



FENCE & RETAINING WALL CONSTRUCTION PERMIT APPLICATION

CITY OF CARTER LAKE, IOWA
Building & Zoning Department

950 Locust Street
Carter Lake, IA 51510
Telephone: 712.847.0535
Fax: 712.347.5454
Inspection Request: 712.847.0535

Permit Amount		Permit #	
JOB SITE ADDRESS:		PARCEL NUMBER:	
LEGAL DESCRIPTION: <input type="checkbox"/> Attachment			ACREAGE:
ZONING DISTRICT: <input type="checkbox"/> R-1 Urban Residential Single-Family District <input type="checkbox"/> R-2 Urban Residential Mixed-Density District <input type="checkbox"/> R-3 Urban Residential Multi-Family District <input type="checkbox"/> R/CC CL Club Special Residential District <input type="checkbox"/> RM Mobile Home Residential District <input type="checkbox"/> C/L Locust Street Mixed Use Corridor District <input type="checkbox"/> C-1 Limited Commercial/Office District <input type="checkbox"/> C-2 General Commercial District <input type="checkbox"/> BP Business Park District <input type="checkbox"/> T-C Town Center <input type="checkbox"/> C/A Abbott Drive Corridor District <input type="checkbox"/> M-1 Limited Industrial District <input type="checkbox"/> M-2 General Industrial District <input type="checkbox"/> MC Mixed Use District <input type="checkbox"/> PUD Planned Unit Development Overlay District <input type="checkbox"/> W Water-Oriented Development Overlay District <input type="checkbox"/> FP/FW Floodplain Overlay District			
PROPERTY OWNER:			PHONE NUMBER:
PROPERTY OWNER ADDRESS:		STATE:	ZIP CODE:
GENERAL CONTRACTOR NAME:		STATE LICENSE #:	PHONE NUMBER:
CONTRACTOR MAILING ADDRESS:		STATE:	ZIP CODE:

THE PROPERTY SHALL COMPLY WITH ALL CITY OF CARTER LAKE ZONING ORDINANCE. ALL NEIGHBORHOOD COVENANTS AND EASEMENTS ARE THE RESPONSIBILITY OF THE BUILDER OR HOMEOWNER.

Property Type/Use: Commercial / Industrial
 Residential
 Multi-Family
 Other _____

Class of Work: New
 Addition
 Alteration
 Repair
 Replacement

Height & Length: _____ High
 _____ Length

Type of Fence: Wood
 Chain link
 Plastic/Vinyl
 Other _____

The wall/fence as described below is totally within the boundaries of the property? Yes No
 The wall/fence as described below is located on the property line? Yes No

See the attached notarized authorization letter from the adjacent property owner. Yes No (If required)

CONSTRUCTION INFORMATION		
ESTIMATED CONSTRUCTION COST: \$ _____		
RESIDENTIAL FEES		
Retaining Wall over 4' (feet) in height	Flat Rate \$30.00	
Fence up to 6' (feet) in height	Flat Rate \$30.00	
COMMERCIAL PERMIT FEES		
Based on Valuation (see next page to figure valuation)		
	BUILDING PERMIT FEE	AMOUNTS
After calculating the square footage with the permit valuation multiplier and determining your total permitted valuation. Use the Building Permit Fee Schedule and determine your Building Permit Fee. This permit fee will be verified during plan review and collected at the time of permit issuance. <i>(Commercial - see next page to figure cost)</i>	BUILDING PERMIT FEE	\$ _____
Figuring the Plan Review Fee at 25% of the calculated Building Permit Fee cost. The Plan Review Fee will be a required, a nonrefundable deposit at the time of your permit application submittal. <i>(see next page to figure cost)</i>	PLAN REVIEW FEE (Submittal deposit)	\$ _____
	TOTAL AMOUNT	\$ _____

I have indicated all natural and man-made water courses which may have impact on or be impacted by the proposed retaining wall, block wall or fence. I understand and agree that should the City of Carter Lake determine that this retaining wall, block wall or fence be detrimental to the safe flow of any water course, this permit will be rendered invalid immediately. I further agree that if I fail to adhere to the above requirements, the retaining wall, block wall or fence may be abated, removed or altered at my expense. I certify that I have read this Application and state that the above information is correct. I agree to comply with the City's ordinances and state laws relating to building construction.

