

## **COMMERCIAL APPLICATION CHECKLIST**

## COMMERCIAL APPLICATION CHECKLIST

#### Incomplete applications/submittals will not be accepted.

Building Permit approval will not be authorized until the project is 'released' by Planning and Engineering. A Pre-Construction meeting with Building Inspections is required prior to issuance of a Building Permit.

# Current Adopted Codes: 2021 IBC, 2021 IPC, 2021 IECC, 2021 IFC, 2021 IMC, 2023 NEC, TAS REQUIREMENTS, ADA REQUIREMENTS

#### At time of permit submission:

- Commercial Permit Application filled out and signed with:
  - Project name,
  - Business type,
  - Project address with suite number,
  - Subdivision Lot, and
  - Block
  - Note: If this is a new project an address will be assigned during the Plan Review process.
- □ Valuation and total square footage of Project (or Suite) provided on application.
- General Contractor and subcontractor(s) if known. Contractor must be validated before a pre-con or permit release.
- New construction must have a Planning assigned project number.
- Asbestos-Free Report Signed & Sealed by Architect, Engineer or Licensed Inspector, where applicable.
- Architectural Barrier Registration from the Texas Department of Licensing & Regulation (TDLR#) for all projects valued at \$50,000 or greater provided. <u>https://www.tdlr.texas.gov/ab/ab.htm</u>.
- All the building plans including: Architectural, Structural, Electrical, Mechanical, Plumbing, Energy, etc.
- The Approved site plan for new construction and additions.
- Photometrics for new construction and additions.
- Lighting and mechanical COM checks. (Separate from spec book.) <u>www.energycodes.gov/comcheck</u>.
- □ The medical checklist as required.
- □ The Special Inspections forms are required.
- Additional documentation as required: specifications, roof material specs, and geo-tech report (new / addition).
- Completed Health & Food Safety <u>Commercial Food Establishment Plan Submittal Requirements</u> (included in this package).
- Establish Construction Waste Services through Environmental Services at <a href="https://www.friscotexas.gov/456/Construction-Waste-Services">https://www.friscotexas.gov/456/Construction-Waste-Services</a>.

## **BUILDING INSPECTIONS**

## **COMMERCIAL SUBMITTAL PACKAGE** FOR BUILDING PERMIT APPLICATION SUBMITTALS

## A. PROJECT REFERENCE

- 1. Approved P&Z / CIVIL final site plans & conditions (Essential to a valid application).
- 2. Approved Building Elevations and/or any other pre-required approvals.
- 3. Soil Report (separate from spec book), Project's Data & Code Review with applicable 2021 IBC (International Building Code) requirements.
- 4. Energy Code Tabulation (meeting or exceeding the min. requirements of the 2021 IECC.) with thermal value summary of insulation provided for the building envelope.
- 5. All mechanical equipment shall be screened from view at a point (6) feet above ground level at the property line. If a parapet does not accomplish this screening, a screening wall equal to the height of the equipment shall be provided (screening shall be compatible to building materials.)
- 6. The project must be provided with sufficient facilities for screened dumpsters, recycle bins, grease barrels, etc. for total refuse containment system. Designed system must conform to City criteria and meet the approval of the Environmental Services Dept. (See standard details and related information).
- 7. a) Reference to finish material's Flame-spread and Smoke-developed classification included in the finish schedule (Catalog sheets evidence may be required by inspectors).
  - b) Architectural Barriers Project No. (Or evidence of TAS/TDLR review application).

## **B. CONSTRUCTION DOCUMENTS**

- 1. Professionally sealed construction drawings, containing all the basic architectural, structural, and M.E.P. drawings, as required. (Verify if additional specific drawings may be required by Health & Food Safety for food-related projects).
- 2. Project Specifications, Building Construction plans, and Geotechnical Report in PDF format.

**NOTE:** Architectural and M.E.P. design drawings must include code required fire-stopping, fire resistive joint, and fire barrier systems with corresponding ASTM's and UL design reference numbers for contractor's pricing and proper installation. Provide all related details as required.

