

City of
Humble

RAY PEARSON
CHIEF BUILDING OFFICIAL

114 WEST HIGGINS • HUMBLE, TEXAS • 77338 • (281) 446-6228

RESIDENTIAL PLAN SUBMITTAL CHECK LIST

Single Family Dwelling & Additions/Pools/Generators

New Construction:

Two (2) Complete sets of plans, ARCH D – 24" x 36", edge bound and One (1) disk/flash drive in PDF format including:

Site Plan showing drainage, utilities and materials to be used

Foundation / Structural Framing Plan

New & Existing Construction: New Buildings/Shops/Garages, Additions, Pools, Generators, etc.:

Plot Plan showing set back lines:

Front: 25 Feet

Back: 10 Feet

Sides: 7 ½ Feet

Flood Way locality (located on site plan)

For additional information contact Harris County Flood Control (713) 684-4000 or visit harriscountyfemt.org for information regarding floodplains

Survey of Property (legal description- lot, block, section) – New Construction; Addresses provided by the City of Humble - 281.446.6228.

Soil Report/Engineer Calculated & Stamped For Holes/Piers

Tax Payment Verification

Provide Certified Harris County & School District taxes for the property showing ZERO balance for current year

Parking Availability - Efficiency: two parking spaces - One-bedroom: two parking spaces - Two-bedroom: three parking spaces - Three-bedroom: four parking spaces.

Residential construction. If within the Flood Plain : New construction and substantial improvements of any residential structure shall either have the lowest floor (including basement) elevated to two feet or more above the two percent annual chance (500-year) flood level as designated on the flood insurance rate map (FIRM)

If Not within The Flood Plain:

All concrete slab floor elevations shall not be less than 12 inches above the top of the nearest sanitary sewer manhole, or not less than 12 inches above the crown of the street nearest thereto, whichever is the higher elevation.

Design Wind Speed 130 MPH - 140 MPH

Maximum Building Height 35'

Plat/Development Plat - New Construction.

Concrete Pads, Driveways, Slabs, etc. - Requires 2 sets of plans with the re-bar size & spacing; Approach - 1st 10' must be #4 re-bar spaced 12" center to center.

Silt Fencing Required

Sewer Capacity/Tap Fees

Separate fees payable to the Water Department are required for Sewer Capacity, Water & Sewer Taps. Fees are collected prior to building permits being issued. (Sewer Capacity Fees are calculated at the time of the Building Plan Submission in the Building Department & approved by Public Works; Tap Fees are calculated by Public Works)

Public Works - Civil Submissions, All Questions regarding public utilities, i.e. - Sizing, Sewer Load Capacities, Detention or Locations of Lines, etc. - Please, call - 281.446.2327; Located at 102 Granberry St., Humble, TX 77338.

PROCEDURE TO OBTAIN CONSTRUCTION

PERMIT FOR SPAS / POOLS

1. Submit plans, specifications and a permit application for all work to be covered.
2. The building permit plans shall include a site plan with dimensions to fences, property lines, and structures from the spa/pool. The site plan shall also include location of equipment, existing fences, and self-closing gates.
3. The electrical plans shall include a load breakdown analysis on the service panel to justify that there is capacity for the additional circuits. The analysis shall include the wattage and amperage demand of the new circuits. The contractor shall include an electrical circuit drawing to be reviewed by the Electrical Inspector.
4. The plumbing plans shall include an isometric drawing of the spa water line system. The type and BTU capacity of the heater shall be listed as well as the size and specification of the gas line shall be shown on the plans.
5. Provide IAMPO approval number for spa or signed engineering drawings.
6. Provide a copy of the site plan on an 8-½" X 11" sheet of paper.



