

ORDINANCE NO. 45-2024

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ABILENE AMENDING CHAPTER 8, ARTICLE VI “CODES AND OTHER REGULATIONS,” DIVISION 2 “BUILDING CODE” SECTION 8-481 AND DIVISION 7 “RESIDENTIAL CODE” SECTION 8-581 AS SET OUT BELOW; PROVIDING A SEVERABILITY CLAUSE; DECLARING A PENALTY; AND CALLING FOR A PUBLIC HEARING.

WHEREAS, there is a need to protect the health, safety, and welfare of the citizens of the City of Abilene; and

WHEREAS, there is a need to amend the 2021 International Building Code by removing Section 423 “Storm Shelters,” subsection 423.4 “Critical emergency operations” because the subsection lacks specific design criteria to guide professionals; and

WHEREAS, there is a need to amend the 2021 International Residential Code to remove a reference in Table 302.1.1(1) to 3/8” sheathing that is not common for this area.

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

- PART 1:** That the Chapter 8, Article VI., Division 2 “Building Code”, Section 8-481 pamphlet is hereby amended as set out in Exhibit A, attached and made a part of this ordinance for all purposes.
- PART 2:** That the Chapter 8, Article VI, Division 7 “Residential Code”, Section 8-581 pamphlet is hereby amended as set out in Exhibit A, attached and made part of this ordinance for all purposes.
- PART 3:** That if the provisions of any section, subsection, paragraph, subdivision or clause of this ordinance shall be adjudged invalid by a court of competent jurisdiction, such judgment shall not effect or invalidate the remainder of any section, subsection, paragraph, subdivision, or clause of this ordinance.
- PART 4:** That any person, firm, or corporation violating the provisions of this Ordinance shall be deemed to have committed a misdemeanor, and upon conviction thereof shall be fined in accordance with Chapter 1 (Section 1-9) of this Code.
- PART 5:** Each day such violation shall continue, or be permitted to continue, shall be deemed a separate offense. Said ordinance, being a penal ordinance, becomes effective thirty (30) days after its publication in the newspaper, as provided by Section 19 of the Charter of the City of Abilene.

PASSED ON FIRST READING this 12th day of September, 2024.

A notice of the time and place, where and when said ordinance would be given a public hearing and considered for final passage was published in the Abilene Reporter-News, a daily newspaper of general circulation in the City of Abilene, said publication being on the 6th day of September, 2024, the same being more than 24 hours prior to a public hearing being held in the Council Chamber of City Hall in Abilene, Texas, at 8:30 a.m. on the 26th day September, 2024, to permit the public to be heard. Said Ordinance, being a penal ordinance, becomes effective thirty (30) days after its publication in the newspaper, as provided by Section 19 of the Charter of the City of Abilene.

PASSED ON SECOND AND FINAL READING this 26th day of September, 2024.

ATTEST:

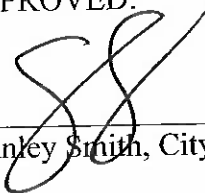


Shawna Atkinson, City Secretary



Weldon Hurt, Mayor

APPROVED:



Stanley Smith, City Attorney



Exhibit A

2021 International Building Code

~~423.4 Critical emergency operations. In areas where the shelter design wind speed for tornados in accordance with Figure 304.2(1) of ICC 500 is 250 mph, 911 call stations, emergency operation centers and fire, rescue, ambulance and police stations shall comply with Table 1604.5 as a Risk Category IV structure and shall be proved with a storm shelter constructed in accordance with ICC 500.~~

2021 International Residential Code Table 503.2.1.1(1) remove provisions for 3/8" sheathing within this table:

**TABLE R503.2.1.1(1)
ALLOWABLE SPANS AND LOADS FOR WOOD STRUCTURAL PANELS FOR
ROOF AND SUBFLOOR SHEATHING AND COMBINATION SUBFLOOR
UNDERLAYMENT^{a, b, c}**

SPAN RATING	MINIMUM NOMINAL PANEL THICKNESS (inch)	ALLOWABLE LIVE LOAD (psf) ^{h, i}		MAXIMUM SPAN (inches)		LOA (pounds per square foot)
		SPAN @ 16" o.c.	SPAN @ 24" o.c.	With edge support ^d	Without edge support	Total load
Sheathing^e						Roof^f
16/0	3/8	30	—	16	16	40
20/0	3/8	50	—	20	20	40
24/0	3/8	100	30	24	20 ^g	40
24/16	7/16	100	40	24	24	50
32/16	15/32, 1/2	180	70	32	28	40
40/20	19/32, 5/8	305	130	40	32	40
48/24	23/32, 3/4	—	175	48	36	45
60/32	7/8	—	305	60	48	45
Underlayment, C-C plugged, single floor^e						Roof^f
16 o.c.	19/32, 5/8	100	40	24	24	50
20 o.c.	19/32, 5/8	150	60	32	32	40
24 o.c.	23/32, 3/4	240	100	48	36	35
32 o.c.	7/8	—	185	48	40	50
48 o.c.	1 3/32, 1 1/8	—	290	60	48	50

End