### C. ADDITIONS, ALTERATIONS AND REMODELING

Same application rules apply for addition, alterations, or remodeling projects except for the additional documentation on the existing structures. Provide true-scale Architectural and Engineered plans. <u>Plans of existing conditions must be included</u> in the submittal package. Asbestos Survey by a TDSHS Licensed professional is required for renovating or demolishing work of any public or commercial building before a permit is issued as per **TAC (Texas Administrative Code) Title 25, Part1, ch. 295.31-295.73.** The Owner, Contractor, or other Representative must send notification to the <u>Texas Department</u> of <u>State Health Services (TDSHS)</u> **10 working days** prior to starting any demolition project, regardless whether the site contains asbestos or not. If asbestos is not present and testing is not necessary, a statement from a registered professional designer (P.E. or R.A.) may be used in lieu of an asbestos survey.

### D. GENERAL NOTES

1. A prerequisite for any building permit is the full compliance with all sections of the current Planning & Zoning Ordinance, approved Final Site & Civil Engineering plans, and other needed Department approvals.

- 2. Expect 2-4 week turn-around time for a full review. Additional time when plans contain unresolved code issues requiring substantial revisions or re-submittals.
- 3. One review-stamped set of plans marked red with the reviewer's comments shall be released to the applicant upon payment of assigned fees. This set shall be released to the applicant through the ProjectDox system. These plans are not required to be printed on the jobsite. Building Inspectors will access the plans electronically while on site.
- 4. Incomplete submittals may cause the application to be rejected. It is the applicant's responsibility to verify the current requirements online at <u>www.friscotexas.gov/building</u>.
- 5. Records of plans are not kept indefinitely by the city. After the Certificate of Occupancy has been issued, records are temporarily archived for a period until they are finally discarded by law. Applicants are encouraged to retain their own records.

# THE ISSUANCE OF A BUILDING PERMIT IS CONTINGENT UPON FULL COMPLIANCE TO ALL CITY OF FRISCO CODES, REQUIREMENTS, AND ALL APPLICABLE LAWS.



(As required by the CITY OF FRISCO for permit applications)

PROJECT:

(Name and Address, include Suite # if applicable)

### (A) ASBESTOS SURVEY DOCUMENTATION

() In accordance with the Texas Asbestos Health Protection Rules (TAHPR), the National Emission Standards for Hazardous Air Pollutants (NESHAP) and Asbestos Hazard Emergency Response Act (AHERA), as applicable, I hereby certify that an asbestos survey has been conducted for the area(s) to be renovated, altered and/or demolished. Related documentation is:

Attached herewith () (Survey Date: \_\_\_\_\_TDH Insp. License No.\_\_\_\_) Shall be submitted () (TAC Title 25, Part 1, ch 295.31-295.73) states that a permit may not be issued without an Asbestos Survey or Architect/Engineer's certification stating that the project does not contain asbestos).

I understand that it is my responsibility to have this asbestos survey conducted and submitted <u>prior to a permit</u> <u>being issued by the City of Frisco</u> and to notify the Texas Department of State Health Services **(TDSHS)** not later than 10 working days, as required before starting asbestos abatement or any demolition project, <u>regardless of whether the site contains asbestos or not.</u>

Name		Phone	
_	(Owner, Authorized Representative or TDH Inspector)		

Signature

Date

### (B) A STATEMENT THAT THE INSTALLATION OF MATERIALS CONTAINING ASBESTOS IS PROHIBITED.

() Having reviewed the Material Safety Data Sheets (MSDS's) for the materials used in the original construction, the subsequent renovations or alterations of all parts of the building affected by the planned renovation or demolition, and any asbestos surveys of the building previously conducted in accordance with this (TAHPR's); and In accordance with (TAC Title 25, Part1, ch 295.31-295.73) to the best of my knowledge, information and belief, I hereby attest that all parts of the buildings or materials affected by the alteration, renovation and demolition as planned for the new construction does not contain asbestos.

Professional's Authentication:

**Signed**: (Seal, Title or License No.)

Architect/Engineer \_\_\_\_\_

TDH licensed Insp. \_\_\_\_\_

Company\_\_\_\_\_

Phone\_\_\_\_\_Ext.\_\_\_Date\_\_\_\_

NOTES: The City of Frisco requires that the statement be signed & professionally authenticated by a professional Engineer of Architect in order to be considered acceptable.



## Permit Number: \_\_\_\_\_-

## MEDICAL / DENTAL FACILITY

## CHECKLIST

Submit Checklist with Project # and application. In	clude any uncovered relevant information necessary for Plan Review.

