



TOWNSHIP OF FLORENCE

711 BROAD STREET • FLORENCE, NEW JERSEY 08518-2323
PHONE: (609) 499-2525 • WWW.FLORENCE-NJ.GOV

Dear Applicant,

Enclosed you will find a packet of information to help you obtain a construction permit for your swimming pool. The information includes a copy of the current building code requirements as well as a sample of an approved type ladder enclosure for above ground pools. The following information will be required when you submit your permit:

- A completed Construction Permit Application – front and inside left of jacket.
- A completed Building & Electrical Technical forms (Plumbing technical also required for inground pools).
- A completed Zoning permit application.
- A copy of your Zoning resolution or acknowledgement letter **if** you obtained a bulk variance.
- 2 copies of your survey showing exactly where you intend to put your pool, filter and pool barrier location (fence).
- Above ground pools need a copy of the manufacturer's installation instructions.
- In ground pools require:
 - 2 sets of NJ architect or engineer sealed plans.
 - 2 copies of grading plan sealed by NJ licensed engineer.
 - \$300 Twp Engineer fees (\$125 grading plan review, \$175 inspection)
- Details on your pool barrier (fence); show type, height, construction, location of all gates into pool and show gates as self-closing, self-latching and swinging out away from the pool area.
- Electric diagram to show compliance with 2020 NEC, Article 680.
- All pools must comply with the 2021 International Swimming Pool and Spa Code (ISPSA).

We realize you are anxious to get your new pool in as quickly as possible. We also understand and appreciate that you are trying to do the "right thing" and get all required permits and inspections. This being the case, we will assist you with the process, but ask that you do your part by providing the required information listed above.

When you are finished your pool project you can rest assured your pool meets all current codes and ordinances and will be safe for all concerned. If you have any questions, call 609-499-2130.

Sincerely,

Joseph LaRocca
Construction Official



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Private residential swimming pools.

A wall of a swimming pool shall not be located less than six feet from any rear or side property line or 10 feet from any alley or easement line. Swimming pools shall not be located within any front yard setback.

In addition to the application for a construction permit, an applicant seeking to construct an in-ground swimming pool must also include grading plans which illustrate the proposed location of the pool as well as any appurtenances, and existing and proposed grades, and which demonstrate the proposed flow of surface drainage. The grading plan shall be signed and sealed by a licensed New Jersey professional engineer and shall be reviewed and approved by the Township Engineer to ensure that surface water flow is not impacted and that adjoining properties will not be subject to runoff beyond that which is existing prior to the installation of the in-ground pool.

Before the Construction Department issues a certificate of approval, the applicant's engineer must submit an as-built certification letter documenting that the in-ground pool has been installed in substantial conformity to the grading plan previously approved by the Township Engineer.

Should the applicant seek to make any modification to the Township-approved grading plans, the applicant must submit the amended plans for additional review and approval by the Township Engineer. The cost of professional services rendered by the Township Engineer in connection with the application(s) shall be in accordance with Chapter 2, § 2-3, (entitled "Inspection fees"), of the Code of the Township of Florence.

NFPA 70[®]

National Electrical Code[®]

