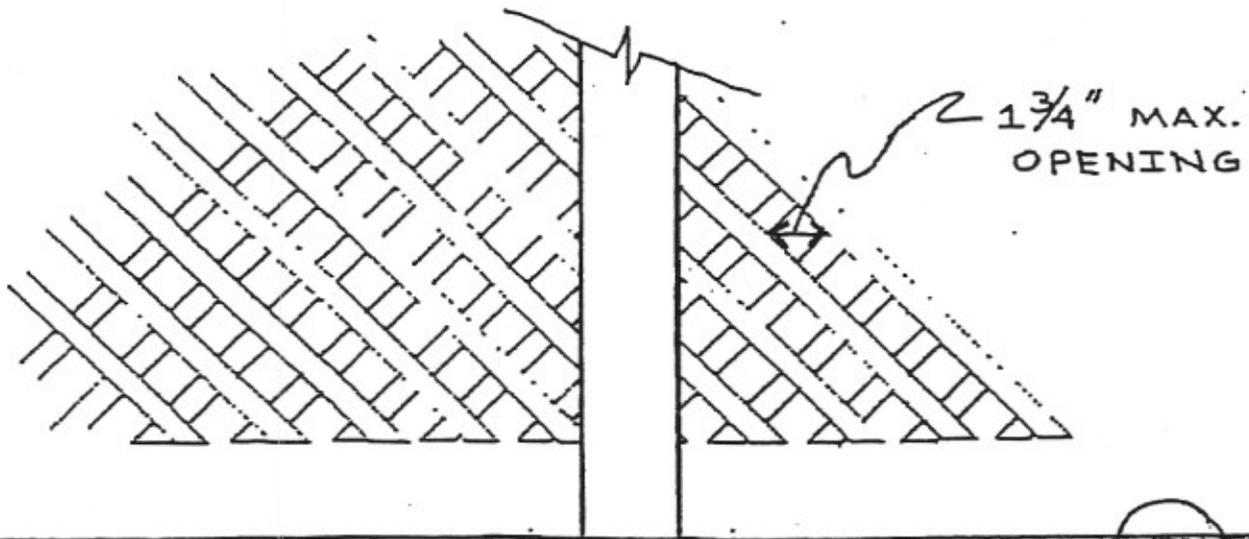


# CHAIN LINK FENCE



ELEVATION

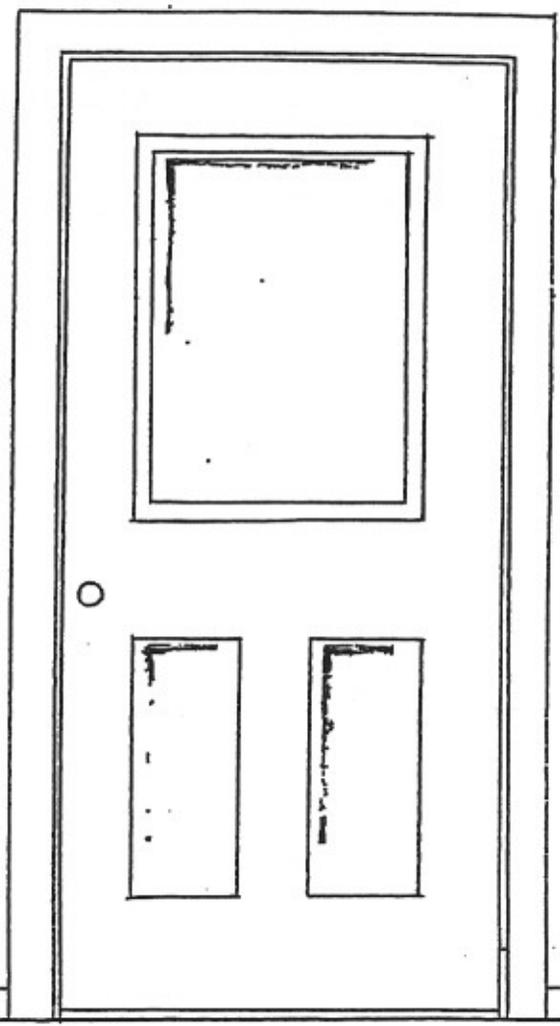
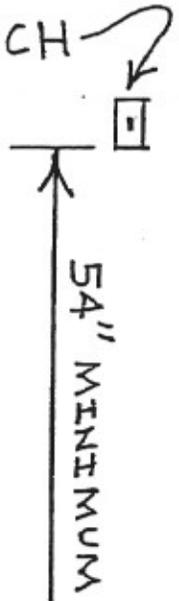
# LATTICE FENCE



