

## **CONSTRUCTION PERMIT APPLICATION**

The City of Weston has adopted the 2018 International Building, Existing Building, Residential, Plumbing, Mechanical, Fuel Gas, Energy Conservation, Existing Building, the 2021 International Fire Code, and the 2017 National Electrical Code, as well as all NCTCOG Regional Amendments, as the official municipal codes of the City

Property Owner	Phone
Mailing Address	
Site Address	0: /0: /
ract	
Contractor Name (if different from Owner)	
Address	
Contact Name	
Contact Email	
Residential Commercial	
Choose ONE Permit Type	
New Construction Addition Remodel/Alteration	Detached Demolition Flatwork Manufactured Hom
E Excavation □ Foundation □ Roof	Fence
□ Electrical □ Gas □ HVAC Plumbing Pool	I/G A/G Spa/Hot Tub I/G A/G
Mark ALL that apply	
71	Steel Other Gunite Shotcrete
Exterior Walls:   Siding   Brick   Brick & Siding   S	Stone   Brick & Stone   Block   Metal
Interior Walls: ☐ Sheetrock ☐ Paneling ☐ P	Plaster
Foundation: ☐ Slab ☐ Floating Slab ☐ P	Pier & Beam Slab with piers
Floors: □ Carpet □ Vinyl □ Ti	ïle □ Wood □ Finished Concrete
Roof Type: $\Box$ Hip $\Box$ Gable $\Box$ F	lat □ Fireplace
Roofing: $\Box$ Composition $\Box$ Wood Shingle $\Box$ T	ïle □ Metal
Power: ☐ Electric LP /Propane H	leat Pump
Other: Irrigation Alarm W	Valkway Fireplace
A DUMPSTER IS REQUIRED FOR ALL CONSTRUCTION, MICONSTRUCTION VALUE: \$	UST BE CONSISTENLY USED, AND EMPTIED WHEN FULL.
	ft. A/C Square Feet Total Square Feet
ot Widthft. Lot Length	
	ft. Sideft.

PRINT

SIGNATURE



## **CONTRACTOR LISTING**

General Contractor	
Company	Signature
Situs 9-1-1 Address or Legal Description	
(may be located at https://www.collincad.org/propertysearch)	

Trade	Company	Contact	Phone	Email
Alarm				
Electric				
Flatwork				
Foundation				
Framing				
General Contractor				
Grading				
Irrigation				
Mechanical				
Plumbing				
Roofing (if other than framer				



## **CONTRACTOR/TRADE REGISTRATION**

Separate form required for each licensed business or individual

All contractors whose trade requires a permit to work in the City of Weston, including General Contractors, (see Weston's Fee Schedule for a listing of available permits), must register with the City of Weston. Registrations are valid for one year. Forms and a check or money order in the amount of \$75, made payable to City of Weston, must be submitted to the City Secretary at City Hall (301 Main St, Weston TX 75097) during normal business hours (M-W 8-4; Th 8-2; and closed on Fridays). In accordance with TX Occupations Code Sections 1301.551 and 1305.201, no fee will be collected from plumbing or electrical contractors.

#### **PLEASE PRINT**

BUSINESS OR SERVICE TYPE			
BUSINESS NAME			
STREET ADDRESS			
CITY		STATE	ZIP
PHONE	EMAIL		
WEBSITE			
STATE-ISSUED LICENSE HOLDER		STATE-ISSUED LICENSE NUMBER _	
EMAIL		CELL	
EMERGENCY		24-HR PHONE	
With this signature I certify that:			
	ate required minimum Liability Insurand from on-site and will be properly dispos		
•	before my state issued license expires, plication is true and correct	which comes first	
Signature		 Date	

**REGISTRATION VALID FOR ONE YEAR** (Subject to satisfactory work record)



# 911 ADDRESSING APPLICATION

Owner Name					
Print				Signature	
Current Mailing Address					
	Street		<u> </u>	City, State	, Zip
Phone					
Home		Cell		Other	_
Email					
<u>S</u>	ITE LOCATIO	N INFORI	<u>MATION</u>		
Road		_	Drivewa	ay Location Relativ	e to Road
				N	
				W	E
				S	
Nearest Intersecting Road					
Direction from Intersection	$\square$ N	□s	□E	$\square W$	
		OR			
Land Banklaga					
Legal Description	ı/propertysearch	)			
that so located at his point with the same as in g	<u>, proporty obaron</u>	L			
<u>.</u>	STRUCTURA	L INFORM	<u>ATION</u>		
Residential Commercial			☐ Exist	ing New	
				9	
☐ House ☐ Barn ☐ Detached	☐Mobile H	ome [	Other		
		51110			
☐ 1 Story ☐ 2 Story	3+ Story			☐ Multi-Unit _	Units



