

CITY of CELINA

DESIGN & DOCUMENTATION
REQUIREMENTS FOR
RESIDENTIAL CONSTRUCTION



Building Inspection Division

**City of Celina
142 N. Ohio St.
Celina, Texas
75009**

(972) 382-2682

City of Celina • Building Inspections
142 N. Ohio St. • Celina, TX 75009
permits@celina-tx.gov
(972) 382-2682
For more information and to access all of our forms go to
www.celina-tx.gov

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For printable forms go to the City of Celina website:

www.celina-tx.gov

Design & Documentation for Residential Structural Foundations

Engineer's Letter with each foundation Design Shall Include:

1. Reference to the builder's name and plat number.
2. Subject property address, Lot and Block, Sub-division and phase.
3. Acknowledgement that the structural engineers have been retained by the builder to perform pre-pour foundation inspection(s) prior to placing concrete.
4. **Current applicable code compliance including 2018 International Residential Code.**

Engineers design drawing:

1. Foundation Design must be site specific to the Lot and Block indicated on the engineers' letter.
2. Requirements, if any, for soils pre treatment prior to form work or excavation must be clearly indicated on the design drawing.
3. All hold harmless notes regarding option to retain the engineer for inspection must be removed.
4. Design engineer's inspection required.

Engineers Foundation Inspection and Subsequent Letter of Acceptance:

1. The engineer's inspection of the work, if acceptable, shall be tagged indicating it.
2. Within (5) five working days after the inspection and acceptance, written conformation must be mailed to both the builder and the City of Celina Building Inspection Department, Attn: Building Official.
3. On specific pads with a PVR of 4 1/2" or greater where the builder has elected to pour a structural slab on grade, all records of soils pretreatment must be indicated along with documentation and inspection reports of soil pre-wetting and (or) any other means of stabilization.
4. The letter shall reference the subject property, date and time of the inspection along with the name of the inspector.

Form Board Survey

1. The form board survey shall be uploaded to the form board location on the projects MyGov page prior to the plumbing rough inspection and shall include setback information, top of form elevation, and all easements.

Rough Grading:

1. After placement of concrete, lots shall be rough graded to provide positive drainage away from foundation & shall be maintained throughout the construction process.

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RESIDENTIAL MASONRY CONSTRUCTION:

(See City of Celina Zoning Code of Ordinances)

EXTERIOR CONSTRUCTION OF MAIN BUILDINGS:

(See City of Celina Zoning Code of Ordinances)

DETACHED GARAGE AND ACCESSORY BUILDING CONSTRUCTION:

(See City of Celina Zoning Code of Ordinances)

Contractor Registration

Any contractors, who are required by state law or local ordinance to be licensed, must register with the City of Celina before an application for permit may be completed. A master license in the specific trade is required to register as a contractor. Any work discovered being performed without the required licensed personnel shall be identified and marked to prevent reuse and shall be removed. Multiple violations of licensure requirements may result in suspension of the Contractor's Registration, including the right to obtain permits to work in this City. A sub-contractor is defined as an electrician, plumber, HVAC (mechanical), irrigator, backflow tester, sign contractor, Customer Service Inspector and energy contractor. All sub-contractors are required to be registered with the Town.

Contractors (General, Electric, Plumbing, Mechanical, Fence, Irrigation, Backflow Tester, Sign)

1. A valid license and current Liability Insurance is required at the time of registration. (Plumbing must have insurance uploaded on TSBPE web site at time of permit request)
2. One hundred dollar (\$100) registration fee. (Electrical and Plumbing are exempt from fees)

Permit Application

1. Prior to filling out a new one family dwelling, irrigation or fence permit online, all sub-contractors must be registered. All the required fields on the application shall be filled in completely.
2. Applicant will identify and describe the work to be covered by the permit for which the application is made, required subdivision setbacks shall be on application
3. Describe the land on which the proposed work is to be done by legal description, street address or similar description. It must be a recorded parcel with a lot and block number.
4. State the valuation of the proposed work.
5. Application must be signed by the applicant, or the applicant's authorized agent.
6. Give such other data and information as required.