ELEVATION

OPTION 1 OF 3

ALARM  
DEACTIVATION SWITCH  
OR TOUCHPAD

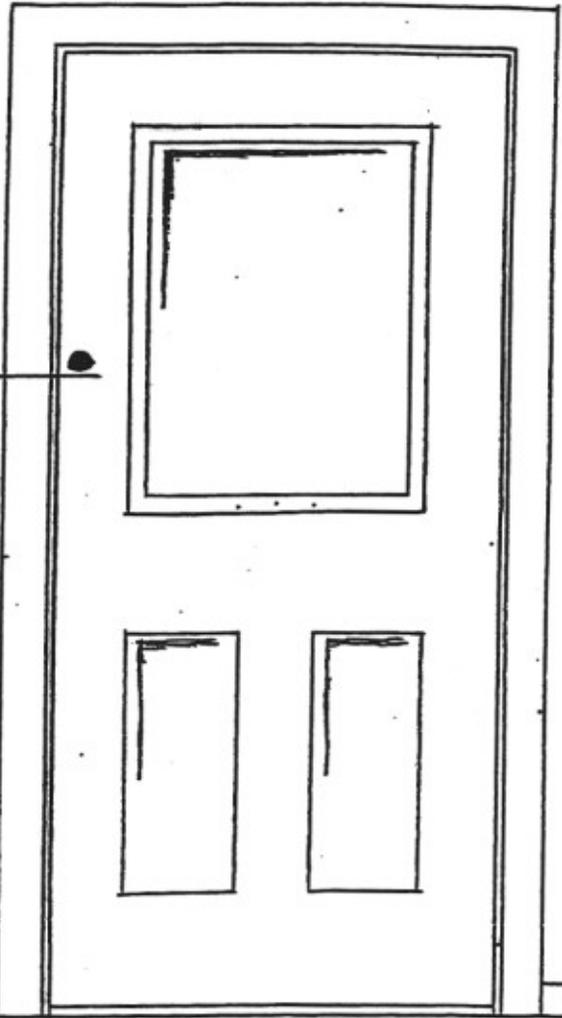
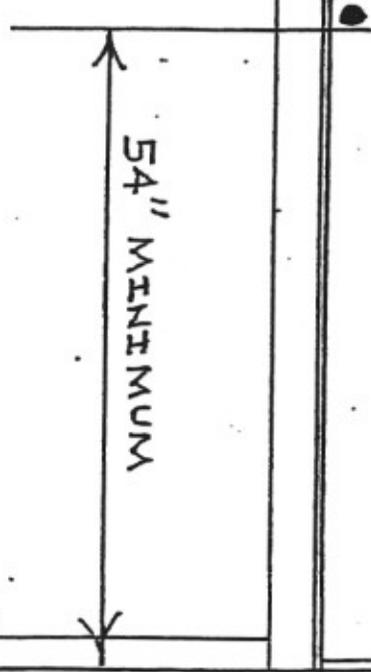