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PERMIT FEES EFFECTIVE

OCTOBER 1, 2024

Commercial Excavation/Grading/Fill:	\$50.00 plus \$10 per acre
Commercial Building or Site Development Permit: (Includes 3+ unit Multi-Family)	\$50.00 up to \$1,000.00 \$50.00 plus \$5.00 per \$1,000.00 up to \$50,000.00 \$250.00 plus \$4.00 per \$1,000.00 up to \$100,000.00 \$400.00 plus \$3.00 per \$1,000.00 up to \$500,000.00 \$1,500.00 plus \$2.00 per \$1,000.00 > \$500,000.00
Commercial Electrical Permit: (Includes 3+ unit Multi-Family)	\$50.00 plus \$1.00 per \$100.00
Commercial Plumbing Permit: (Includes 3+ unit Multi-Family)	\$50.00 plus \$1.00 per \$100.00
Commercial Irrigation Permit: (Includes 3+ unit Multi-Family)	\$100.00
Commercial HVAC/Mechanical/ Refrigeration Installation or Repair: (Includes 3+ unit Multi-Family)	\$50.00 plus \$1.00 per \$100.00
Fire Sprinkler System Permit: Up to 10 heads: 10 + heads: Fire Pump/Jockey Pump: Stand Pipe/Riser:	\$50.00 plus \$1.00 per \$100.00 \$10.00 \$10.00 plus \$1.00 per head \$100.00 \$25.00 each
Commercial Kitchen Suppression System Installation Permit:	\$50.00 plus \$1.00 per \$100.00
Underground Fire Line: Over 100 Feet:	\$50.00 plus \$1.00 per \$100.00 \$25.00
Fire Alarm: Up to 10,000 Sq. Ft. 10,000 – 100,000 Sq. Ft. 100,000 Sq. Ft. + Panel	\$50.00 plus \$1.00 per \$100.00 \$100.00 plus \$1.00 per \$100.00 \$150.00 plus \$1.00 per \$100.00 \$50.00 each

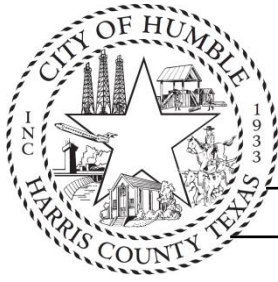
Any other Fire Code Permit:	\$50.00 plus \$1.00 per \$100.00, minimum \$50.00 where valuation information not applicable
Fuel Tanks:	\$50.00 plus \$1.00 per \$100.00
Tank Installation:	\$25.00 per tank
Tank Removal:	\$25.00 per tank
Magnetic Egress Locks:	\$50.00 plus \$1.00 per \$100.00; over four (4) doors: additional fee of \$25.00
All Contractor Licenses:	\$100.00
Subdivision, Final, Development Short Form Plat Applications:	\$25.00 Application plus \$400.00 Submittal and \$100 Review
Residential Excavation/Grading/Fill:	\$50.00 plus \$10 per lot
Residential Building Permit:	\$50.00 plus \$0.32 per square foot of roof covered floor space, <i>Note:</i> Any provision of the International Residential Code, as adopted and amended by the City, requiring valuation information may be satisfied by information on the square footage of roof covered floor space for a particular job
Residential Electrical Permits	
New Construction:	\$150.00
Remodel Existing/Addition:	\$100.00
Exterior Lighting:	\$75.00
Accessory Building:	\$75.00
All Other / Minimum:	\$50.00
Residential Plumbing Permits	
New Construction W/Gas:	\$250.00
New Construction:	\$150.00
Remodel Existing W/Gas/Addition:	\$200.00
Remodel Existing/Addition:	\$100.00
Swimming Pools/Spas:	\$75.00
Irrigation:	\$50.00
All Other/Minimum:	\$50.00
Residential HVAC/Mechanical/ Refrigeration Permits	
New Construction:	\$150.00
Additions:	\$100.00
Replacing Furnace:	\$100.00
Replacing A/C:	\$75.00
All other:	\$50.00
Fence Permits	
Residential:	\$50.00 plus \$1.00 per 25 linear feet of fence
Commercial:	\$100.00 plus \$1.00 per 25 linear feet of fence

Buffering Wall &/or Screening Wall permit:	\$100.00 plus \$1.00 per 25 linear feet of fence/wall
Tree Removal Permits	
Residential:	\$50.00 for existing properties \$50.00 tree disposition plan review for existing properties \$100.00 for new construction \$100.00 tree disposition plan review for new construction
Commercial/Institutional:	\$100.00 for existing properties \$100.00 tree disposition plan review for existing properties \$200.00 for new construction \$200.00 tree disposition plan review for new construction
Home Owner Exemption Permit:	\$50.00 (requires proof of homestead exemption)
Re-Inspection Fee:	\$50.00 first re-inspection \$75.00 second re-inspection \$100.00 all subsequent re-inspections
Plan Review Fee:	½ Permit Cost
Demolition Permit:	\$50.00 up to 100,000 Cubic Feet \$0.50 per additional 1,000 Cubic Feet
Structure Moving Permit:	\$50.00
Burglar Alarm Permit:	Annual Fee: (1) Burglar & Hold Up Alarm a. Residential \$25.00 b. Commercial \$50.00 (2) Fire Alarm a. Residential \$25.00 b. Commercial \$50.00 (3) Combination Burglar, Hold-up & Fire a. Residential \$50.00 b. Commercial \$100.00
Sign Permit:	\$50.00 under \$1,000.00 \$100.00 over \$1,000.00
Plan Review:	½ Permit Cost
Tent Permit:	\$50.00 plus \$1.00 per \$100.00
Inspection fee:	\$10.00
Paint Booth:	\$50.00 plus \$1.00 per \$100.00
Per Booth:	\$25.00
Parade Permit:	\$50.00