NOTE: It shall be unlawful for any person, firm or corporation to erect, construct, alter, extend, repair, move, demolish or occupy any building, structure or equipment regulated by the code or cause same to be done, in conflict with or in violation of any of the provisions of the code.

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Plan submission package

Along with the permit application forms, the following documents are required to be submitted electronically:

1. Plot plan - containing lot dimensions, plan footprint, set-backs all sides, water meter and storm drain locations, complete address, lot and block, subdivision & phase, easement locations, drive-way location(s), Engineers name & Builders name, finish pad elevation, finished floor elevation, sidewalk location, fence location, lot area, slab area and coverage percentage.
2. Foundation plans designed and sealed by an Engineer, project specific.
3. Registered design professional shall prepare construction documents for the following; Foundation, framing, truss systems, floor systems and lateral/shear-wall bracing.
4. **One (1) electronic set (PDF)** of building plans including architectural, mechanical, electrical, plumbing, framing (ceiling joist, rafter, floor framing if 2 story and truss plans if applicable), lateral bracing and third party energy design documents, to include the Energy Compliance Form and Manual J and S. All smoke detectors must be combination Smoke/Carbon monoxide detectors and noted on electrical plans.
5. Architectural plans shall include floor plans, elevations, and roof plan. Options shown on the plan which are not going to be constructed on this site must be marked out. Single sheet submittal is unacceptable.
6. Elevation drawings shall be labeled and call-out the percent masonry calculations.
7. Irrigation plans shall be submitted along with architectural plans if irrigation system is to be installed.
8. City of Celina Energy Confirmation form and Energy certificates based on 2018 IECC to include Manual J and S for mechanical sizing.

Adopted Codes

Residential construction must adhere to the following:

1. 2018 International Residential Code, with local amendments.
2. 2018 International Energy Conservation Code with local amendments
3. Adopted City of Celina Ordinances.

Plan Review Process

Plans are reviewed in the order in which they are received.

Our goal is to review the plans and enter comments online within ten (10) working days. Any comments and corrections listed in the plan review phase online will require a response and resubmittal within 180 days of the comment date or the application will expire. An additional ten (10) day plan review will start upon resubmittal. If there are no comments or when the comments have been approved the plan review step will show completed and the next step will be payment due. At that point pay the fees shown and the permit will be issued.

Building Site Requirements

1. The City of Celina requires the builder and subcontractors to keep the building site free of high weeds or grass and trash and debris throughout the construction process including streets and adjacent properties, whether vacant, under construction or occupied. ***VIOLATIONS MAY RESULT IN INSPECTIONS FOR SUBDIVISION TO BE SUSPENDED AND RE-INSPECTION FEES MAY APPLY***
2. Onsite portable sanitation facilities must be installed at time of initial construction activity. One portable sanitation facility shall be provided for each ten workers minimum one per block of street on which construction is occurring.
3. Trash bins shall be installed when construction starts and shall be emptied and replaced as needed until final inspection. Trash and debris shall be below top of container at all times.

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4. Site address shall be visible from the street at all times. (On building or sign in front of building)
5. T-pole required to be addressed and shall be ground fault protected (GFCI) for all outlets at all times.
6. Construction working hours are 7:00 AM to 8:00 PM on weekdays.
7. The location for the water meter shall be exposed and cleaned out before the water department will set the meter.
8. Streets shall be kept free of mud, trash and debris at all times. Stop work orders will be enforced if the builders are in violation of the trash, rubbish, and erosion control items listed above.

Inspections Checklist

Inspection request cut off time is 3:30 PM (inspections called in after this time will be conducted the following scheduled inspection day) Example: called in at 4:00 PM on Monday, inspection will be performed on Wednesday.

This checklist is not to be construed as all inclusive. It is only to be used as a guideline.

