



# DEVELOPMENT SERVICES DEPARTMENT BUILDING PERMITS & INSPECTIONS DIVISION

**EXPRESS  
Datasheet  
Application**

Case # \_\_\_\_\_

(Not to be filled out by applicant, assigned by BP & I)

1.- PID # \_\_\_\_\_ (Central Appraisal Tax Identification Number)

2. Address \_\_\_\_\_ Space \_\_\_\_\_  
Zoning Section of Planning, if Address has not been Designated

3. Legal Description: Subdivision/Survey \_\_\_\_\_  
Lot \_\_\_\_\_ Block \_\_\_\_\_

Verify Flood Zone in Subdivision Plan Review, 5<sup>th</sup> Floor, City Hall, 915-541- 4970

4.- Contractor \_\_\_\_\_ Phone \_\_\_\_\_  
Architect \_\_\_\_\_ Engineer \_\_\_\_\_

5.- Scope of work \_\_\_\_\_  
New \_\_\_\_\_ Addition \_\_\_\_\_ Remodel \_\_\_\_\_

6.- Valuation \_\_\_\_\_

7.- Zone: \_\_\_\_\_ If SP or SC then provide Copy of Contract

8.- New Square Footage: (Heated/Unheated Area) \_\_\_\_\_ S.F.

9.- Side Yard Set-Back Minimum 5' between the Property Line and any  
Refrigeration Equipment Adjacent to House.....Yes \_\_\_\_\_ No \_\_\_\_\_

10. Electronic submittal.....Yes \_\_\_\_\_ No \_\_\_\_\_

## SUB-CONTRACTORS LIST FOR THIS PROJECT:

ELECTRIC \_\_\_\_\_ PHONE \_\_\_\_\_

MECHANIC \_\_\_\_\_ PHONE \_\_\_\_\_

PLUMBING \_\_\_\_\_ PHONE \_\_\_\_\_

### Express Permits for but not limited to:

- ✓ Mobile Home Placement
- ✓ Portable Building Placement
- ✓ Rockwall ( Walls not requiring Engineering Seal or Plans )
- ✓ Siding
- ✓ Swimming Pools
- ✓ Temp Placement
- ✓ Tents
- ✓ Window Replacement

## **“ ALL HIGHLIGHTED AREAS MUST BE COMPLETED FILLED ”**

Notice: A. This permit becomes null and void if work or construction authorized is not commenced and inspections called for and obtained within 6 months, or if construction or work is suspended or abandoned for a period of 6 months at any time after work is commenced.

B. Separate Permits are required for electrical , mechanical and / or plumbing.

### AFFIDAVIT:

I hereby certify that I have read and examined this application and know the same to be true and correct. All Provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other federal, state or local law regulating construction or the performance of construction. I also hereby certify that the information on the site plan is true and correct and that all known easements have been properly shown. I also understand that I am required by city ordinance to notify a Texas "one call" system before starting any excavation or digging work.

\_\_\_\_\_  
SIGNATURE OR OWNER (IF OWNER IS CONTRACTOR)