APPLICANT SIGNATURE _____ DATE _____

Issued By: _____	Date: _____
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BUILDING PERMIT FEE SCHEDULE

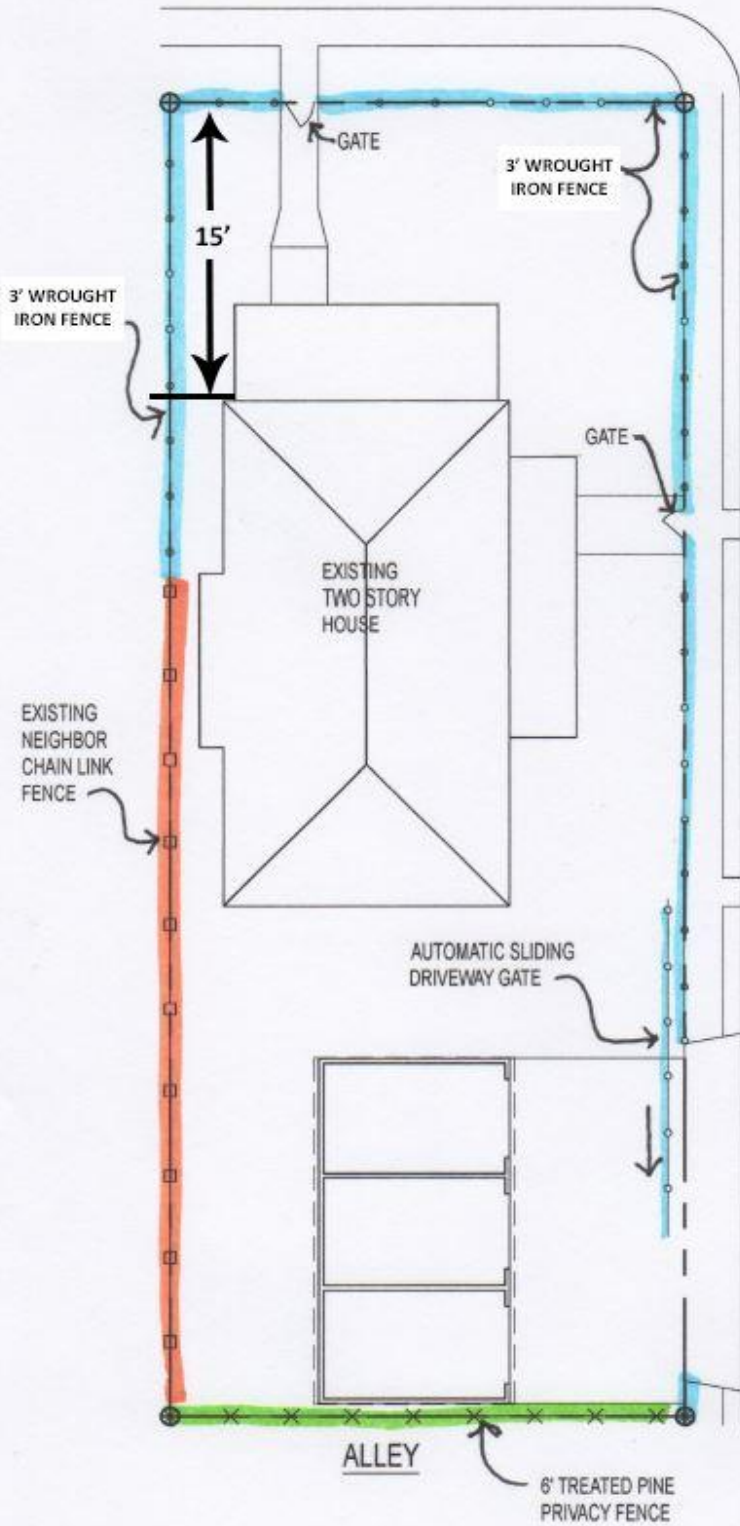
TOTAL VALUATION	FEE
\$1 to \$500	\$ 23.50
\$501 to \$2,000	\$ 23.50 for the first \$ 500.00 plus \$ 3.05 for each additional \$ 100.00, or fraction, thereof, to and including \$ 2,000.00
\$2,001 to \$25,000	\$ 69.25 for the first \$ 2,000.00 plus \$ 14.00 for each additional \$ 1,000.00, or fraction, thereof, to and including \$ 25,000.00
\$25,001 to \$50,000	\$ 391.75 for the first \$ 25,000.00 plus \$10.10 for each additional \$ 1,000.00, or fraction, thereof, to and including \$ 50,000.00
\$50,001 to \$100,000	\$ 643.75 for the first \$ 50,000.00 plus \$ 7.00 for each additional \$ 1,000.00, or fraction, thereof, to and including \$ 100,000.00
\$100,001 to \$500,000	\$ 993.75 for the first \$ 100,000.00 plus \$ 5.60 for each additional \$ 1,000.00, or fraction, thereof, to and including \$ 500,000.00
\$500,001 to \$1,000,000	\$ 3,233.75 for the first \$ 500,000.00 plus \$ 4.75 for each additional \$ 1,000.00, or fraction, thereof, to and including \$ 1,000,000.00
\$1,000,001 and up	\$ 5,608.75 for the first \$ 1,000,000.00 plus \$ 3.65 for each additional \$ 1,000.00, or fraction, thereof...