1. T-pole shall be braced in two directions.
2. Maximum meter base height shall be six (6) feet.
3. Aluminum wire is not allowed.
4. Ground rods must be min eight feet length and where there is more than one rod they shall be spaced minimum six (6) feet apart.
5. All outlets shall be ground fault circuit interrupter (GFCI) protected.

Foundation

1. Foundations shall be inspected by the Engineer and an approval letter provided with the final documents.

Rough Plumbing

1. Water service line shall be minimum 1" diameter installed in compliance with current adopted code. There shall be a full open valve near the entrance of the water service into building on the exterior.
2. Water line shall be tested and proved tight under a water pressure not less than the working pressure of the system; or for piping systems other than plastic, by an air test of not less than 5 psi.
3. Sewer line shall be four (4) inch minimum with the same size double clean out just before it enters the building. The connection to the sewer stub out shall be glued.
4. Drain lines shall be installed to comply with the edition of the IRC currently adopted by the City of Celina.
5. Island fixture venting shall be per local amendment, which requires foot loop vent.
6. A water test to a point 5 feet above the highest fitting connection in the completed system.
7. All glue joints will have purple primer.

Pre-Pour Inspection

1. This inspection is only to verify that all drain, waste and vent piping under slab going vertical is protected with a wrap and that all piping going horizontal between beam is protected with sleeves and or wrapping, all based per 2018 IRC Section P2602, specifically P2603.3 and P2603.4

The framing, rough electric, rough mechanical and plumbing top out shall be requested at the same time.

Framing

1. All bottom plates on masonry or concrete foundations will be pressure treated. Plates shall be secured with approved three (3) inch metal pins at intervals according to their manufactures listing, or by 1/2-inch diameter anchor bolts 6 feet on center and within 12 inches of the ends, and minimum 2 per board.

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2. Wind bracing must conform to the 2018 International Residential Code.
3. Lumber grades and joist and rafter spans shall comply with the 2018 International Residential Code.
4. Rafters and ceiling joist 2 x12 and larger shall be blocked at points of bearing, and 2 x 12 and larger shall have bridging at intervals not exceeding 8 feet.
5. Purling must be the same size as the rafter with 2 x 4 braces installed 4 feet on center at not less than a 45-degree angle. Braces over 8 feet in length shall be braced.
6. Fur downs, chimney(s), Ceilings of different heights, arches, vertical and horizontal spaces over 10 feet in length must be fire blocked.
7. Openings from a garage to a sleeping room shall not be permitted. Separation between the garage and residence and its attic area require minimum 1/2 gypsum board applied to the garage side with opening protection not less than 1-3/8 inch solid or honeycomb core steel or 20-minute fire rated door. Habitable rooms above a garage shall be separated by minimum 5/8-inch Type X gypsum board or equivalent.
8. Stairs must comply with section R3 11.7 of the 2018 International Residential Code.
9. Metal fireplaces shall be installed according to the manufacture's listing.
10. Provide an insulation stop around metal chimneys and flue pipes to prevent insulation accumulation.
11. Brick ties shall be in place.
12. Pull down stairs for access to attics shall have a 300 pound per tread load capacity and must be down prior to inspection.

Rough Electrical

1. Minimum 12-2 copper conductor.
2. No aluminum or copper clad aluminum conductors are permitted.
3. Check panel for size, bonding, and bonding bushing.
4. Panel must be grounded to foundation rebar and to a supplemental ground rod.
5. Check for required receptacles. Receptacles are required to be located so that no point in a wall space is more than 6 feet from a receptacle.
6. Two separate circuits required in the kitchen.
7. GFCI required on all outdoor, bathroom, garage, and kitchen, bar sink, hydro-massage bathtubs, spa, hot tub and boathouse receptacles.
8. Romex must be stapled within 8 inches of a nonmetallic box.
9. Metal boxes shall be grounded and romex secured to the box.
10. All romex in an air duct must be sleeved.
11. All single family dwellings must have a service disconnecting means located in the garage or adjacent to the meter base outside.
12. Smoke detectors alarms shall be installed in each sleeping room, outside each sleeping area in the immediate vicinity of the bedroom, any room with doors installed such as media, study or similar type and on each additional story of the dwelling including basements. When more than one is required the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all alarms.
13. Carbon Monoxide detectors shall be installed at every floor level (story) one as close to bedrooms as possible and one close to garage entrance as possible
14. Cover electrical panels from paint or drywall overspray during construction.
15. Spa motor plug shall be GFCI protected and the motor bonded.