\_\_\_\_\_  
DATE

\_\_\_\_\_  
SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT

\_\_\_\_\_  
DATE

**TDLR (Architectural Barriers) 1-800-803-9202**

**Central Appraisal 1-915-780-2000**

**Required: TEXAS ONE CALL SYSTEM 1- 800- 344- 8377 OR 1- 800- DIG-TESS**

**[http://www.elpasotexas.gov/development\\_services/](http://www.elpasotexas.gov/development_services/)**

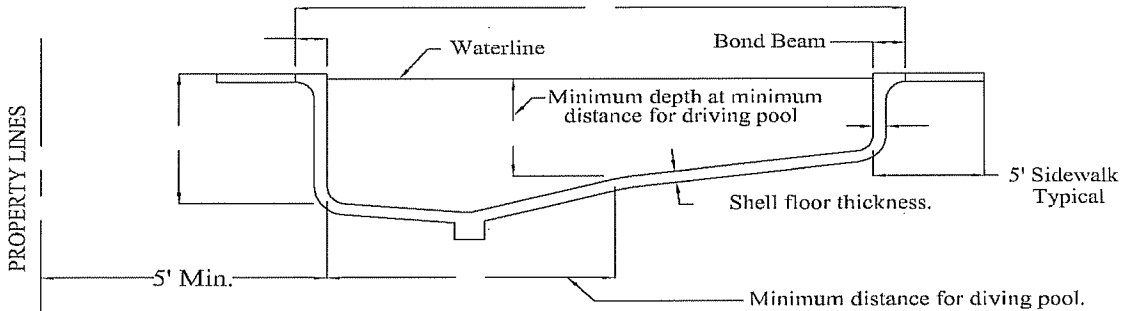
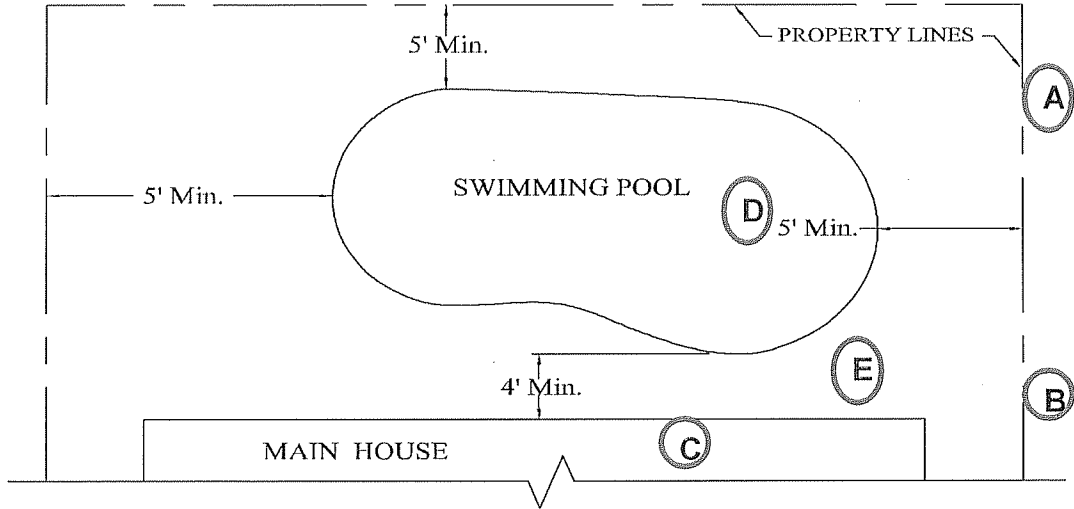
Must Be COMPLETELY Filled Out

DEVELOPMENT SERVICES DEPARTMENT

REQUIREMENTS TO OBTAIN A RESIDENTIAL POOL PERMIT

- \* FILL OUT EXPRESS APPLICATION AT FRONT COUNTER.
- \* PROVIDE SITE PLAN SHOWING LOCATION AND CLEARANCES.
- \* VERIFY IF ON SITE PONDING.  
( ON SITE PONDING, IMPROVEMENT SHALL NOT EXCEED 50% OF LOT )

POOL LOCATION



STRUCTURAL DATA

( SCALE: N.T.S )

Concrete Shell: 8 inches minimum wall and floor thickness. Mix: 7 sack, 3/8 inch aggregate with a 2 inch slump.  
Reinforced steel: # 3 rebar @12 inches O.C. throughout structure. Additional # 3 rebar @12 inches O.C. between, and along the long axis. # 3 rebar @ 6 inches O.C. on all vertical breaks and stress points. Three # 3 rebar installed in bond beam structure.