ELEVATION

5

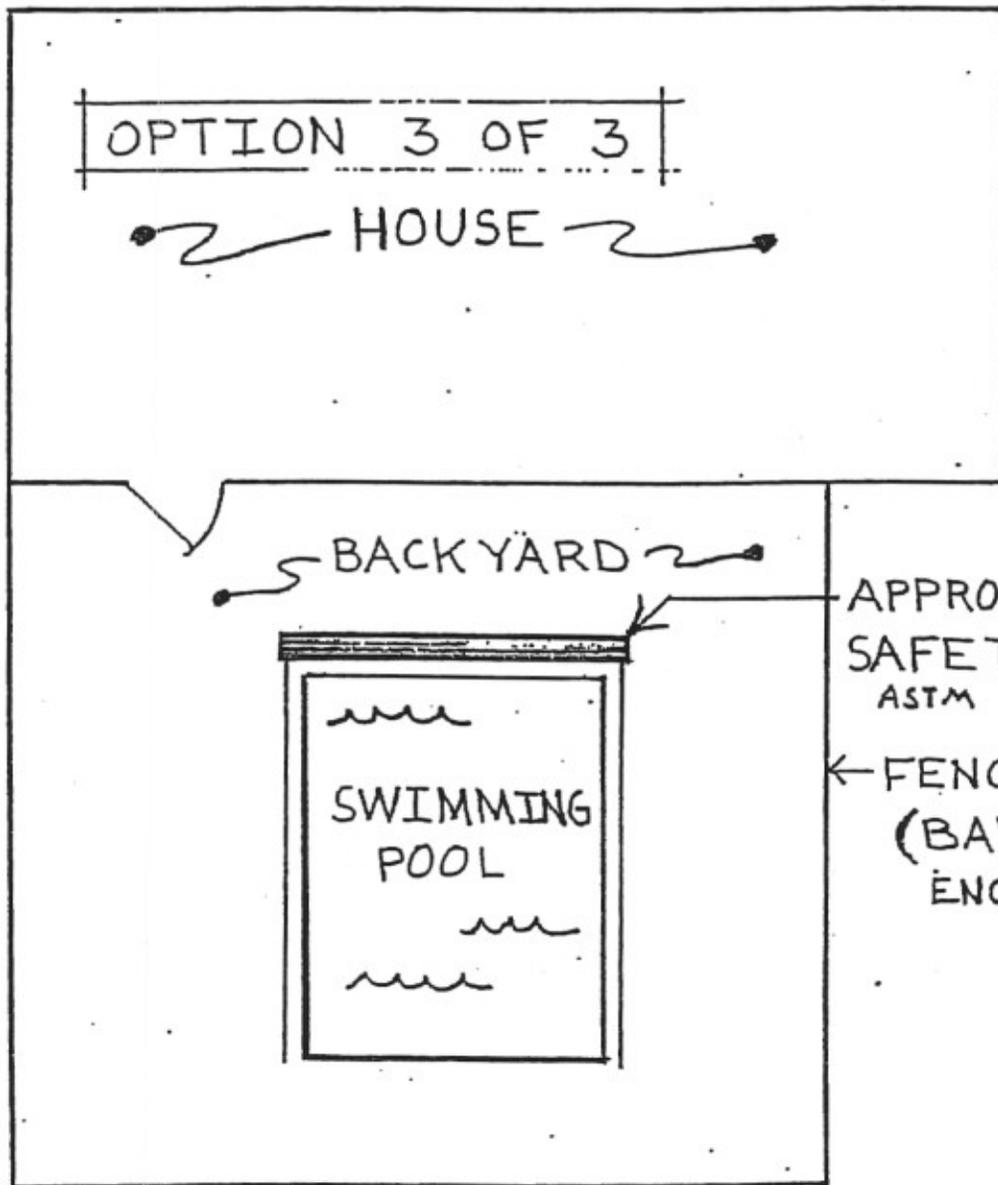
SECTION 2 OF 3

SELF-CLOSING AND  
SELF-LATCHING DEVICE  
LOCATED AWAY FROM POOL



(E)

ELEVATION



SITE PLAN



**Chapter 41**  
**SWIMMING POOLS**

**AMENDMENT**

**(Amd) E4109.3 – Accessibility.** Hydromassage bathtub electrical equipment shall be accessible without damaging the building structure or building finish. Ground-fault circuit-interrupter devices shall be located in a readily accessible location for testing purposes. Ground-fault circuit-interrupter devices shall not be installed within the enclosure of the hydromassage tub.

## Department of Public Safety 2006

### Portable Swimming Pools - A Message from the State Building Inspector



STATE OF CONNECTICUT  
Department of Public Safety  
1111 Country Club Road  
Middletown, Connecticut 06457

Contact:  
860-685-8230  
[pio.dps@po.state.ct.us](mailto:pio.dps@po.state.ct.us)

FOR IMMEDIATE RELEASE

#### **PORTABLE SWIMMING POOLS AND THE STATE BUILDING CODE**

Now that the summer months are upon us, we're all trying to find a way to beat the heat. With the cost of energy these days, a reasonable solution seems to be a portable swimming pool for the kids to splash around in. A variety of retail establishments sell portable pools these days and they seem to be a cheap solution to providing comfort and recreation. Problem is, if the pool is capable of holding more than 24 inches of water, the State Building Code requires a permit and a code-compliant barrier around the pool. Since very few retail establishments advertise this, you may be in for a big surprise when your local building official tells you that the \$ 179 blow-up pool you just bought requires a barrier around it that also includes alarms on the doors to your home if the wall of the house is part of the barrier. Since the physical characteristics of a pool barrier differ greatly from the average back-yard fence, don't assume a fenced yard lets you off the hook. Every year a child drowns in a tragic accident involving an unprotected pool. Avoid a needless tragedy, make sure your pool is protected! For answers to your questions, consult your local building department or call the office of the State Building Inspector at (860) 685-8310.

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