Rough Mechanical

1. Metal ducts must be mechanically fastened by means of at least three sheet metal screws or rivets equally spaced around the joint and are made airtight by approved tapes, mastics or gasketing.
2. Flex ducts shall be installed and supported in accordance with the manufacturer's installation instructions.
3. Condensate drains must be tied into a working p-trap.
4. Attic coils must have a secondary condensate drain pan with a minimum 3/4" drain to discharge outside over a window.

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5. The electric wiring in return air plenum must be in metallic conduit, with termination in metal boxes.
6. Exhaust fan ducts shall terminate outside. Metal duct is required in concealed spaces.
7. The dryer vent metal ducts maximum length is 35 feet, where fitting are to be used, the maximum length shall be reduced per Table G2439.5.5. 1 or per manufactures installation instructions. The duct must terminate outside with a backdraft damper.
8. Insulation for ale ducts shall meet the current energy code requirements.

Plumbing Top Out

1. All vents must extend through the roof a minimum of six inches with flashing properly installed.
2. There shall be a minimum of one (1) outside anti siphon protected hose bib in front and one at the rear.
3. There shall be a full open valve near the entrance of the water service into building on the exterior.
4. Check for proper use of fittings, trap size, Trap arms and vents.
5. Nail guards shall be used where pipes penetrate walls and plates
6. All water pipes in exterior walls or within 12 inches of an exterior wall and all hot water lines must be insulated.
7. All water heaters must be in an approved drip pan with a drain. Water heaters in a garage must be elevated 18 inches above the floor and protected from physical damage. Pressure and temperature relief drains shall be run full size in rigid copper or CPVC pipe and terminate without threads.
8. Appliance vents shall be installed minimum 1 inch from combustible material for double walled pipe.
9. Working water test required on all DWV piping and a 10 feet head on top floor for drains or highest connected fixture.
10. Approved shower pan must be installed and tested and weep holes shall be open.
11. Gas valve required within 6 feet of fireplace for emergency purposes on Masonry, Decorative or Factory-Built Fireplaces
12. Gas piping shall be tested with diaphragm gauge and test pressure shall be to local amendments.
13. Gas piping shall be bonded.
14. Gas piping shall not be run in return air ducts or combustion air openings.
15. Combustion air outlets shall be installed within 12 inches of the ceiling and within 12 inches of the floor.

Masonry Fireplace

1. There must be a minimum of two inches' clearance to combustible construction.
2. Firebox walls shall be minimum 10 inches of solid brick or 8 inches where a firebrick with 1/4 inch joints maximum lining is used.
3. A metal damper shall be installed a minimum of 8 inches above the top of the fireplace opening.
4. A minimum 4-inch-thick concrete or masonry hearth and a minimum 2-inch-thick hearth extension supported by non combustible material.
5. Factory built fireplaces shall be installed in accordance with the manufactures listing.

Insulation and Energy Compliance

Third party inspection required for all inspections and certificate of compliance form with inspection report required at time of documentation step inspection before building final can be scheduled.

Meter release

1. Wires in meter base shall have anti oxidant applied to the aluminum wires.
2. Meter base connected to the panel with a metal conduit shall be bonded.
3. Bond the neutral bus to the panel.
4. Approved colored wires only to the hot lugs.
5. Proper size feeder wires to the panel.
6. Proper identification of the neutral wire

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7. One form of grounding will be required from 2017 NEC Sec. 250.52
8. Label the panel including location of the cold water bond.
9. Check cold water bond if applicable
10. Gas piping bond.
11. Complete all wiring and install all fixtures including cover plates.
12. Check jet tubs for GFCI and proper bonding.
13. Weather proof covers installed on exterior plugs.
14. Light fixtures at all exits.
15. Check for proper gage and pressure test on gas line.
16. Stairway for access to attic units with a minimum 300-pound capacity and a 24" catwalk with a 30" platform in front of the unit.
17. Furnace units and water heater set, including vents through roof.
18. Attic ventilation sufficient for combustion air requirements.

