

TOWN OF GRIFFITH, LAKE COUNTY, INDIANA

ORDINANCE NO. 2022-23

AN ORDINANCE AMENDING TOWN CODE CHAPTER 14 – BUILDING AND BUILDING REGULATIONS, ARTICLE II – BUILDING CODE, DIVISION 4.- CONSTRUCTION REQUIREMENTS, SUBDIVISION I-IN GENERAL, SECTION 14-89 ENTITLED “CONCRETE WORK”, REPEALING ALL ORDINANCES AND TOWN CODE SECTIONS, OR PARTS THEREOF, IN CONFLICT HEREWITH, AND ALL MATTERS RELATED HERETO.

WHEREAS, the Town Council of the Town of Griffith, Lake County, Indiana, has determined that amendments are required to Chapter 14 – Building and Building Regulations, Article II – Building Code, Division 4.-Construction Requirements, Subdivision I.-In General, Section 14-89 Entitled “Concrete Work”; and

WHEREAS, the Town Council of the Town of Griffith, Lake County, Indiana, having reviewed the relevant Town Code chapters and all applicable law, now concurs that it is advisable, necessary, and in the best interests of the residents of the Town of Griffith that amendment be made to Chapter 14 – Building and Building Regulations, Article II – Building Code, Division 4.-Construction Requirements, Subdivision I.-In General, Section 14-89 Entitled “Concrete Work”.

NOW, THEREFORE, BE IT ORDAINED BY THE TOWN COUNCIL OF THE TOWN OF GRIFFITH, LAKE COUNTY, INDIANA:

SECTION ONE: That CHAPTER 14 – BUILDING AND BUILDING REGULATIONS, ARTICLE II – BUILDING CODE, DIVISION 4.-CONSTRUCTION REQUIREMENTS, SUBDIVISION I-IN GENERAL, SECTION 14-89 ENTITLED “CONCRETE WORK” of the Town Code be, and the same is hereby amended to read and provide as follows, namely:

“Sec. 14-89. Concrete work.

(a) *Forms.*

- (1) Double forms are required for all basement concrete foundation walls.
- (2) Side forms are required for footings.
- (3) All forms must be at least the depth of concrete being poured.
- (4) Build tight, straight, plumb, and brace rigidly.
- (5) Do not remove forms until concrete has thoroughly set.
- (6) Remove all forms, spreaders, and stakes before backfilling.

(b) *Placing.*

- (1) Footings, concrete walls, and basement floors shall be placed continuously, unless properly adjoined with rod and pins.

- (2) Spade and rod concrete thoroughly in form work. Place in horizontal layers not more than 12 inches thick.
- (3) No concrete shall be placed in water, unless approved by the building commissioner.
- (4) No concrete shall be placed on frozen ground or during freezing weather unless adequately protected from the weather.

(c) *Protection.*

- (1) In hot weather, protect concrete to prevent too rapid drying.
- (2) In freezing weather, maintain the temperature of the concrete above freezing until thoroughly set.
- (3) Cure all curbs, walks, and drives by the application of a curing compound which will assist in protecting the concrete against deterioration by salts.

(d) *Standards.*

- (1) All concrete and asphalt base should be a minimum of four (4) inches of compacted stone or sand or more if called for by design or standards. At no time may concrete be placed over vegetation or organic material.
- (2) All concrete must be a minimum 28-day compressive strength of 4000 PSI.
- (3) Areas calling for reinforced concrete must be reinforced with (continuous or tied) welded wire mesh (WWM) or fiber mesh add mixture (1.5 lbs. of fiber mesh per cubic yard minimum).
- (4) Drivable surfaces in the public right of way must be a minimum of six (6) inches of reinforced concrete over a minimum four (4) inch compacted base of stone, sand, or recycled concrete. No concrete reinforcement is necessary in public right of way if the base has been compacted to a minimum of 95% of modified proctor. Modified proctor shall be determined in accordance with AASHTO T 180 at the required testing frequency.
- (5) All expansion material must be a minimum of the depth of the concrete being poured. Sidewalks must be separated by expansion material at maximum every fifty (50) feet.
- (6) Do not apply form release agent to any rod, WWM, other concrete (such as footings or adjoining walls) or other areas/materials meant for bonding.
- (7) ASTM C 94 recognizes that concrete loses slump with the passage of time, and that with traffic and other delays, it's necessary to complete mixing and to make slump adjustments on the job.
- (8) Water shall not be added to the top of laid concrete to extend finishing time.
- (9) The following most stringent standards shall be utilized: ACI standards, ASTM standards, INDOT standards, Indiana Residential Code, Indiana Building Code, or Griffith town ordinances.