# RESIDENTIAL ENERGY CODE PLAN REVIEW COMPLIANCE

## Select one of the following compliance methods and attach compliance report

ICC En	ergy C	ode Certification #		(mandatory)	
HERS	Raters	RTN #	RESNET Rater #		Texas HERO PVT #
		3 designation as it stands Include <b>signed</b> 2018 IE meet or exceed standar Include <b>signed</b> ENERG	s upon the date of s CC Energy Cost Co ds (2018 IECC with GY STAR V3.0 Hom	ubmission. Impliance Repor NCTCOG), <b>AN</b> e Verification Si	ummary indicating the proposed
		project will meet or ex RTIN Number	xceed current Ene	rgy Star standa	ards along with HERS Rater's
	REM/F	RATE			
			for Third Party Insp	ector (this repor	ude either ICC certification number t may be supplied as is, since it is <b>OR</b>
					eport – this report submittal shall ber for Third Party Inspector
		<b>3.13 2018 NCTCOG</b> – S S RTN number, date of re		•	C certificate number or HERS COG amendments.
					from approved party stating that the CTCOG) 2018 IECC Amendments
With thi Energy	•	ature I certify that the bel	ow list address loca	ted in Weston, T	ΓX complies with the adopted
Prepare	ed By				
		PRINT			SIGNATURE
Repres	enting	Company Nam			Date
•	,, -				Daio
Constru	action A	Address			



## **PROTECTION AGAINST TERMITES**

The residence addressed below meets or exceeds the requirements for protection against termites set forth in the International Residential Code.

PLEASE PRINT	
PROTECTION PROVIDER (COMPANY)	
STREET ADDRESS	
CITY	STATE ZIP
BUSINESS PHONE	FAX
BUSINESS EMAIL	WEBSITE
NAME OF TSCPB CERTIFIED APPLICATOR	
SIGNATURE OF TSCPB CERTIFIED APPLICATOR	
STATE LICENSE # OF TSCPB CERTIFIED APPLICATOR	
STATE OF TEXAS COUNTY OF COLLIN	X A S
Oldest City in C	red before me, and being first duly sworn designated, if any, and further states that
(seal)	Notory Dublic Signature
	Notary Public Signature

Termite Affidavit Page 1 of 1

#### **Texas Commission on Environmental Quality**



## **Customer Service Inspection Certificate**

#### Form TCEQ-20699 - Instructions

#### **General Instructions:**

The purpose of form TCEQ-20699 is to certify the identification and prevention of cross connections, potential contaminant hazards, and illegal lead materials as per *Title 30 of the Texas Administrative Code*(30 TAC) 290.46(j)(4). The form can be completed one of two ways:

- 1. The form can be printed and completed manually, or;
- 2. The form can be completed electronically through an electronic medium (tablet, laptop computer, etc.). The yellow areas on the form can be completed electronically.

**NOTE**: The form is intended to be completed on-site while the inspection is occurring. If the form is completed electronically, the electronic device must also be on-site for proper use of this form.

The form must be printed and signed by the Inspector that performed the work. The hardcopy original or a copy must be provided to the Public Water System (PWS) for record keeping purposes as specified in  $30 \, TAC$  290.46(f)(3)(E)(iv).

## **Specific Instructions:**

Please follow these instructions when completing Form TCEQ-20699:

- 1. Check boxes: If completing the form electronically, all check boxes are highlighted in yellow and can be selected to make the desired indication. Selecting a box will insert an "X" in the box.
- 2. Remarks: The "Remarks" section of the form is expandable, which means your final report can be more than one page. Make sure to include all pages when submitting to the local water purveyor.