Business Name				
Street Address			Su	lite#
Medical Specialty			Total Square Foot	age
24-hour-basis medical operation facili	ty	Yes 🗆	No 🗆	
Other flammable laboratory gases / c	ombustible liquids	Yes 🗆	No 🗆	
Medical gas storage/distribution	(NFPA 99)	Yes 🗆	No 🗆	
	Nitrous Oxide (N2O)	Yes 🗆	No 🗆	
	Oxygen (O2)	Yes 🗆	No 🗆	
	General Anesthesia	Yes 🗆	No 🗆	
	Conscious Sedation	Yes 🗆	No 🗆	
Auxiliary emergency electric service	needed	Yes* □(*As p	per NFPA 99, 101 & 110)	No 🗆
Facility with Radiation / Radiotherapy	/ equipment	Yes* □ (*Med	I Physicist's report required	) No 🗆
Medical Physicist's analysis report se	ubmitted	Yes* □(*with	any Physicist's drawing)	No 🗆
Screening of area used for Laser-be	am treatment	Yes* □(*Light	rays not to escape area)	No 🗆

## New construction and interior finish-outs are required to provide responses in next section (below).

Asbestos Survey report attached	Yes 🗆	No 🗆
Commercial use of kitchen facility	Yes* $\Box$ (*Rated exhaust shaft & Health Permit required)	) No 🗆
Available Drinking Fountain (in or near Tenant area)	Yes 🗆 (Common DF on same floor acceptable)	No 🗆
Usable Service Sink (in Tenant area or same floor)	Yes $\Box$ (Tenant use of common SS acceptable)	No 🗆
International Energy Conservation Code (IECC) report	t Yes* $\Box$ (*Lighting / Power / Mechanical systems)	No 🗆
Project submitted to TDLR for TAS review	Yes*□ (*Projects \$50,000 or more construction value)	No 🗆

This Checklist was co	ompleted by:		
		(Signature required)	(Date)
Owner's Name			
	(Please print)		
Business Name			
	(Please print)		



## INSTALLATION OF RADIATION EQUIPMENT

## AND MEDICAL GAS SYSTEMS

#### A) RADIATION EQUIPMENT

The Bureau of Radiation Control of the Texas Department of Health (TDH) has issued general provisions and standards for protection against machine-produced radiation under the Texas Regulations for Control of Radiation (TRCR)-Title 25 Texas Administrative Code (TAC), Chapter 289. Those rules establish that the total effective dose equivalent (TEDE) to individual members of the public from exposure to radiation from radiation machines does not exceed 0.5 rem in a year and 0.002 rem in any one hour.

In conformance, the City of Frisco requires that all spaces where radiation equipment is to be installed (e.g. hospitals, offices for medical doctors, chiropractors, podiatrists, dentists, veterinary clinics, etc.) be designed and provided accordingly with all the architectural and engineering construction elements that may be necessary. <u>A report from a TDH licensed Professional Medical Physicist must accompany the project's permit application</u> indicating all the special protective construction that the Physicist has recommended to be included in the construction documents.

Dental offices equipped with minimal-treat-radiation machines do not need to submit the Physicist's report provided that the Doctor is assuming full responsibility for TRCR compliance and the safety of the equipment is documented with submitted manufacturer's catalog information.

#### **B) MEDICAL GASES**

Compressed gases at hospitals and similar facilities intended for inhalation or sedation including, but not limited to, analgesia systems for dentistry, podiatry, veterinary and similar uses shall be stored and distributed in accordance with all pertinent code requirements and related legislation.

Plans must clearly indicate location of tank rooms with the required fire-protection rating of walls and doors, required room ventilation and distribution system details.

Separate handout information on special dental office requirements is available upon request.



#### **ENERGY PLAN REVIEW REQUIREMENTS**

**Residential Energy Plan Reviews** are based on Chapters R 1, 2, 3, 4, 5 of the ICC International Energy Conservation Code (IECC). Commercial Energy Plan Reviews are based on Chapters C 1, 2, 3, 4, 5 of the ICC International Energy Conservation Code (IECC) or the referenced edition of ANSI/IESNA/ASHRAE 90.1 unless otherwise directed. In order to perform a thorough Energy Plan Review (and inspection), the following specifications, drawings, and detail should be submitted and be present on the job site for inspection.

The building's thermal envelope shall be represented on the construction drawings.