Flatwork

1. Sidewalks shall be five feet wide and located within the right of way two feet from the property line and shall have ¼ inch per foot slope from property line to curb.
2. Expansion joint are required abutting existing concrete and every twenty feet.
3. Number 3 rebar required at 18 inches on center each way.
4. Sidewalk control joints required at five feet on center.
5. Meters, plumbing boxes, electrical boxes, etc. shall not be located in driveways, drive approaches, or in the City of Celina sidewalks.
6. Barrier free ramps shall comply with American with Disabilities Act (ADA) and City of Celina standards.
7. Cul-de-sac shall comply with the City of Celina standards with a minimum radius of 50 feet.

Final inspections shall include building, electrical, mechanical, plumbing, fence and irrigation.

(Where required)

1. Smoke and CO2 detector (s) shall be operational and installed in the proper locations including interconnection.
2. Texas basements will require detectors to be pre-wired.
3. Attic access must be installed and have a catwalk to furnaces and/or water heaters.
4. Door hardware shall be installed.
5. Weather stripping must be installed on all exterior doors and attic access openings.
6. All windows shall be operational and shall not be cracked or broken.
7. Air Conditioner equipment must be operational and mounted on a level concrete pad raised at least 3" above grade.
8. Combustion air openings shall be installed in all mechanical rooms that contain gas fired appliances.
9. Check electrical panel for breaker sizes and labeling.
10. Disconnect for A/C correct size and labeled. 125-volt receptacle accessible and within 25 feet.
11. List location of cold water ground in panel legend.
12. Cold water, gas piping bond and ground rod clamps must be tight.
13. All receptacles, switches, fixtures and appliances shall be installed and completed including covers.
14. Check gas fixtures for proper valves, connectors, flue pipe and clearances.
15. Check for traps and hot and cold water connection at all fixtures.
16. Air gap fittings at dishwasher are not required if the dishwasher already has one included.
17. Address must be installed in a location visible from the street.
18. Sidewalks shall be installed and free of chips and cracks.
19. Driveways (number of spaces should match garage width)

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20. Fences (materials, setbacks, kickboards, comer lot enhancements, etc.).
21. Landscape shall be installed (City of Celina Requirements).
22. Sod (all disturbed soil areas need re-vegetation).
23. Architectural materials compliance.
24. Backflow Test results (From irrigation company uploaded to SC Tracking), CSI Report (From Plumbing Company uploaded to SC Tracking), Energy Inspection Report, Engineer letter for foundation compliance to design, copy of termite treatment type and style, and final grade survey must be uploaded to project prior to final inspections. Email must be sent to permits@celina-tx.gov once Final Documents have been uploaded to your project so documents can be approved.
25. Sewer Camera Videos must be uploaded through Hightail prior to City Sewer Inspection Request

Summary

This guideline has been prepared to assist the builder, designer, and his/her field supervisor. Builders are encouraged to share the content of this guideline with their administrative staff, architects, engineers, subcontractors, and material suppliers.

NOTE: The checklist included in this guideline should not be interpreted as all-inclusive; it is to be used as a guideline only.

This guideline will be available online and will be updated periodically to reflect building code changes, newly adopted ordinances, and any other information pertinent to residential construction. All builders currently building residential structures within the City of Celina will be responsible for obtaining the most current publications available.