# Texas Commission on Environmental Quality Customer Service Inspection Certificate

Name of PWS:				•		
PWS ID #: Location of Serv	/ica·					
Reason for Inspection:  New construction						
Iconnected to the knowledge:	ne afo			inspection of the private water distribution facilities c water supply do hereby certify that, to the best of my		
Compliance	Non	-Compliance				
			(1)	No direct connection between the public drinking water supply and a potential source of contamination exists. Potential sources of contamination are isolated from the public water system by an air gap or an appropriate backflow prevention assembly in accordance with Commission regulations.		
			(2)	No cross-connection between the public drinking water supply and a private water system exists. Where an actual air gap is not maintained between the public water supply and a private water supply, an approved reduced pressure principle backflow prevention assembly is properly installed and a service agreement exists for annual inspection and testing by a certified backflow prevention assembly tester.		
			(3) No connection exists which would allow the return of water used for condensing, cooling or industrial processes back to the public water supply.			
			(4)	No pipe or pipe fitting which contains more than 8.0% lead exists in private water distribution facilities installed on or after July 1, 1988 and prior to January 4, 2014.		
			(5)	Plumbing installed after January 4, 2014 bears the expected labeling indicating ≤0.25% lead content. If not properly labeled, please provide written comment.		
			(6)	No solder or flux which contains more than 0.2% lead exists in private water distribution facilities installed on or after July 1, 1988.		
I further certify facilities: Service Solder;		the following  Lead□□□  Lead□□□	C	erials were used in the installation of the private water distribution  Copper		
that I am legal				ne a permanent record of the aforementioned Public Water System and lidity of the information I have provided.		
Remarks:						
Signature of Inspe	ector:			Registration Number:		
Title:				Type of Registration:		
Date:						

# TCEQ

# Texas Commission on Environmental Quality Form TCEQ-20700 - Instructions

#### **General Instructions:**

The purpose of form TCEQ-20700 Backflow Prevention Assembly Test and Maintenance Report (T&M Form) is to document the results of testing a backflow prevention assembly. The form can be completed in one of two ways:

- 1. The form can be printed and completed by hand, or
- 2. The form can be completed electronically through an electronic medium (tablet, laptop computer, etc.). The yellow areas on the form can be completed electronically.

**NOTE**: The form is intended to be completed on-site while testing is occurring. If the form is completed electronically, the electronic device must also be on-site for proper use of this form.

The form must be printed and signed by the Licensed Tester that performed the work, unless TCEQ approved electronic recording keeping is in use. The hardcopy original must be provided to the Public Water System (PWS) as specified in *Title 30 of the Texas Administrative Code 290.44(h)(4)(c)*.

#### **Specific Instructions:**

Please follow the instructions below when completing form TCEQ-20700:

- 1. Check boxes: If completing the form electronically, all check boxes can be selected to make the desired indication. Selecting a box will insert an "X" in the box.
- 2. When performing the test, if the "Initial Test" yields acceptable results, do not complete the "Repairs and Materials Used\*\*" or "Test After Repairs" rows on the form.
- 3. Remarks: If completing the form electronically, the "Remarks" section of the form is expandable, which means the final report can be more than one page. All pages of the T&M Report must be submitted to the water system.
- 4. Testing completed by a licensed tester must be documented on one form. Any follow-up testing performed by a different tester must be documented on a separate form.

#### Things to remember:

- 1. Differential pressure gauges:
  - a. In order to prevent contamination, gauges used on potable water backflow prevention assemblies must **not** be used to test non-potable backflow prevention assemblies.
  - b. Gauges need to be tested for accuracy annually and that date plus the serial number and other gauge information must be correctly recorded on the form. This allows Public water systems to ensure that the gauges are in compliance.
- 2. Annual testing of backflow prevention assemblies (those installed to protect against health hazards) or differential pressure gauges is to occur no more than 12 months from the last test date.
- 3. A tester's license is based on the testing procedures described in the University of Southern California's 10th edition manual. These procedures are expected to be used when testing backflow prevention assemblies.
- 4. Type II assemblies: This form can only accommodate a Type II assembly with a single check bypass.