(e) *Thickness.*

- (1) Service and public walks must be at least (4) inches in thickness of concrete. All public sidewalk passing through driveways or drivable surfaces must be a minimum of six (6)

inches in thickness of reinforced concrete except as noted in (d). All public walks must follow all current American Disability Act (ADA) standards.

- (2) All driveways and drivable surfaces must be at least five (5) inches in thickness of reinforced concrete or two (2) inches in thickness of asphalt with a minimum of a four (4) inch thick compacted base of stone, sand, or recycled concrete.
 - (3) All driveway aprons in the right of way extending beyond the sidewalk and into the street (parkway) shall consist of reinforced concrete, except as noted in (d), at least six (6) inches in thickness and placed as shown on the plot plan and/or site plan accompanying the permit application.
 - (4) In commercial and industrial applications, the drivable surface must be designed for traffic load as described by current INDOT standards.
 - (5) Parking area in public right of way (parkway) is not allowed unless as approved by the Griffith Safety Council and Town Council. If approved by the safety council, it is then turned over to Town Council for final approval, both by majority. The parking area must be a minimum of six (6) inches of reinforced concrete over a minimum four (4) inch compacted base of stone or sand.
- (f) *Widths.*
- (1) Public sidewalk with must be a minimum of five (5) feet wide. Sidewalks servicing public access and emergency service access to home/building must be a minimum of three (3) feet wide.
 - (2) Driveways must be a minimum of nine (9) feet wide for a single car driveway, sixteen (16) feet wide for a two-car wide driveway or width of door opening if larger.
- (g) *Loading.*
- (1) Allow sufficient time for strength of concrete to develop before subjecting to loads or traffic.
- (h) This section shall supersede any other pre-existing codes in conflict with this section of the Griffith Town Code.”

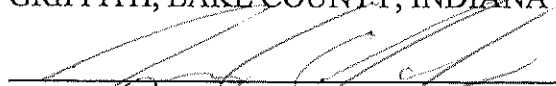
SECTION THREE: That all existing Town Code Sections and Ordinances, or parts thereof, in conflict with the provisions of this Ordinance, are hereby deemed null, void, and of no legal effect, and are specifically repealed.

SECTION FOUR: That if any section, clause, provision or portion of this Ordinance shall be held to be invalid or unconstitutional by any Court of competent jurisdiction, such decision shall not affect any other section, clause, provision or portion of this Ordinance.

SECTION FIVE: That this Ordinance shall take effect, and be in full force and effect, from and after its passage by the Town Council of the Town of Griffith, Lake County, Indiana, in conformance with applicable law.

ALL OF WHICH IS PASSED AND ADOPTED BY THE TOWN COUNCIL OF THE TOWN OF GRIFFITH, LAKE COUNTY, INDIANA, THIS _____ DAY OF _____, 2022.

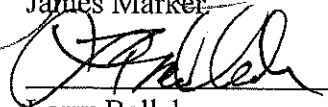
TOWN COUNCIL OF THE TOWN OF
GRIFFITH, LAKE COUNTY, INDIANA



Rick Ryfa, President



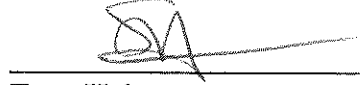
James Marker



Larry Ballah

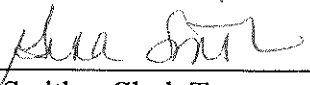


Melissa Robbins



Tony Hobson

Attest:



Gina Smith – Clerk Treasurer