Precious Metals Permit:	\$100.00
Game Room Permit:	\$1,000.00 plus \$15.00 per Machine
Game Machine Permit:	\$15.00 per Machine
Towing Permit:	\$150.00 per Vehicle Tag
Towing Operator License:	\$50.00 per Driver
Taxicab Permit:	\$100.00
Taxicab Operator License:	\$50.00 per Driver
Transient Retail Business License:	\$50.00
Junk Dealer License Fee:	\$50.00
Food Establishment Discharge License:	\$100.00
Waste Hauler License:	\$100.00 \$25.00 per vehicle operating within the City for purposes of solid waste collection

***** Any work that is performed prior to the issuance of required permits will result in the assessment of a fee equal to double the amount of all required permits. This shall be in addition to any citation issued by Code Enforcement and fine amount as ordered by the Municipal Court. *****

Certificate of Occupancy must be issued prior to moving into a nonresidential structure or a \$250.00 penalty will apply, payable by the permit holder and City of Humble; utilities will be disconnected, resulting in the assessment of disconnection and reconnection fees



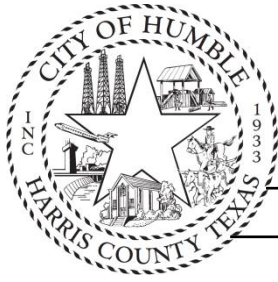
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TECHNICAL CODE REQUIREMENTS

- Building:** 2018 International Building / Residential Code – No License Required
- Electrical:** 2017 National Electrical Code – Master and Contractor's License Required.
- Plumbing:** 2018 International Plumbing Code – State License Required.
- H.V.A.C.:** 2018 International Mechanical Code – State License Required.
- Health Dept.:** Contact Harris County – (713) 439 – 6270
- Fire Sprinkler Protection:** 2018 International Fire Code – State License Required.
- Energy Conservation:** International Energy Conservation Code 2018
- 1) *Builder/Contractor must provide the municipality with a letter on company letterhead identifying the third party inspector as well as company name.*
 - 2) *The Energy Code Inspector must provide the municipality with the following:*
 - a. *A copy of Valid Driver's License*
 - b. *Business Card with company name, contact name, address and telephone number.*
 - c. *2018 Energy Certification*
 - 3) *Prior to certificate of occupancy, the following documents are required:*
 - a. *A certificate of elevation*
 - b. *2018 Energy Code compliance letter*



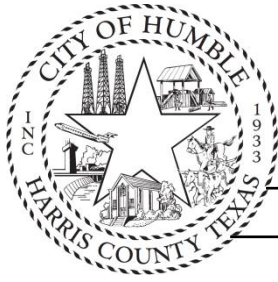
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**REQUIREMENTS FOR STATE MASTER LICENSE HOLDER
&/OR CONTRACTOR TO REGISTER WITH THE CITY OF
HUMBLE
EFFECTIVE 2006; REVISED 2019**

- 1. Complete Contractor's Registration Form - see instructions & requirements on the Registration Form**
- 2. Valid Driver's License**
- 3. Valid Master's License**
- 4. Electrical Contractor's must provide Contractor's License**
- 5. Provide Certificate of Insurance, minimum of \$250,000 coverage with The City of Humble as Certificate Holder**
- 6. General Contractor's/Builders may send a representative for the company to register.**
- 7. License Holders must personally register; there will be no exceptions or alternate ways for a license holder to register;
IN PERSON ONLY**
- 8. Original documents are required for registration; ie. - TDLR Cards, Contractor's License, Master Plumber License**



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INSPECTIONS REQUIRED RESIDENTIAL

BUILDING/POOLS

Slab/Rebar
Driveway/Rebar
Gunitite
Brick Ties
Ceiling Cover
Framing
Final

ELECTRICAL

T-Pole
Service
Ground Slab
Underground
Rough In / Residential
Wall Cover
Ceiling Cover
Final

PLUMBING

Underground
Sewer
Rough In
Top Out
Gas Test
Final

H.V.A.C.

Ceiling Cover
Final