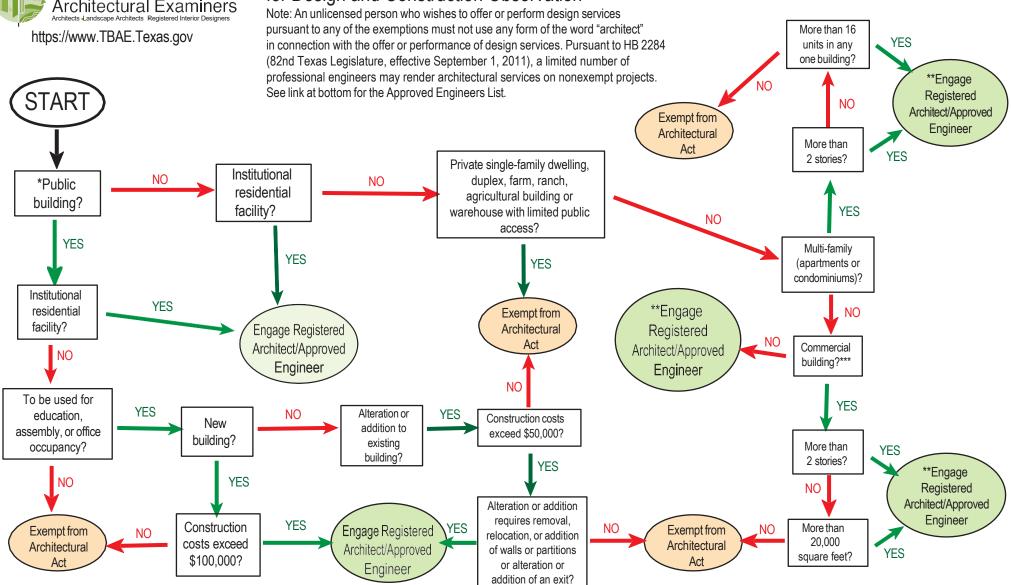
Construction documents and other supporting data shall be submitted electronically with each application for a permit. The documents shall be drawn to scale. Details on documents shall include, but are not limited to, the following as applicable:

- 1) Insulation materials and their R-values.
- 2) Fenestration U-factors and solar heat gain coefficients (SHGCs).
- 3) Area-weighted U-factor and solar heat gain coefficient (SHGC) calculations.
- 4) Mechanical system design criteria.
- 5) Mechanical and service water heating system and equipment types, sizes, and efficiencies.
- 6) Economizer description.
- 7) Equipment and system controls.
- 8) Fan motor horsepower (hp) and controls.
- 9) Duct sealing, duct and pipe insulation and controls.
- 10) Lighting fixture schedule with wattage and control narrative.
- 11) Location of daylight zones on floor plans.
- 12) Air sealing details.
- 1. Complete all signed and sealed (as required by applicable law) plans and specifications as indicated below.
- 2. Envelope Architectural plans and specifications to include:
  - a. Description of uses and the proposed occupancy group(s) for all portions of the building.
  - b. Thermal performance of envelope components.
  - c. Fenestration performance details (U-factor, SC, SHGC, VLT, air leakage rates, etc.).
  - d. Fully dimensioned drawings to determine gross and net areas of all envelope components.
  - e. Details of vapor barrier and insulation installation, and air sealing methods.
  - f. COMcheck, ENVSTD, or other approved method outputs.
  - g. Design conditions (interior and exterior) consistent with local climate.
- 3. *Electrical* Complete plans and specifications of all electrical power and lighting work including:
  - a. Riser diagram(s) of the distribution system indicating:
    - 1. Check metering provisions for individual dwelling units.
    - 2. Subdivision of feeders by end use: 1) Lighting, 2) HVAC, 3) SWH, 4) Swimming pools, and systems over 20 kw
  - b. Lighting fixture schedule(s) depicting location, fixture lamps, ballasts, ballast specifications, fixture input watts, fixture wiring methods, power factor, etc.
  - c. Lighting plan(s) for building exteriors including total exterior Connected Lighting Power (CLP).
  - d. Lighting power floor plans for building interiors including total interior CLP.
  - e. COMcheck, LTGSTD, or other approved method outputs.
  - f. Interior and exterior means of lighting control.
  - g. Electric motor schedule including type, HP and efficiencies.