International Electrical Code[®] Series

2020

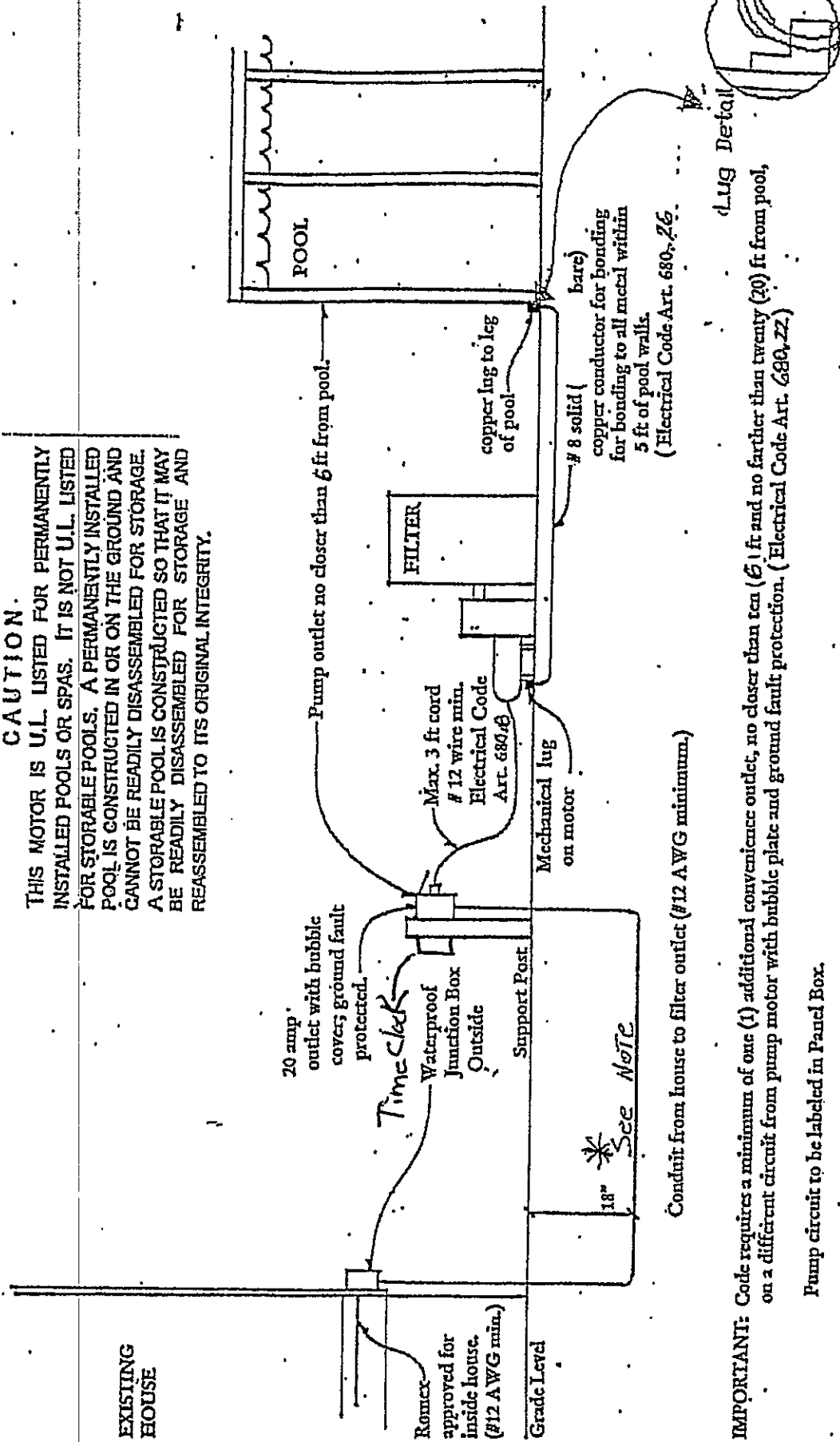


With compliments from NFPA[®] and IAEI[®].

ELECTRICAL DIAGRAM FOR ABOVE GROUND POOLS

CAUTION.

THIS MOTOR IS U.L. LISTED FOR PERMANENTLY INSTALLED POOLS OR SPAS. IT IS NOT U.L. LISTED FOR STORABLE POOLS. A PERMANENTLY INSTALLED POOL IS CONSTRUCTED IN OR ON THE GROUND AND CANNOT BE READILY DISASSEMBLED FOR STORAGE. A STORABLE POOL IS CONSTRUCTED SO THAT IT MAY BE READILY DISASSEMBLED FOR STORAGE AND REASSEMBLED TO ITS ORIGINAL INTEGRITY.