# Texas Commission on Environmental Quality BACKFLOW PREVENTION ASSEMBLY TEST AND MAINTENANCE REPORT

NAME OF PWS   PWS DWS   PWS DWS   PWS DON'S   PWS CONTACT PERSON:			assembly tested. A signe	ed and dated original m	ust be submitted to the p	public water supplier for reco	ordkeeping *purposes:
PWS CONTACT PERSON:		5:					
DRYSCONTACT PERSON:   ADDRESS OF SERVICE:							
ADDRESS OF SERVICE:   The backflow prevention assembly detailed below has been tested and maintained as required by commission regulations and is certified to be operating within acceptable parameters.    Reduced Pressure Principle (RPBA)   Reduced Pressure Principle-Detector (RPBA-D)   Type II   Double Check Valve (DCVA)   Double Check-Detector (DCVA-D)   Type II   Pressure Vacuum Breaker (PVB)   Spill-Resistant Pressure Vacuum Breaker (SVB)	PWS MAILING	ADDRESS:					
The backflow prevention assembly detailed below has been tested and maintained as required by commission regulations and is certified to be operating within acceptable parameters.    Reduced Pressure Principle (RPBA)   Reduced Pressure Principle-Detector (RPBA-D)   Type II	PWS CONTAC	Γ PERSON:					
and is certified to be operating within acceptable parameters.    Reduced Pressure Principle (RPBA)   Reduced Pressure Principle (RPBA)   Double Check Valve (DCVA)   Doub	ADDRESS OF S	SERVICE:					
Reduced Pressure Principle (RPBA)   Type II   Double Check Valve (DCVA)   Double Check Petector (DCVA-D)   Type II   Pressure Vacuum Breaker (PVB)   Spill-Resistant Pressure Vacuum Breaker (SVB)					d maintained as re	quired by commission	on regulations
Reduced Pressure Principle (RPBA)	and is certified to						
Double Check Valve (DCVA)		TYP	PE OF BACKFLO	OW PREVENTI	ON ASSEMBLY	<b>(BPA):</b>	
Pressure Vacuum Breaker (PVB)			` ' -	Reduced Pressu	re Principle-Detec	ctor (RPBA-D)	Type II □
Manufacturer:   Main:   Bypass:   Size:   Main:   Bypass:		<u> </u>			`		Type II
Model Number:   Main:   Bypass:   BPA Location:	Pressure	Vacuum Breaker	(PVB)	Spill-Resistant	Pressure Vacuum	Breaker (SVB)	
Reason for test:   New	Manufacturer:	Main: []	Bypass:		Size:	Main: B	ypass:
Reason for test:	Model Number:	Main:	Bypass:		BPA Location:		
Is the assembly installed in accordance with manufacturer recommendations and/or local codes?   No   No   S the assembly installed on a non-potable water supply (auxiliary)?   No   Yes   No   No    TEST RESULT Reduced Pressure Principle Assembly (RPBA) PASS   DCVA Relief Valve FAIL   1st Check 2std Check**   Relief Valve   Bypass Check   Air Inlet   Check Valve   Did not open   Did it fully open   Did it fully open   Did it fully open   Did it fully open   Closed Tight   Did not open   Did it fully op	Serial Number:	Main:	Bypass:		BPA Serves:		
Is the assembly installed in accordance with manufacturer recommendations and/or local codes?   No   No   S the assembly installed on a non-potable water supply (auxiliary)?   No   Yes   No   No    TEST RESULT Reduced Pressure Principle Assembly (RPBA) PASS   DCVA Relief Valve FAIL   1st Check 2std Check**   Relief Valve   Bypass Check   Air Inlet   Check Valve   Did not open   Did it fully open   Did it fully open   Did it fully open   Did it fully open   Closed Tight   Did not open   Did it fully op							
Is the assembly installed in accordance with manufacturer recommendations and/or local codes?   No   No   No   No   No   No   No   N	Reason for test:	New D Ex	sisting	Replacement	Old Model/Seri	al#	
Is the assembly installed on a non-potable water supply (auxiliary)?    Test Result   Reduced Pressure Principle Assembly (RPBA)   Assembly   Reduced Pressure Principle Assembly (RPBA)   Assembly   Reduced Pressure Principle Assembly (RPBA)   Assembly   Reduced Pressure Principle Assembly (RPBA)   Relief Valve   Relief	Is the assembly i			cturer recommen	dations and/or loc	al codes?	Yes No
TEST RESULT  Reduced Pressure Principle Assembly (RPBA)  PASS   DCVA   Square   Principle Assembly (RPBA)   Assembly   PVB & SVB    Relief Valve   Bypass Check   Air Inlet   Check Valve    Relief Valve   Bypass Check   Air Inlet   Check Valve    Relief Valve   Bypass Check   Air Inlet   Check Valve    Repair Sand   Main:   Sused**   Bypass:   State   State	Is the assembly i	nstalled on a non-	-potable water supp	ply (auxiliary)?			Yes No
Reduced Pressure Principle Assembly (RPBA)  Assembly PVB & SVB  PVB & SVB  Relief Valve  Bypass Check Bypass Check Air Inlet Check Valve  Check Valve  Check Valve  Bypass Check Bypas Check Bypass Check Bypass Check Bypass Check Bypass Check Bypas Check Bypass Check	TECT DECIH T				Type II		