- 4. Mechanical Complete plans and specifications of all mechanical work including:
  - a. Equipment type, capacity (Btuh) and efficiency (peak and part-load).
  - b. System design air flow rates (cfm).
  - c. Details of equipment/system sizing.
  - d. System and/or zone control capabilities including terminal device schedule.
  - e. Provisions for automatic setback/shutdown.
  - f. Indicate intentions or plans for systems commissioning.
  - g. Energy consumed by fans and pumps.
  - h. Economizers (air or water) including provisions for integrated control.
  - i. Duct construction and system static pressure(s), including provisions for sealing.
  - j. Duct and/or hydronic-piping lining and insulation materials.
  - k. Provisions for air and/or hydronic systems balancing.
- 5. *Plumbing* Complete plans and specifications of all plumbing work including:
  - a. Boiler and water heater equipment and piping details, safety controls and distribution piping layout.
  - b. Service water heating (SWH) Complete SWH specifications including:
    - i. SWH equipment data including type, capacity, and efficiency.
      - ii. SWH pipe insulation, thickness, conductivity, and vapor retarder (where appropriate)
  - c. Water conservation requirements.
- 6. Swimming Pools Verify all energy conservation measures (where applicable).



# When to Engage an Architect or Approved Engineer for Design and Construction Observation

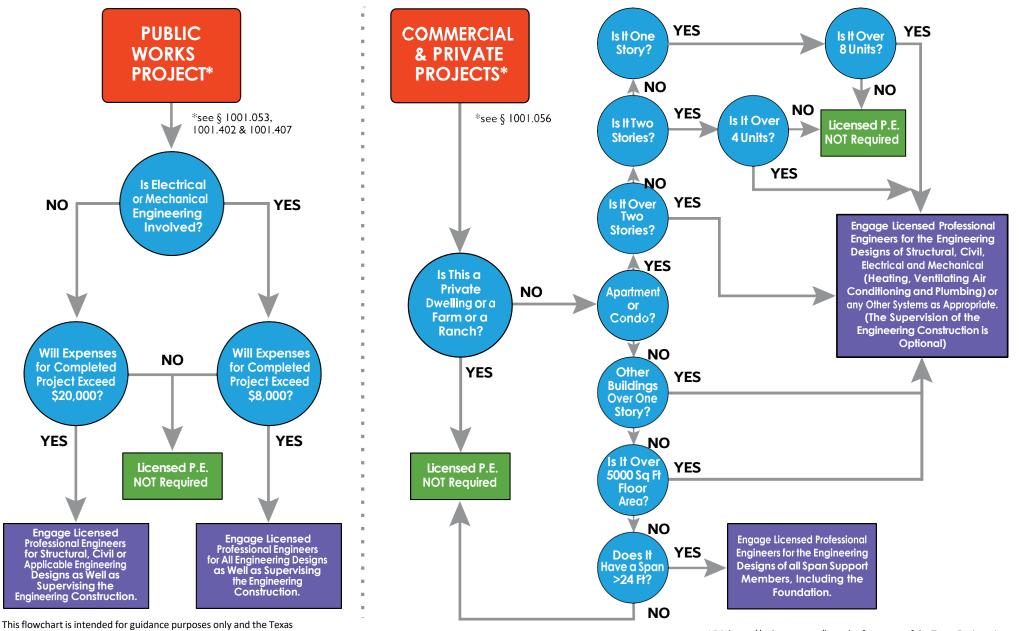


- \* "Public Building" means any building that is owned by a State agency, a political subdivision of the State, or any other public entity in Texas.
- \*\* If a project involves only the alteration of an existing building and the alteration does not involve a substantial structural or exitway change to the building, the project is exempt from the architectural act.
- \*\*\* "Commercial building" means an enclosed structure primarily used for the purchase, sale, or exchange of commodities or services.

List of Approved Engineers, pursuant to HB 2284: https://www.tbae.texas.gov/Content/documents/Home/ApprovedEngineerList.pdf More copies of this flowchart: https://www.tbae.texas.gov/Content/documents/LawsEnforcement/ArchRequiredFlowChart.pdf Verify the registration status of a TBAE registrant: https://www.tbae.texas.gov/PublicInformation/FindDesignProfessional

# When is a **Professional Engineer** required on a project?

**PETERS** Texas Board of Professional Engineers and Land Surveyors



Engineering Practice Act and Rules govern final interpretation. Local codes and ordinances may be more restrictive as long as not in conflict with the Texas Engineering Practice Act and Rules.

