

Amendments to 2006 IBC - International Building Code

- 101.1 (Insert), City of De Soto
- 101.4.1 (Amend), The provisions of the NFPA 70 - National Electrical Code, 2005 Edition, shall apply to the installation of electrical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and appurtenances thereto.
- 105.1.3 (Add), Contractor License Required: All persons undertaking work which requires a permit as provided in section 105, or seeking to obtain that permit from the City, are required to have a currently valid Johnson County Contractors License. The Building Official may waive the need for a Contractors License in those instances where no license exists for a certain type of work or if the individual meets the homeowner's exemption.
- 105.2(1) (Amend), "not to exceed 200 square feet".
- 105.2(2) (Delete), (entire sentence)
- 1805.2.1.1 (Insert) Frost line in De Soto Kansas is known as thirty- six (36) inches in depth.

Amendments to 2006 IRC-International Residential Code

- R101.1 (Insert), City of De Soto.
- R102.5 (Add), The following Appendices area adopted as part of the Code:
1. Appendix E - Manufactured housing used as dwellings.
 2. Appendix G - Swimming Pools Spas and Hot Tubs.
 3. Appendix - H - Patio Covers.
- R105.2(1) (Amend), "not to exceed 200 square feet."
- R105.2(2) (Delete) (entire sentence)
- R109.5 (Add), If the required erosion control measures are not in place and operational as required by KDHE guidelines, all inspections related to that permitted site from that date forward will not be conducted until the erosion control measures have been reinstated and inspected.
- R109.6 (Add), If mud, dirt, rock or any other type of debris from the permitted building site has been found in the public right-of way, then all inspections for that permitted building will not be conducted until the right-of way has been cleaned and inspected.
- R301.2 (1) (Amend), Ground snow load -20, Wind Speed -90, Seismic Design Category - A, Weathering - Severe, Frost line Depth - 36", Termite - M-H, Winter Design Temp. - 6 degree, Ice Barrier - N/A, Air Freezing Index - 92.7, Mean Annual Temp. - 55 degree F.
- R402.1 (Amend), Wood Foundations are not permitted for one and two family dwellings.
- R404.1.3 (Amend), Design required. A design in accordance with the accepted engineering practice shall be provided for concrete or masonry foundation walls when any of the conditions listed below exist. Where applicable, a standard design approved by the City may be used in lieu of a design from the design professional. The Johnson County Residential Foundation Guideline (Oct. 1, 2007) will be accepted as an alternate. For a new single family dwelling where standard designs approved by the city are used, the design professional sealing the plans shall specify the use of those designs on the approved plans or through a separate report.

1. Walls are subject to Hydrostatic pressure from ground water.
2. Walls supporting more than 48" of unbalanced backfill that do not have permanent lateral support at the top and bottom.
3. Site containing CH, MH, OL or OH soils as identified in table R405.1.
4. Foundation walls exceeding ten feet in height, measured from the top of the wall to the bottom of the slab.
5. Lots identified on the sub-division grading plan as having more than six feet of fill or having a finished slope steeper than four horizontal to one vertical before grading.
6. Footings and foundations with existing fill soils below the footing level.
7. Lots where some footings will bear on soils and others will bear on rock.
8. Areas where problems have historically occurred.
9. Stepped footings and foundation walls

R502.2.2 (Add), The construction of decks and balconies shall be done following the "Johnson County Residential Decks - Permit and Construction Guidelines."

R506.2.5 (Add), Basement floor slab isolation. Basement floor slabs shall be isolated from column pads, interior columns and interior bearing walls to facilitate differential movement. Non-bearing walls supported on basement floor slabs shall be provided with a minimum one inch expansion joint to facilitate differential movement between the floor slab and the floor framing above. Isolation and/or an expansion joint is not required within six inches of the exterior walls.

R602.10.3 (Add), The "Johnson County Braced Wall Report", shall be the standard for all garages, including the "H" frame detail.

P2503.4 (Add), This testing will be required when ordered by the Building Official.

P2503.5 (Add), Rough and finished plumbing installations shall be tested in accordance with P2503.5.1 and P2503.5.2. This Testing will be required when ordered by the Building Official.

Amendments to 2006 IPC - International Plumbing Code

- 305.6.1 (Insert), 18" below finished grade at the point of septic tank connection. Building sewers shall be a minimum of 24" below grade or at a depth approved by the Building Official.
- 701.3 (Add), All residential duplex and or condominium units shall have installed separate sanitary sewer service lines to each living unit, from the main line to the living unit.
- Table 702.3 (Delete), Vitrified clay pipe.
- 708.3.5.1 (Add), An approved type clean out fitting shall be installed outside of the building and extended above grade from the waste or soil lines serving a building constructed with concrete floor or with a crawl space foundation.
- Table 710.1(1) (Amend), footnote (a): the minimum size of any building drain serving a water closet shall be four (4) inches.

Amendments to 2006 IMC-International Mechanical Code

None

Amendments to 2006 IPMC-International Property Maintenance Code

None

Amendments to 2006 IFC-International Fire Code

None

Amendments to 2005 NEC-NFPA 70: National Electrical Code

- 90.2(5) (Add), In addition to the requirements of this code, the service feeding any structure must be installed to meet "Westar Energy - Service Standards Specifications".