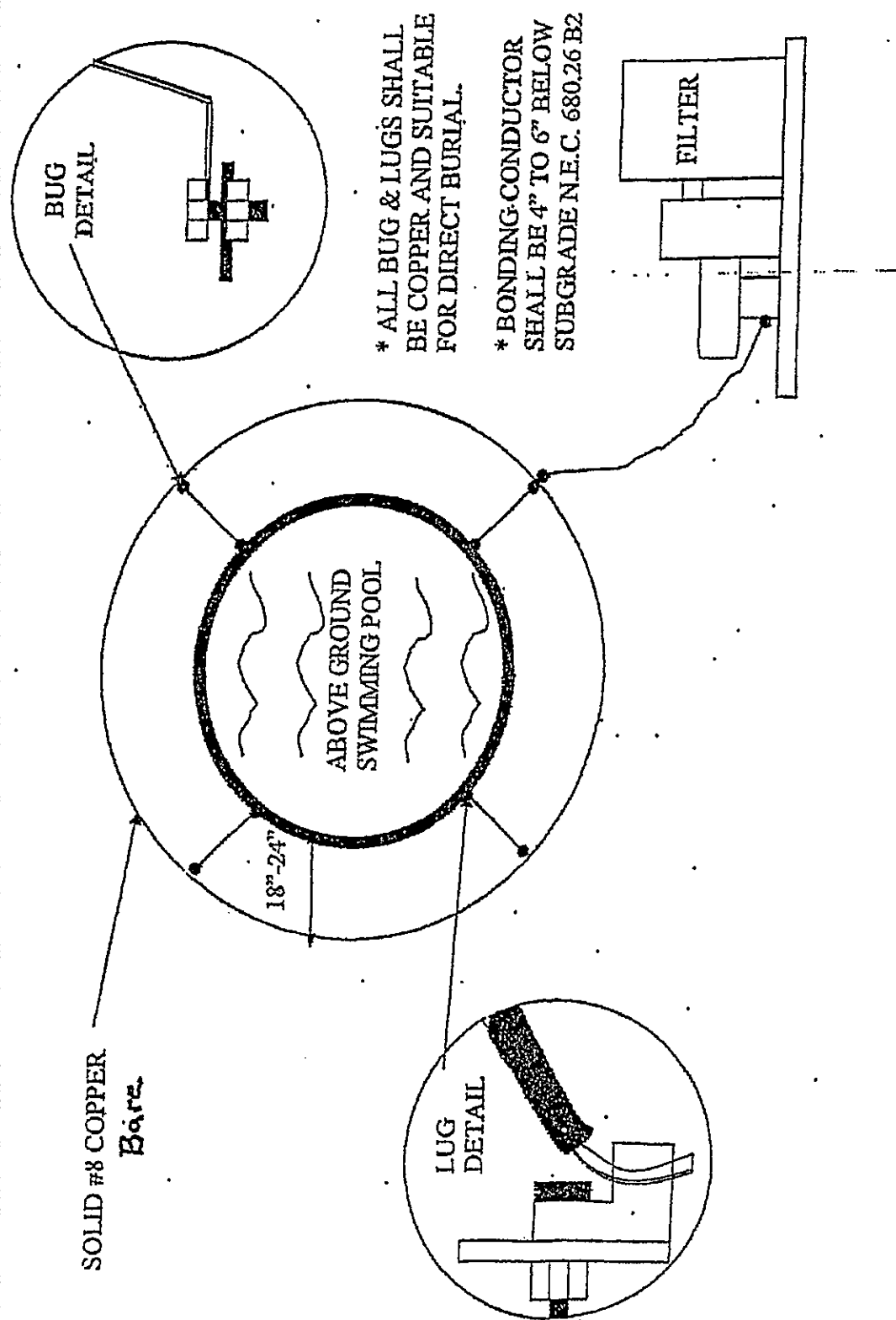
IMPORTANT: Code requires a minimum of one (1) additional convenience outlet, no closer than ten (6) ft and no farther than twenty (20) ft from pool, on a different circuit from pump motor with bubble plate and ground fault protection. (Electrical Code Art. 680.22)

Pump circuit to be labeled in Panel Box.

NOTE:

Pool wiring shall be installed in PVC schedule 40 conduit 18" below final grade, with 3 #12awg. THHN conductors, 1- black 1- white 1- green insulated all the way to panel equipment ground.