## Visit https://pels.texas.gov/lawrules for a copy of the Texas Engineering Practice Act and Board Rules and download this diagram.



 Commercial and Multifamily Low-sloped roofs directly above cooled conditioned spaces in *Climate Zone* **3** shall comply with one or more of the options in **Table C402.3 IECC** (International Energy Conservation Code) below.

A three-year aged Solar Reflectance value of **0.55** after installation under normal conditions.

A three-year aged Thermal Emittance value of **0.75** after installation under normal conditions.

A three-year aged Solar Reflectance Index (SRI) of 64 after installation under normal conditions.

IECC (C402.3)			
Solar Reflectance			
Maintenance of Solar Reflectance	Greater than or equal to <b>0.55</b> three (3)years after installation under normal conditions.		
The	Thermal Emittance		
Maintenance of Thermal Emittance	Greater than or equal to <b>0.75</b> three (3)years after installation under normal conditions.		
Energy Efficiency Levels			
Maintenance of Solar Reflectance Index (SRI)	Greater than or equal to <b>64</b> three (3)years after installation under normal conditions.		

Exceptions: The following roofs and portions of roofs are exempt from the requirements of Table C402.3;

**1.** Portions of the roof that include or are covered by the following:

- **1.1.** Photovoltaic systems or components.
- **1.2.** Solar air or water-heating systems or components.
- **1.3.** Roof gardens or landscaped roofs.
- **1.4.** Above-roof decks or walkways.
- 1.5. Skylights.
- **1.6.** HVAC systems and components, and other opaque objects mounted above the roof.
- **2.** Portions of the roof shaded during the peak sun angle on the summer solstice by permanent features of the building or by permanent features of adjacent buildings.
- **3.** Portions of roofs that are ballasted with a minimum stone ballast of 17 pounds per square foot[74kg/m<sup>2</sup>] or 23 psf [117kg/m<sup>2</sup>] pavers.
- **4.** Roofs where not less than 75 percent of the roof area complies with one or more of the exceptions to this section.

**C402.3.1 Aged roof solar reflectance**. Where an aged Solar reflectance required by section C402.3 is not available, it shall be determined in accordance with Equation 4-3 below; R{aged} = [0.2+0.7(R{initial}-0.2)] where: R{aged}= the aged solar reflectance. R{initial}= The initial solar reflectance determined in accordance with CRRC-S100 Standard.

## Permit, Inspection and Miscellaneous Consolidated Fee Schedule

<b>Commerical Building Permit Fees</b>		
Commercial Building Permit	*%60 of Table Value	Table 1-A
TABLE 1-A*		
\$1 to \$500.00	\$23.50	
\$500 .01 to \$2,000.00	\$23.50 for the first \$500 plus \$3.05 for each additional \$100, or fraction thereof, to and including \$2,000.	
\$2,000.01 to \$25,000.00	\$69.25 for the first \$2,000 plus \$14.00 for each additional \$1,000.00, or fraction thereof, to and including \$25,000.	
\$25,000.01 to \$50,000.00	\$391.25 for the first \$25,000 plus \$10.10 for each additional \$1,000, or fraction thereof, to and including \$50,000.	
\$50,000.01 to \$100,000.00	\$643.75 for the first \$50,000 plus \$7.00 for each additional \$1,000, or fraction thereof, to and including \$100,000	
\$100,000.01 to \$500,000.00	\$993.75 for the first \$100,000 plus \$5.00 for each additional \$1,000, or fraction thereof, to and including \$500,000.	
\$500,000.01 to \$1,000,000.00	\$3233.75 for the first \$500,000 plus \$4.75 for each additional \$1,000, or fraction thereof, to and including \$1,000,000.	
\$1,000,000.01 and above	\$5,608.75 for the first \$1,000,000 plus \$3.15 for each additional \$1,000 or fraction thereof.	
Inspection outside of normal busines	Inspection outside of normal business hours \$150.00	
Reinspection Fee (Commercial)		\$35.00