- A.- Isolation barrier surrounding the pool
- B.- Access gate, Self closing and self latching
- C.- Door from the main building to access the pool area with an audible alarm to warn of an exit
- D.- Anti entrapment protection
- E.- A 4 ft. wide non-slip material surrounding the pool

FOR MORE REQUIREMENTS, PLEASE SEE CITY OF EL PASO ORDINANCE # 016965



## Residential Swimming Pool

**Two (2) complete plan sets and an electronic copy of all plan sets will be required.**

Applicant will need the following information:

### **Architectural / Structural:**

1. Express Building Permit Application available at [www.elpasotexas.gov](http://www.elpasotexas.gov)
2. All structural drawings for pool and deck
3. All other applications as required and supplied by Development Services Department

### **Zoning:**

1. Site plan drawn to scale
2. Property address
3. Legal description
4. Location of swimming pool on property and distances to adjacent structures and property lines

### **Barrier Requirements:**

1. The top of the barrier shall be at least 48 inches (1219 mm) above grade measured on the side of the barrier that faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches (51 mm) measured on the side of the barrier which faces away from the swimming pool. Where the top of the pool structure is above grade, such as an aboveground pool, the barrier may be at ground level, such as the pool structure, or mounted on top of the pool structure. Where the barrier is mounted on top of the pool structure, the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches (102 mm).
2. Openings in the barrier shall not allow passage of a 4-inch-diameter (102 mm) sphere.
3. Solid barriers that do not have openings, such as masonry or stonewall shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.
4. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches (1143 mm), the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1.75 inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.
5. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143 mm) or more, spacing between vertical members shall not exceed 4 inches (102mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.

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6. **Maximum mesh size** for chain link fences shall be a 1.5 inch (37 mm) square. The mesh shall not be less than 11 gages.
7. Where the barrier is composed of diagonal members, such as a lattice fence, the maximum opening formed by the diagonal members shall not be more than 1.75 inches (44 mm).
8. **Access gates** shall comply with the requirements of Section AG105.2, Items 1 through 7, and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the pool and shall be self-closing and have a self-latching device. Gates other than pedestrian access gates need not be self-closing or self-latching and shall be equipped with a padlock or similar locking device. Where the release mechanism of the self-latching device is located less than 54 inches (1372 mm) from the bottom of the gate, the release mechanism and openings shall comply with the following:  
The release mechanism shall be located on the pool side of the gate at least 3 inches (76 mm) below the top of the gate, and the gate and barrier shall have no opening greater than 0.5 inch (12.7 mm) within 18 inches (457 mm) of the release mechanism.

### **Barrier Options**

Where a wall of a dwelling serves as part of the barrier the following conditions shall be met:

#### **Alarms-**

Doors with direct access to the pool through that wall shall be equipped with an alarm which produces an audible warning when the door and/or its screen, if present, are opened. The audible alarm shall be listed in accordance with UL 2017. The audible alarm shall activate within 7 seconds and sound continuously for a minimum of 30 seconds immediately after the door and/or its screen, if present, are opened and be capable of being heard throughout the house during normal household activities. The alarm shall automatically reset under all conditions. The alarm system shall be equipped with a manual means, such as touch pad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation shall last for not more than 15 seconds. The deactivation switch(es) shall be located at least 54 inches (1372 mm) above the threshold of the door; or

#### **Self-Closing Doors/Latches-**

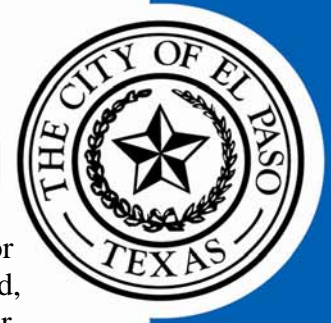
Other means of protection, such as self-closing doors with self-latching devices shall be acceptable or alternatives to using the wall of the dwelling

#### **Pool Cover-**

The pool shall be equipped with a key operated powered safety cover. The keyed pool cover switch shall be located not less than 54 inches (1372 mm) above the floor or adjacent ground level and where the entire pool cover can be visually inspected; or

#### **Isolation barriers-**

Isolation barriers consist of fencing completely surrounding the outdoor swimming pool or outdoor spa where the wall of the dwelling or any other structure does not serve as part of the isolation barrier. Where isolation barriers are used, no additional fencing shall be required where an aboveground pool structure is used as a barrier or where the barrier is



mounted on top of the pool structure, and the means of access is a ladder or steps the ladder or steps shall be capable of being secured, locked or removed to prevent access or the ladder or steps shall be surrounded by a barrier. When the ladder or steps are secured, locked or removed, any opening created shall not allow the passage of a 4-inch-diameter (102 mm) sphere.