EQUIPOTENTIAL BONDING DETAIL N.E.C. 680-26



*** ALL BUG & LUGS SHALL
BE COPPER AND SUITABLE
FOR DIRECT BURIAL.**

* BONDING-CONDUCTOR
SHALL BE 4" TO 6" BELOW
SUBGRADE N.E.C. 680.26 B2

PoolBond PB-2008 Water Bonding Fitting

Follow these Important Safety Instructions



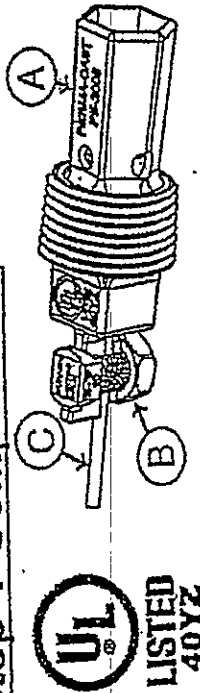
PoolBond
ELECTRICAL POOL BONDING



Part Number
PB-2008

680-28(6)

Step 1 Components



- A. PoolBond Casting Part Number PB-2008 with 1" NPT Pipe Thread.
- B. Split Bolt Connector, UL rated for Direct Burial.
- C. Solid #8 Copper wire, not supplied.

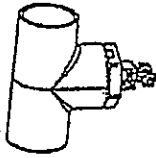
Step 2 Fitting Orientation

- Install in Pool Plumbing using a Plumbing Tee.
- Always install the PoolBond Tee with the fitting in horizontal or vertically down orientation to avoid trapped air in pool plumbing.

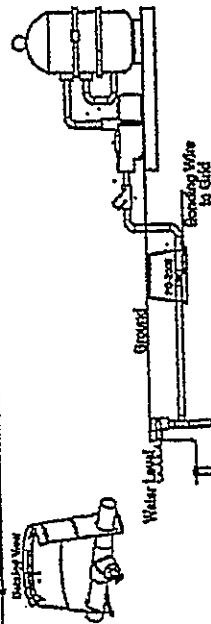
Horizontal
All Installations



Vertical Down
Above Ground Pools

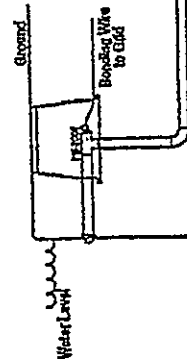


Step 3 Where to Install

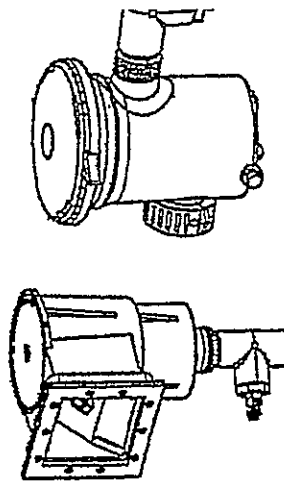


Installed near Pool Equipment — **OR** — Installed at Return Fitting

In-Ground Pools



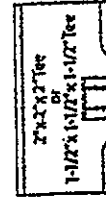
Above Ground Pools



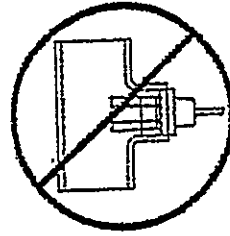
- Install on In-ground & Above Ground Pools, Spas, Tubs, & Fountains.
- DO NOT bury the PoolBond fitting, it should be accessible for periodic inspection. A sprinkler valve box provides good access.
- **IMPORTANT** - Install PoolBond fitting at least 3" below water level to assure the fitting is contained in the pool water even when equipment is shut

Step 4 Installing PoolBond

- First, install the male threaded fitting in the threaded tee (dry fit) until the fitting just starts to tighten on the threaded tee. Count the number of turns it takes. Document this number and disengage the two parts.
- Apply thread sealant. Use Plumber Pipe Dope or Teflon Paste, do not use Teflon Tape.
- Reassemble the two parts using the number of turns recorded in the first step and tighten two more turns. Do not overtighten to avoid damaging plastic pipe.

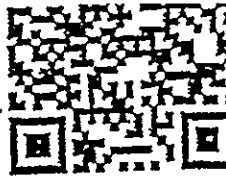


Female Reducing Adapter
2" SOG x 1" FIP
OR
1-1/2" SOG x 1" FIP
RECOMMENDED
Installation for 1-1/2" or 2" Pipe