<b>Residential Building Permit Fees</b>					
Residential Building Permit	New Construction / Addition / Alteration / Outdoor Inprovem	ent Tables			
New Construction and Addition - Square	e feet are measured as gross.				
1 to 1999 Square Feet	1 to 1999 Square Feet \$150 for the first 300 SQFT plus \$0.50 for each additional 1 SQFT, or fraction thereof, to and including 1999 SQFT.				
2000 to 2499 Square Feet	\$1000 for the first 2000 SQFT plus \$0.37 for each additional 1 SQFT, or fraction thereof, to and including 2499 SQFT.				
2500 to 2999 Square Feet	\$1,185 for the first 2500 SQFT plus \$0.35 for each additional 1 SQFT, or fraction thereof, to and including 2999 SQFT.				
3000 to 3499 Square Feet	\$1,360 for the first 3000 SQFT plus \$0.34 for each additional 1 SQFT, or fraction thereof, to and including 3499 SQFT.				
3500 to 3999 Square Feet	\$1,530 for the first 3500 SQFT plus \$0.33 for each additional 1 SQFT, or fraction thereof, to and including 3999 SQFT.				
4000 to 4499 Square Feet	\$1,695 for the first 4000 SQFT plus \$0.32 for each additional 1 SQFT, or fraction thereof, to and including 4499 SQFT.				
4500 to 4999 Square Feet	\$1,855 for the first 4500 SQFT plus \$0.31 for each additional 1 SQFT, or fraction thereof, to and including 4999 SQFT.				
5000 to 5499Square Feet	\$2010 for the first 5000 SQFT plus \$0.30 for each additional 1 SQFT, or fraction thereof, to and including 5499 SQFT.				
5500 to 5999 Square Feet	\$2,160 for the first 5500 SQFT plus \$0.29 for each additional 1 SQFT, or fraction thereof, to and including 5999 SQFT.				
6000 to 6499 Square Feet	\$2,305 for the first 6000 SQFT plus \$0.29 for each additional 1 SQFT, or fraction thereof, to and including 6499 SQFT.				
6500 to 6999 Square Feet	\$2,450 for the first 6500 SQFT plus \$0.28 for each additional 1 SQFT, or fraction thereof, to and including 6999 SQFT.				
7000 and above	\$2,590 for the first 7000 SQFT plus \$0.26 for each additional 1 SQFT or fraction thereof.				
Inspection outside of normal business ho	urs	\$150.00			
Reinspection Fee (Residential)		\$30.00			
Alterations					
General Alterations	\$75 plus \$0.45 for each 1 SQFT gross area, or fraction thereof, to a maximum of \$550				
Windows / Doors Replacement	\$75 plus \$25 for each additional element to a maximum of \$150				
Foundation Repair		\$75			
Storm Shelter		\$75			
Alteration of Structural		\$75			
Exterior Veneer		\$150			
Outdoor Improvements					
Patio Cover	\$75 plus \$0.59 for each 1 SQFT gross area, or fraction thereof, to a maximum of \$550				
Arbor	\$75 plus \$0.59 for each 1 SQFT gross area, or fraction thereof, to a maximum of \$550				
Deck	\$75 plus \$0.59 for each 1 SQFT gross area, or fraction thereof, to a maximum of \$550				
Conventionally Framed Shed	\$75 plus \$0.59 for each 1 SQFT gross area, or fraction thereof, to a maximum of \$550				
Outdoor Amenity	\$75 plus \$25 for each additional element to a maximum of \$150				
Fireplace, Kitchen other					
Concrete Driveway / Pad		\$75			
Structural Landscape Features		\$50			
Modular Shed		\$50			
Solar Installations		\$75			

Miscellaneous	
Certificate of Occupancy (Change of business name, ownership or use)	\$100.00
Certificate of Occupancy (Non-Conforming Use)	\$25.00
Demolition Permit	\$50.00
Reroof Permit	\$150.00
Fences, Retaining Walls, Screening Walls	\$20.00
Duplicate Permit Placard and Reports	\$10.00
Structure Move Permit	\$50.00
Temporary Building Permit	\$50.00
Swimming Pool	
Spa Permit	\$75.00
Swimming Pool (Above Ground)	\$100.00
Swimming Pool (Below Ground)	\$200.00
Swimming Pool (Below Ground w/spa)	\$275.00