**Natural Barriers-**

Where there are natural barriers between properties, such as lakes and solid rock vertical cliffs not less than 10 feet (3048 mm) in height and a slope of not less than 1 horizontal to 10 vertical, fence barriers shall not be required between properties where the natural barriers exist. To ensure proper natural barriers are maintained, barrier fences shall project a minimum of 24 inches (610mm) into lakes to where there is at least 24 inches (610 mm) depth from the lake surface to the top of the submerged horizontal member or the lake bottom when there is no submerged horizontal member. There shall be no horizontal member less than 45 inches (1143 mm) above the lake surface. Where the solid rock cliff extends above the property, the intersection barriers with the solid rock cliff shall not allow passage of a 4-inch diameter (102 mm) sphere.

**Indoor swimming pool-**

Walls surrounding an indoor swimming pool shall comply with Section AG105.2, Item 9.

**Prohibited locations-**

Barriers shall be located so as to prohibit permanent structures, equipment or similar objects from being used to climb the barriers.

**Barrier exceptions-**

Spas and hot tubs with a safety cover shall be exempt from the provisions of Appendix G 2008.

**Barriers required-**

Existing swimming pools, spas and hot tubs for which a building permit was issued prior to September 1, 2008, shall comply with Appendix G 2003, or the International Residential Code in effect at the most recent time a building permit was issued to build, install, alter, change or replace the swimming pool, except that on September 1, 2009 and thereafter the requirements in Appendix G 2008, Section 105, Barrier Options, shall be met whenever:

- \* There is a sale of a residence that has a swimming pool at the time of the sale.
- \* There is a change of use or character to the primary building occupancy on the property.
- \* A new swimming pool, spa and/or hot tub is installed for which a building permit is required, or changes, alterations, or replacements are made to an existing swimming pool, spa or hot tub for which a building permit is required.

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**ENTRAPMENT PROTECTION FOR SWIMMING POOL AND SPA  
SUCTION OUTLETS**



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**General-**

Suction outlets shall be designed to produce circulation throughout the pool or spa. Single-outlet systems, such as automatic vacuum cleaner systems, or multiple suction outlets, whether isolate by valves or otherwise shall be protected against user entrapment; and

**Suction fittings-**

Pool and spa suction outlets shall have a cover that conforms to ANSI/ASME A112.19.8M, or an 18 inch x 23 inch (457 mm by 584 mm) drain grate or larger, or an approved channel drain systems.

**Exception:** Surface skimmers; and single-outlet systems:

**Atmospheric vacuum relief system required-**

Pool and spa single- or multiple-outlet circulation systems shall be equipped with atmospheric vacuum relief should grate covers located therein become non-functional. This vacuum relief system shall include at least one approved or engineered method of the type specified herein, as follows:

1. Safety vacuum release system conforming to ASME A112.19.17 or
2. An approved gravity drainage system; or

**Multiple Suction Outlets:**

**Dual drain separation-**

Single or multiple pump circulation systems have a minimum of two suction outlets of the approved type. A minimum horizontal or vertical distance of 3 feet (914 mm) shall separate the outlets. These suction outlets shall be piped so that water is drawn through them simultaneously through a vacuum-relief protected line to the pump or pumps; and

**Pool cleaner fittings-**

Where provided, vacuum or pressure cleaner fitting(s) shall be located in an accessible position(s) at least 6 inches (152 mm) and not more than 12 inches (305 mm) below the minimum operational water level or as an attachment to the skimmer(s).

**Swimming Pools, Spas and Hot Tubs-**

Piping carrying waste water from swimming pools, spas, hot tubs and wading pools, including pool drainage, backwash from filters, water from scum gutter drains or floor drains which serve walks around pools, shall be installed and connected as an indirect waste to an approved drain. If necessary, a sump pump shall be used when indirect waste line is below the sewer grade.