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New Single Family/Model/Duplex Permit Application

- RESUBMITTAL
- NEW SUBMITTAL

Permit No: _____

ADDRESS OF PROJECT: _____ LOT: _____ BLOCK: _____

SUBDIVISION: _____ PHASE: _____ County: _____

Electrical Provider: ___ Coserv ___ GCEC ___ Oncor Gas provider: ___ Coserv ___ Atmos

OWNER NAME: _____ PHONE: (____) _____

CONTRACTOR NAME: _____ PHONE: (____) _____

SITE CONTACT: _____

SITE CONTACT E-MAIL ADDRESS: _____ PHONE: (____) _____

SUB-CONTRACTORS: *All general contractors and sub-contractors (electrical, mechanical, plumbing, etc.) must be registered with the city prior to receiving a permit.

ELECTRICIAN:	IRRIGATION:
MECHANICAL:	BACKFLOW TESTER:
PLUMBER:	ENERGY:

DESCRIPTION: ___ NEW HOME ___ MODEL HOME ___ DUPLEX PLAN: _____ ELEVATION: _____

HOA: ___ YES ___ NO

LOT SIZE: _____ UNDER ROOF SQ.FT: _____ AC SQ.FT: _____ NUMBER OF STORIES: _____

SETBACKS ► FRONT: _____ REAR: _____ LEFT: _____ RIGHT: _____

PROJECT IN THE 100 YEAR FLOOD PLAIN? ___ YES ___ NO (IF YES shall comply with floodplain regulations)

ADDRESS NUMBER MUST BE POSTED DURING CONSTRUCTION AND PERMANENTLY AT TIME OF FINAL INSPECTION.

THIS CERTIFIES THAT ON THIS DATE APPLICATION WAS MADE FOR PERMIT WITH THE CITY OF CELINA, AND BY THIS SIGNATURE, THE APPLICANT AGREES TO COMPLY WITH ALL APPLICABLE CODES, AMENDMENTS AND TOWN ORDINANCES.

APPLICANT PRINTED NAME: _____ DATE _____

APPLICANT SIGNATURE: _____ DATE _____



**NEW RESIDENTIAL ONE AND TWO SINGLE FAMILY
PERMIT SUBMITTAL**

Development Services
142 N. Ohio St.
City of Celina, Texas 75009
972-382-2682

PROTECTION AGAINST TERMITES FORM

Permit No.: _____ Address: _____

Builder: _____

The residence addressed above meets or exceeds the requirements for protection against termites set forth in Section R318 of the 2018 International Residential Code.

Name of Protection Provider (Company): _____
Address: _____
Phone: _____
Name of TSCP Certified Applicator: _____
TSCP Certified Applicator's Signature: _____
State License No.: _____

STATE OF TEXAS
COUNTY OF COLLIN

I, _____, being duly sworn doth depose and say that the information contained in the above application is true and correct to the best of my knowledge and belief.

And further this deponent says not.

Signature

Date

Subscribed and sworn to before me this _____ day of _____, 20____, A.D.

Notary Public in and for the State of Texas



Residential Energy Compliance Path
Energy Code Requirements of the 2018 IRC (IECC) as amended
Submit with application for a building permit

Project Address: _____

N1101.13 (R401.2) – Projects shall comply with one of the following:

- Option #1a – Prescriptive: Sections N1101.14 (R401) through N1104 (R404):**
 N1102 (R402) Building Thermal Envelope. *(Using table N1102.1.2 (R402.1.2) INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT)*
 N1103 (R403) Systems.
 N1104 (R404) Electrical Power and Lighting Systems (Mandatory).
 Plus all mandatory provisions

- Option #1b – Prescriptive-Using REScheck™ UA approach Only: Sections N1101.14 (R401) through N1104 (R404):**
 N1102 (R402) Building Thermal Envelope.
 N1103 (R403) Systems.
 N1104 (R404) Electrical Power and Lighting Systems (Mandatory).
 Plus all mandatory provisions

- Option #2 – Section N1105 (R405) Performance Approach**
 Plus all mandatory provisions

- Option #3 – ENERGY STAR Certified Homes®**

- Option #4 – Section N1106 (R406) Energy Rating Index Compliance Alternative**
 Minimum envelope requirements \geq Table 402.1.1 or 402.1.3 – 2009 IECC
 Plus all mandatory provisions