PASS   DCVA   Relief Valve   Bypass Check   Air Inlet   Check Valve      Initial Test   Date   Closed Tight   Closed Tight   Leaked   Did not open   Did it fully open   Did it fully open   Closed Tight   Did not open   Did it fully open   Did it	IESI KESULI	Reduced Pressure	e Principle Assemb	dy (RPRA)		PVR &	SVR
Test   Test   Time:     Test   Closed Tight   Clo	r 1	Reduced 1 lessure	c i illicipie Asseme	$\exists$	Assembly	1 1 0 0	. S V D
Test After Repair   Closed Tight   Closed Tight   Date:   Shepair   Closed Tight   Date:   Closed Tight   Did not open   Did it fully open (Yes   No   D)   Non-Potable:   Shepair   She	$\mathbf{PASS} \square$	DO	CVA	Poliof Volvo	Bypass Chack	Air Inlat	Chaok Valva
Date:   Closed Tight   Leaked   Did not open   Did not open   Did it fully open (Yes   /No   D)   Dened at   Did it fully open (Yes   /No   Dened at   Did it fully open (Yes   /No   Dened at   Dened at	FAIL 🗖	1st Check	2 <sup>nd</sup> Check***		bypass Check	All lillet	Check valve
Date:   Closed Tight   Leaked   Did not open   Did not open   Did it fully open (Yes   /No   D)   Dened at   Did it fully open (Yes   /No   Dened at   Did it fully open (Yes   /No   Dened at   Dened at	Initial Test	Held at psid	Held at psid	Opened at	Held at psid	Opened at psid	Held at
Time: Leaked							
Repairs and Main:    Main:	f f	l		Did not	- ' '	1	ii
Repairs and Main:    Materials   Used**   Bypass:	t 1	Leaked	Leaked	open $\square$	Leaked 🔲		
Materials Used**  Bypass:  Test After Repair Date: Time:	D : 1	36.	<u> </u>			(105	
Used** Bypass:    Test After Repair Closed Tight Closed Tight Closed Tight   Poid Closed Tight   Potable:   Non-Potable:    Make/Model: SN: Date tested for accuracy:    Remarks:   Licensed Tester Name (Print/Type):    Company Name: Licensed Tester Name (Signature):    Company Phone #: BPAT License #		Main:					
Test After Repair   Posid   Held at   Posid   Posid   Closed Tight   Posid   Potable:   Non-Potable:   Non-Potable:   Non-Potable:   Potable:   Date tested for accuracy :   Potable:   Potable:							
Repair Date:   Date   Potable:   Potable:   Date tested for accuracy:    Remarks:   Company Name:   Licensed Tester Name (Print/Type):    Company Phone #:   BPAT License #   BPAT License #   BPAT License #   BPAT License #   BPAT License   BPAT L		, ,	<u> </u>	1 , 1	, , ,	,	1 ,
Date:   Tight			,		1	Opened at psid	
*** 2 <sup>nd</sup> check: numeric reading required for DCVA only  Differential pressure gauge used:  Make/Model:  Remarks:    Company Name:   Licensed Tester Name (Print/Type):   Licensed Tester Name (Signature):   Company Phone #:   BPAT License #		Closed Tight	Closed Tight	psid	Closed		psid
*** 2 <sup>nd</sup> check: numeric reading required for DCVA only  Differential pressure gauge used: Potable: Non-Potable:   Make/Model: SN: Date tested for accuracy:  Remarks:   Company Name: Licensed Tester Name (Print/Type):   Company Address: Licensed Tester Name (Signature):  BPAT License #	t t	,			Tight $\square$		
Differential pressure gauge used:  Make/Model:  SN:  Date tested for accuracy:  Remarks:  Company Name:  Company Address:  Licensed Tester Name (Print/Type):  Licensed Tester Name (Signature):  BPAT License #	Time:				. ,		
Make/Model: SN: Date tested for accuracy :  Remarks:   Company Name: Licensed Tester Name (Print/Type):  Company Address: Licensed Tester Name (Signature):  BPAT License #		*** 2 <sup>nd</sup> check: n	umeric reading req	uired for DCVA	only		
Remarks:  Company Name:  Company Address:  Licensed Tester Name (Print/Type):  Licensed Tester Name (Signature):  BPAT License #	Differential pres	sure gauge used:		Potable:		Non-Potable:	
Company Name:  Licensed Tester Name (Print/Type):  Company Address:  Licensed Tester Name (Signature):  BPAT License #	Make/Model:		SN:		Date tes	ted for accuracy:	
Company Name:  Licensed Tester Name (Print/Type):  Company Address:  Licensed Tester Name (Signature):  BPAT License #	Remarks:						
Company Address:  Company Phone #:  BPAT License #  BPAT License #	Remarks.						
Company Address:  Company Phone #:  BPAT License #  BPAT License #							
Company Address:  Company Phone #:  BPAT License #  BPAT License #		<u> </u>	T	T . 1	N	<b>I</b> [ ]	
Company Address: Licensed Tester Name (Signature):  Company Phone #: BPAT License #	Company Name:				Name		
Company Phone #: BPAT License #	Company Addre	ss:			Name (Signature	):	
	Company Phone	Company Phone #: BPAT License #					
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The above is certified to be true at the time of testing.
\* TEST RECORDS MUST BE KEPT FOR AT LEAST THREE YEARS [30 TAC §290.46(B)]