2" SOG x 2" SOG x 1" FIP
OR
1-1/2" SOG x 1-1/2" SOG x 1" FIP
NOT RECOMMENDED

Perma-Cast Coin
1871 Aspen Cl
Pueblo, Colorado



www.permacast.com

FOR REFERENCE
ONLY

ABOVE GROUND POOL LADDER ENCLOSURE



ENCLOSURE FOR OUTDOOR PRIVATE SWIMMING POOL

MEETS

CPSC, NSPI

BOCA & SBCCI

BARRIER CODES

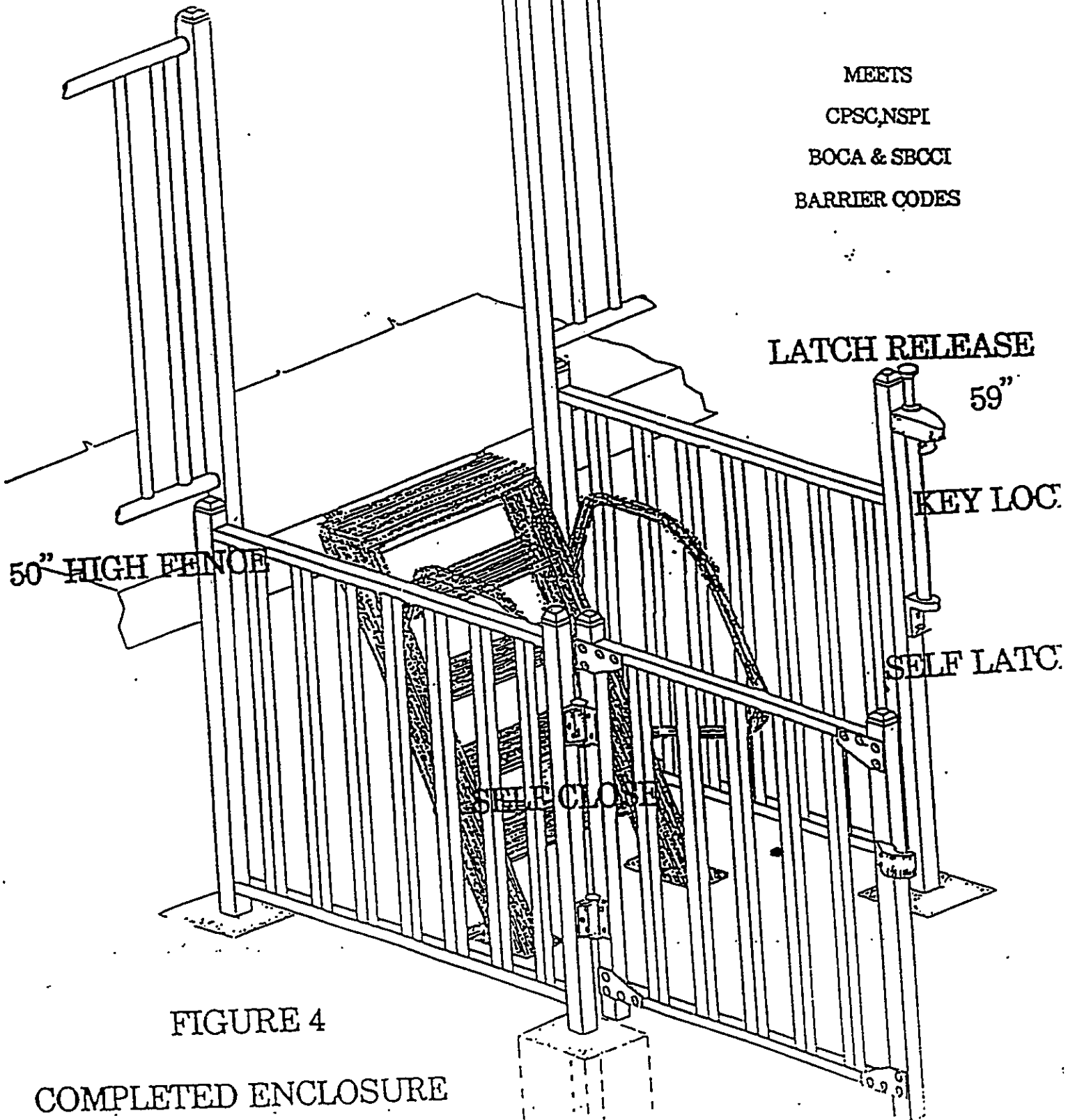


FIGURE 4

COMPLETED ENCLOSURE

MODEL BARRIER CODE ENCLOSURE

REFERENCE ONLY

