

**CITY OF NEDERLAND
ORDINANCE NO. 2001-22**

AN ORDINANCE OF THE CITY OF NEDERLAND ADOPTING AND REVISING THE 2000 EDITION OF THE INTERNATIONAL RESIDENTIAL CODE, REGULATING AND CONTROLLING THE DESIGN, CONSTRUCTION, QUALITY OF MATERIALS, ERECTION, INSTALLATION, ALTERATION, REPAIR, LOCATION, RELOCATION, REPLACEMENT, ADDITION TO, USE OR MAINTENANCE OF ONE- AND TWO-FAMILY DWELLINGS AND TOWNHOUSES IN THE CITY OF NEDERLAND; PROVIDING FOR THE ISSUANCE OF PERMITS AND COLLECTION OF FEES THEREFORE; REPEALING ALL ORDINANCES OR PART OF ORDINANCES IN CONFLICT THEREWITH.

WHEREAS, S.B. 365 was adopted and approved by the State of Texas during the 2001 legislative session; and

WHEREAS, S.B. 365 requires the adoption and enforcement of the International Residential Code, 2000 Edition.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NEDERLAND, TEXAS:

Section 1. That certain documents which are on file in the office of the Chief Building Official of the City of Nederland, being marked and designated as International Residential Code as published by the International Code Council and is hereby adopted as the code of the City of Nederland for regulating the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of one- and two-family dwellings and townhouses not more than three stories in height in the City of Nederland, and providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, conditions and terms of such International Residential Code, 2000 edition, published by the International Code Council on file in the office of the Chief Building Official of the City of Nederland are hereby referred to, adopted and made a part hereof as if fully set out in this ordinance.

Section 2. The following sections are hereby revised:

Section R105.2 Work exempt from permit. Delete exemption for permit requirement on detached accessory structures less than 200 square feet and on fences not over six feet high.

Section R301.2.1.1 Design criteria. The language in this section is deleted in its entirety and the following language is added:

“**Design criteria.** Construction in regions where the basic wind speeds from Figure R301.2(4) equal or exceed 110 miles per hour (177.1 kmh shall be designed in accordance with the Southern Building Code Congress International Standard for Hurricane Resistant Residential Construction SSTD 10-97. Cold-formed steel construction shall be designed in accordance with provisions of this code.”

Section R403.1.3.2 Slabs-on-ground with turned-down footings. The language in this section is deleted in its entirety and the following language is added:

“Slabs -on-ground with monolithically poured footings shall have a minimum of four No. 5 bars, two within two to three inches of the bottom of the footing and two in the top of the footing six inches below the surface of the slab.”

Section R403.1.4 Minimum depth. The language in this section is deleted in its entirety and the following language is added:

“All exterior footings shall extend six inches into undisturbed soil and have an overall depth of at least 20 inches for a single story residence and an overall depth of at least 24 inches for a two story residence. The width of the footing shall be at least 12 inches and 16 inches respectively.”

Section M1501.1 General. Is amended by adding the following sentence:

“Exhaust ducts shall be constructed of minimum 0.016-inch-thick rigid metal ducts, or schedule 40 PVC when used in concrete slabs and not exceeding 25 feet, having smooth interior surfaces with joints running in the direction of air flow.”

Section P2903.8.7 Hose bibb bleed. Is deleted in its entirety.

Section P2904.5.1 Under concrete slab. The language in this section is deleted in its entirety and the following language is added:

“Inaccessible water distribution piping under concrete slabs shall be copper water tube minimum Type ‘ L’.”

Section P3002.1 Piping within buildings. The language in this section is deleted in its entirety and the following language is added:

“1. Drain waste and vent piping in buildings shall be schedule 40 PVC DWV pipe and fittings, cast iron, or copper pipe and fittings.
2. The horizontal drain line for all food waste grinders and/or disposals shall be a minimum of three inches.”

Section P3002.2 Building sewer. The language in this section is deleted in its entirety and the following language is added:

“Building sewer piping shall be a minimum of four inches and conform to P3002.1. Six inches and larger sewer may be SDR 26 or better.”

Section P3102.1 Main vent required. The language in this section is deleted in its entirety and the following language is added:

“Every building shall have a minimum of one, three inch main vent that is either a vent stack or stack vent. Such vent shall run undiminished in size and as directly as possible from the building drain through to the open air at least six inches above the roof.”

Section P3114.3 Where permitted. The language in this section is deleted in its entirety and the following language is added:

“Air admittance valves are allowed only with specific approval from the Building Official and only in areas where taking a vent to the outside would be either impossible or impractical.”

Section 3. That all ordinances or part of ordinances in conflict herewith are hereby repealed.

Section 4. That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance. The City Council hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses and phrases be declared unconstitutional.

Section 5. That this ordinance shall take effect and be in full force and effect from and after its passage and publication, as required by law.

PASSED AND APPROVED this the _____ day of December, 2001.

Homer E.Nagel, Mayor
City of Nederland, Texas

ATTEST:

LaDonna Floyd, City Clerk
City of Nederland, Texas

APPROVED AS TO FORM AND LEGALITY:

Richard D. Hughes, City Attorney
City of Nederland, Texas