<sup>\*\*</sup> USE ONLY MANUFACTURER'S REPLACEMENT PARTS



## **BUILDING PERMIT CHECKLIST**

# A COMPLETED CHECKLIST MUST BE INCLUDED WITH THE SUBMITTAL. PARTIAL PACKETS WILL NOT BE ACCEPTED AND A SECOND PLAN REVIEW FEE MAY BE REQUIRED.

City	of Wes	ton Construction Permit Application					
HOA Construction Approval Letter							
All Fees (see City of Weston Fee Schedule)							
All C	ontract	tor Registrations & Fees					
On-S	ite Se	otic Facility (OSSF) Permit from Collin County Development Services					
Site	Plan						
		tion, dimensions and type of driveway and connection to public road. If connection is to a State or County approval must be obtained from them and included in this packet.					
	All se	etbacks					
	Locat	tion of fence (if applicable)					
	Ease	ments, grading and drainage plans					
(1) ro	om sn	engineered, stamped, construction plans (If the permit type is "Addition" for one naller than 1,200 sq. ft. or "Remodel" of any size, non-engineered plans will be accepted accompanied by a ork and a materials list.)					
П	Foun	dation Plans – A representation indicating the general design intent of the foundation.					
		Slab extent					
		Crawl space or basement					
	$\Box$	Footing layout					
		Pier & beam layout (if applicable)					
		Slab foundation design letter (if applicable)					
	Flooi	r <b>Plans</b> – Scaled and dimensioned plans indicating the layout of rooms, walls, doors, and windows. These					
Ш		are an overhead view of the house.					
		Rooms names					
		Square footage breakdown / elevation drawings					
		All openings clearly marked					
		Door & window sizes					
		Sleeping rooms					
		Basement egress					
		Stair dimensions					
		Tread & riser dimensions					
		Handrail/guardrail information					
		Interior braced wall length					
		If floor includes engineered lumber, full set of separate plans are required					



## **BUILDING PERMIT CHECKLIST**

	Elect	trical and plumbing plans - Shows lighting design intent and layout.
		Fixtures, counters, cabinets
		Electrical outlets & switches (GFI must be clearly indicated)
		Risers
		Smoke and CO detectors
		<b>rior Elevation</b> - Elevations are a 2d representation of each side of the house to include other elements that part of the home.
	Fram	ning & Roof Plans -
		Rafters w/purlins
		Roof ridges, valley, hips, slopes, chimney, decorative elements
		Roof materials
		Wall materials
		Ceiling Joists (for each floor)
	Shea	ar Walls
	_	<b>neered detail pages</b> - These details may include the foundation, interior walls, exterior walls, floors, ways, and / or roof details.
		dential Energy Code Plan Review Compliance (new construction, additions, renovations of more than of existing structure)
		m of five (5) full business days (excluding Fridays when City Hall is closed) for the plan review. The notified when the plan review has been completed.
Signature o	of Pers	son Completing Checklist

ALL PAYMENTS SHOULD BE IN THE FORM OF A CHECK MADE PAYABLE TO THE CITY OF WESTON. THE CITY OF WESTON CURRENTLY DOES NOT ACCEPT CREDIT CARDS.