Building Permit Fees ( Elec )	
For issuance of <u>each</u> permit	\$30.00
For issuance of <u>each</u> supplemental permit	\$10.00
All inclusive Residential permit by permit Square Footage	\$0.03/gsf
All inclusive Commercial permit by permit Square Footage	\$0.04/gsf
Building Meter Release (Elec)	\$45.00
Each Residential Appliance	\$4.75
Each Commercial Appliance	\$4.75
Each Temporary Services	\$23.50
<u>Each</u> Misc Apparatus	\$18.20
Motors (Horsepower) ea.	
Up to 1	\$4.75
1, not over 10	\$12.30
10, not over 50	\$24.60
50, not over 100	\$49.50
over 100	\$74.50
Service Installation Replacement (Amps) ea.	
Up to 200	\$65.00
200, up to 1000	\$85.00
Over 1000 amps	\$150.00

Mechanical Permit Fees	
For issuance of <u>each</u> permit	\$30.00
For new finish-out/alterations	\$0.05/gsf
For issuance of <u>each</u> supplemental permit	\$10.00
Furnances	
Installation or relocation of each forced air unit up to and including 100,000 Btu/h	\$13.25
Installation or relocation of each forced air unit over 100,000 Btu/h	\$16.25
Installation or relocation of each floor furnace	\$13.25
Installation or relocation of each suspended heater, recessed wall heater or floor-mounted heater \$ 1 3.25	\$13.25
Appliance Vents	
Installation, relocation or replacement of each vent	\$7.00
Repairs or Additions	
Repair of, Alteration of or Addition of each heating or cooling appliance	\$12.25
Boiler, Compressor and Absorption Systems	
Installation or relocation of each boiler or compressor to including 3 horsepower or up to and including 100,000	
Btu/h	\$13.25
Installation or relocation of each boiler or compressor to including 3 - 15 horsepower or up to and including	
100,000 - 500,000 Btu/h	\$24.25

Installation or relocation of each boiler or compressor to including 15 - 30 horsepower or over 500,000 - 1,000,000	
Btu/h	\$33.25
Installation or relocation of each boiler or compressor to including 30 - 50 horsepower or over 1,000,000 -	
1,750,000 Btu/h	\$49.50
	400 TF
Installation or relocation of each boiler or compressor to over 50 horsepower or over 1,750,000 Btu/h	\$82.75
Air Handlers	
Installation or relocation of each air-handling to and including 10,000 cubic feet	\$9.50
Note: This does not apply to an air handling unit which is a part of a factory assembled appliance	
Installation or relocation of each air-handling over 10,000 cubic feet	\$16.50
Evaporative Coolers	
Installation or relocation of each evaporative cooler other than portable type	\$9.50
Ventilation and Exhaust	
Installation or relocation of each ventilation van fan connected to a single duct or hood	\$6.50
Miscellaneous - Installation or relocation of each fuel gas piping systems	
One to Four outlets	\$5.00
Each additional outlet exceeding four	\$1.00

Plumbing Permit Fees	
For issuance of <u>each</u> permit	\$30.00
For new finish-out/alteration	\$0.09/gsf
For issuance of <u>each</u> supplemental permit	\$10.00
For each plumbing fixture on one trap or a set of fixtures on one trap (including water, drainage piping and	
backflow protection therefore)	\$7.00
For each building sewer and each trailer park sewer	\$15.00
Rainwater systems - per drain (inside building)	\$7.00
For <u>each</u> cesspool (where permitted)	\$25.00
For each private sewage disposal system	\$40.00
For <u>each</u> water heater and / or vent	\$7.00
For each gas-piping of one to five outlets	\$5.00
For each additional gas piping system outlet, per outlet	\$1.00
For each industrial waste pretreatment interceptor including its trap and vent, except kitchen type grease	
interceptors functioning as fixture traps	\$7.00
For each installation, alteration or repair of water piping and / or water treating equipment	\$7.00
For each repair or alteration of drainage or vent piping, each fixture	\$7.00
For atmospheric-type vacuum breakers	
1 to 5	\$5.00
over 5, <u>each</u>	\$1.00
For each backflow protective device other than atmospheric type vacuum breakers:	
2 inch (51mm) diameter and smaller	\$7.00
over 2 inch (51mm)	\$15.00
For <u>each</u> graywater system	\$40.00
For initial installation and testing for a reclaimed water system	\$30.00
For each medical gas piping system serving one to five inlet(s) / outlet(s) for a specific gas	\$50.00
For each additional medical gas inlet(s) / outlet(s)	\$5.00