Option #5 – ESL 4ACH⁵⁰ Tradeoff Code Equivalency Compliance^a

Envelope Component	Option #1	Option #2
R402.4 Air Leakage	$\leq 4ACH^{50}$	$\leq 4ACH^{50}$
Wall Insulation Value	R13 + R3 ^b	R13 + R3 ^b
Fenestration U-factor/SHGC	$\leq 0.32/0.25$	$\leq 0.32/0.25$
Ceiling R-value	$\geq R49$	$\geq R49$
Duct Insulation	R8	R6
Radiant Barrier Required	No	Yes

^a Except for the values listed in the table, all other mandatory code provisions are applicable.

^b First value is cavity insulation, second is continuous insulation or insulated siding.

NOTE: Attach appropriate compliance option “compliance report”

I certify that I have reviewed the construction documents including, but not necessarily limited to, insulation materials and R-values; fenestration U-factors and SHGC values; area-weighted average U-factor and SHGC calculations; mechanical system design criteria; mechanical and service water heating system and equipment types, sizes and efficiencies; equipment and system controls; duct sealing, duct and piping insulation and location; and air sealing details; and that the project as designed satisfies the minimum requirements for the compliance approach selected above.

Print Name: _____ **Sign Name:** _____ **Date:** _____



City of Celina Energy Code Requirements of the 2018 IRC (IECC) as amended
Provide this form at building completion prior to final inspection

Project Address: _____ Permit Number: _____

DUCT LEAKAGE TESTING VERIFICATION

Rough-In Test Option (R403.3.3) Post Construction Option (R403.3.3)

System #1 - _____ CFM25 System #2 - _____ CFM25 System #3 - _____ CFM25

System #4 - _____ CFM25 System #5 - _____ CFM25 System #6 - _____ CFM25

I certify that I have conducted a duct leakage test and it has passed the requirements of the 2015 or 2018 International Energy Conservation Code, as amended locally. I further certify that I am certified to perform duct leakage testing certified by national or state organizations as approved by the building official. I certify I am an independent third-party entity, and have not installed the HVAC system; nor am I employed or have any financial interest in the company that constructs the structure.

Agency and Certification Number: _____

Signature of Responsible Party: _____

Printed Name and Title of Responsible Party: _____

BUILDING THERMAL ENVELOPE LEAKAGE TESTING VERIFICATION

Building Thermal Envelope Leakage Testing (R402.4.1.2): _____ ACH50

I certify that I have conducted an air leakage test and it has passed the requirements of the 2015 or 2018 International Energy Conservation Code, as amended locally. I further certify that I am certified to perform air infiltration testing certified by national or state organizations as approved by the building official. I certify I am an independent third-party entity, nor am I employed or have any financial interest in the company that constructs the structure.

Agency and Certification Number: _____

Signature of Responsible Party: _____

Printed Name and Title of Responsible Party: _____

COMPLIANCE STATEMENT

We have concluded all inspections, testing and plan reviews of the above project and hereby declare it in compliance with the residential provisions of the 2015 or 2018 IECC, as amended locally, for the selected compliance approach.

- Option 1(a) **Prescriptive:** Sections N1101.14 (R401) through N1104 (R404)
- Option 1(b) **Prescriptive: REScheck™ UA Approach Only:** Sections N1101.14 (R401)-N1104 (R404) (attach report)
- Option 2 **Performance:** Section N1105 (R405) Performance Approach (attach report)
- Option 3 **ENERGY STAR Certified Homes® (attach certificate)**
- Option 4 **Energy Rating Index Compliance Alternative (ERI):** Section N1106 (R406) ERI: _____
- Option #5 **ESL 4ACH⁵⁰ Tradeoff Code Equivalency Compliance**

Agency and Certification Number: _____

Agency Contact Information: _____

Signature of Responsible Party: _____

Printed Name and Title of Responsible Party: _____