## (NOT INCLUSIVE)

## IN PLACE PRIOR TO 1ST INSPECTION

- 1. An address visible from the street
- 2. The builder's sign (with a phone number)
- 3. Building permit
- 4. Erosion control
- 5. Debris control
- 6. Dumpster
- 7. Port-a-potty

## **PLUMBING ROUGH**

- 1. Water line material per code
- 2. All fittings and piping exposed for inspection
- 3. Sleeve the drainage PVC through beams and foundation
- 4. Proper drainage fittings
- 5. Proper fall on all drainage piping
- 6. Proper bedding for all drainage piping
- 7. A five foot plumbing stack water head test to the point of overflow
- 8. A connection between the hot and cold water lines
- 9. Yard PE gas line (if applicable)
  - a. Minimum18 inches deep
  - b. Approved gas wrap material on pre-bent risers
  - c. Tracer wire in the trench

**NOTE** – The drainage test (water head) and the water supply test (pressure or air) must remain in place until after the foundation is poured.

## **FOUNDATION**

- 1. The approved foundation plan
- 2. The inspection approval report
- 3. Sleeve the drainage PVC and copper water lines through beams and foundation
- A five foot plumbing stack water head test to the point of overflow (suggested only)



(NOT INCLUSIVE)

## SHEAR WALL

PRIOR TO INSTALLATION OF WATER RESISTIVE BARRIER (HOUSE WRAP)

1. The shear wall plan must be onsite at the front door and pass inspection. If your shear wall design engineer is conducting this inspection, please have that report on site.

## ANCHORED VENEER (STONE OR BRICK) INSPECTION

THIS INSPECTION MAY BE REQUESTED PRIOR TO THE FRAME/MEP INSPECTION IF ALL ITEMS BELOW ARE IN PLACE

- Anchor ties completely installed to top plate
- U-Flashing installed with no unprotected wood
- 3. All openings and penetrations shall be properly flashed and water resistant barriers installed
- 4. All gas piping shall be wrapped with proper protection

## FRAME & ELECTRICAL ROUGH INSPECTION

- Wires in device boxes installed and fastened per code
- Anchor/Fasten all load bearing plates per code (bolting) or with approved fasteners
- 3. Mount device boxes to manufactures specifications and no box overfill
- 4. Install all plan designed wall bracing and wall to plate and foundation anchors
- 5. Wires stapled properly outside of box and throughout the structure
- 6. Properly support beams per plan and/or code
- 7. Jacuzzi electrical must be 4" above finished floor
- 8. Install all flashing at gables
- New construction requires using new wiring and boxes
- 10. Fire stop chimney chase installed
- 11. Receptacles in kitchen and dining room placed and protected per code
- 12. Install required tempered windows
- 13. Headers installed per plan and/or code
- 14. Rafters, Ridges, Hips, and Valleys installed with full bearing and load distribution
- 15. Support Roof framing members
- 16. Joist hangars installed per plan design and fully nailed
- 17. Draft stop dead air spaces, double walls, and chases
- 18. House must be poly sealed

NOTE: The frame installation shall match the approved engineered design plans on site and in the permit packet.



(NOT INCLUSIVE)

## PLUMBING TOP OUT/ HVAC ROUGH

NOTE - The attic access pull down stair must be securely installed for inspection with a minimum 300 pound design load.

- Gas supply Black pipe (installer to provide BTU input information)
  - a. Wrapped through brick
  - b. Sized per code
  - Tested to 3 PSI on 20 kPa gauge set indicator to test pressure
- 2. Gas supply Flexible stainless steel tubing (installer to provide BTU input information)
  - a. Nail guards and gas line blocking
  - b. Terminations at equipment
  - c. Tested to 3 PSI on 5 to 20 kPa gauge
  - d. Tested 5 PSI on 10 to 15PSI gauge on high side
- 3. Drain, Waste, and Vent Piping DWV sizing per code
  - a. Trap arms (length, fall, size, and bends)
  - b. Closet bends centered 15 1/2" (minimum) to framed walls and flanges secured
  - c. Built up showers blocked and tested
  - d. Tub boxes sealed rat proofing
  - e. Each floor rough tested to above lavatory arms (5' head test)
  - f. Vents through roof and flashed
- 4. Water Supply and Distribution piping sized per code
  - a. Pressure on hot and cold water anti scalding valves installed where required
  - b. Insulated in garage walls, outside walls, and in attic
  - c. Water heater T&P line roughed-in and pan drain installed
  - d. Water heater vent roughed, flashed, and secured 1" from combustibles
  - e. Frost proof hose bibs secured to building frame
- HVAC
  - a. All equipment installed (ducts, vents, makeup air, primary/secondary drains, etc.)
  - b. Access walkway and required working platform and lighting installed per code
  - c. Exhaust air (moisture fan) unit installed and ducted to outside per code
  - d. Fireplace unit installed and chimney/vent extended to outside
  - e. Range hood installed and if vented to outside, duct installed per code



(NOT INCLUSIVE)

#### RESIDENTIAL TEMPORARY METERS

- 1. House Ready for Inspection:
  - a. House bricked and sheet rocked
  - b. Electric trim complete
  - c. Gas shut off valve in place
  - d. Seconds inspections shall be completed
  - e. Gas and electric provider must be clearly marked on the breaker panel cover
  - f. All trash and debris removed from house and garage
- 2. Panel Readiness:
  - a. All breakers marked
  - b. No exposed wires anywhere in the house
  - c. Front panel cover to be removed (to be reinstalled after passing inspection)
- 3. Temporary heating and AC only:
  - a. Breaker for 220 V plug in laundry
  - Breaker for 110 V, GFCI circuit in laundry
  - c. Breaker for furnace
  - d. No other openings in panel
  - e. Front panel cover to be removed (to be reinstalled after passing inspection)
- 4. Panel Ground Connected to Rod:
  - a. All ground rods shall be driven the full length to where the rod is at grade level. The UL listing shall be showing and facing away from the house or the T-Pole. Therefore, you must remove a shovel of dirt in front of the ground rod exposing the UL listing. The inspector will push the dirt back in the hole to cover the rod after the inspection. This procedure will be followed at T-Pole Inspections and at all Temporary Heat Inspections.
  - b. Cold Water Ground (GEC) installed per code and connected and exposed
  - Access To Attic Units walk way and working platform installed per code
  - d. Gas valve with sediment traps installed and capped or connected to unit with bonding
  - e. Master tub installed with required bonding
  - f. Connection to the concrete encased grounding electrode (Ufer) exposed
  - g. Water heater installed and vented with all gas stops on
- 5. Temporary heat This must be approved on a case by case basis with approval from the Building Inspector.



(NOT INCLUSIVE)

### **BUILDING & ELECTRICAL FINAL INSPECTION**

- No Debris and construction materials in empty/adjoining lots
- 2. No Spilled concrete on street, approach, and walks
- 3. Ground rod and grounding electrode conductor connected
- 4. AC unit maximum over current device rating identified in panel-board
- 5. Garbage disposal operable
- 6. GFCI's located per code and working with labels
- 7. Smoke detector and carbon monoxide detectors installed and operable
- 8. Stair handrails installed to code
- 9. Tempered glass located per code
  - a. Receptacles located per code
  - b. Seal fireplace lentil and log lighter with approved fire caulk
  - c. Permit paper work on site with current drainage survey, third party final energy letter affirming final approved inspection of compliance, irrigation compliance letter\*, termite protection form on City approved form, blue tag from the Water Department\* and accessory permits (e.g., fence permit, irrigation permit, etc.)
  - d. No lot to lot drainage will inspect with provided drainage survey
  - e. Provide copy of the County final approved Septic/OSSF report or letter

#### PLUMBING AND HVAC FINAL

- Water meter can complete and to grade
- 2. House clean outs with PVC caps
- 3. PVC vents above the roof painted
- 4. All plumbing and fixtures completed, including the safety glazing on shower/tub enclosure
- 5. Water closet secured rigidly to the floor
- All gas appliances connected correctly (if installed)
- 7. All attic catwalks and work platforms solid, secure, and unobstructed
- 8. Combustion air for gas appliances
- 9. All plumbing fixtures to be securely installed including deep sinks
- 10. T&P line termination no less than 6" from floor or receptor
- 11. Air gap fitting on all dishwasher installations
- 12. Expansion tank installed if thermal expansion encountered and not controlled