FENCES

1. When located within a front yard shall not exceed four feet (4') in height measured from the adjacent ground level;
2. When located in a rear yard, six-foot (6') privacy fences shall be allowed from the rear of the house to the rear property line, height measured from the adjacent ground level.
 - a. When yard abuts the lake, it is unlawful for any person, firm association, or corporation to build, construct or maintain a solid six-foot (6') privacy fence in their lakeside yard. No application can be made to the Board of Adjustment for the establishment of a privacy fence on above said properties, exception for required six-foot (6') fence around pools.
3. When located in a side yard, six-foot (6') privacy fences shall be allowed from the rear of the house to the front of the house only by special permit from the Board of Adjustment. Height to be measured from the adjacent ground.
 - a. When yard abuts the lake it is unlawful for any person, firm, association or corporation to build, construct or maintain a solid six-foot (6) privacy fence in their side yard. No application can be made to the Board of Adjustment for the establishment of a privacy fence on above said properties.
4. Fences shall be located so no part thereof is within one foot (1') of any alley or street right-of-
 - a. Except in areas where streets or alleys have no curb and gutter, fences shall be located no closer than five foot (5') from the edge of alley or street surface to allow for snow removal. No application to the Board of Adjustment or the City Council can be made to place such fences closer to the edge of the alley or street surface.
5. No portion of any fence shall exceed six feet (6') in height, measured from the adjacent ground.
6. Corner lots – Privacy fences on corner lots and double corner lots shall only be allowed directly behind the residence and not be allowed along side yards.
7. Fence installation – It is unlawful for any person, firm, association or corporation to build, construct or maintain any fence of any kind unless the poles/posts are on the inside of the fence facing the property upon which the fence is being installed, and the finish side of the fence shall be placed on the side of the poles/posts facing the property other than the property of the owner.
8. Exception for the Carter Lake Club Area – In the historic and unique district known as “The Carter Lake Club” area, fences as described above may be installed where no neighbors view of the lake is impeded by said fence.
 - a. Fences installed along “Club Area” sidewalks may be installed on city right-of-way with City Council permission at a distance from said sidewalk to be determined by the City Council.
9. Swimming pools, dog runs and fence gates.
 - a. An outdoor swimming pool with a depth of eighteen inches (18”) or more, the edge of which is less than four feet (4') above grade, shall be completely surrounded by a fence not less than six feet (6') in height. The fence shall be so constructed as not to allow a four-inch (4”) diameter sphere to pass thru the fence. A principal or an accessory building or a retaining wall may be used as a part of such enclosure.
 - b. Dog runs shall be enclosed by a fence of sufficient height and construction to contain the dog at all times. A closed top shall be installed if necessary to contain the dog.
 - c. All gates or doors opening through an enclosure to a pool or a dog run shall be equipped with a self-closing and self-latching device for keeping the gate or door securely closed at all times when not in actual use, except the door of any building which forms a part of the enclosure need not be so equipped. The Building inspector may permit other protective devices or structures to be used so long as the degree of protection afforded by the substitute device or structure is not less than the protection afforded herein.
10. Materials
 - a. Fences shall be constructed of wood, chain-link, PVC/resin, stone or masonry materials, or ornamental metals only. Wood fences shall utilize standard building lumber only. Barbed wire and/or electrified fences are not permitted and are defined as any fence that includes in its material barbs, blades, razors, electric current or other features specifically designed to injure or abrade an individual or animal who attempts to negotiate the fence. Wire mesh fences may be permitted to enclose tennis courts and game and recreation areas on public land and residential lots.

**Please make be certain that you want to proceed with this project when you submit your application.
The fees that you submit are not refundable once the application is submitted.**

OHIO STREET



6' TREATED PINE
PRIVACY FENCE

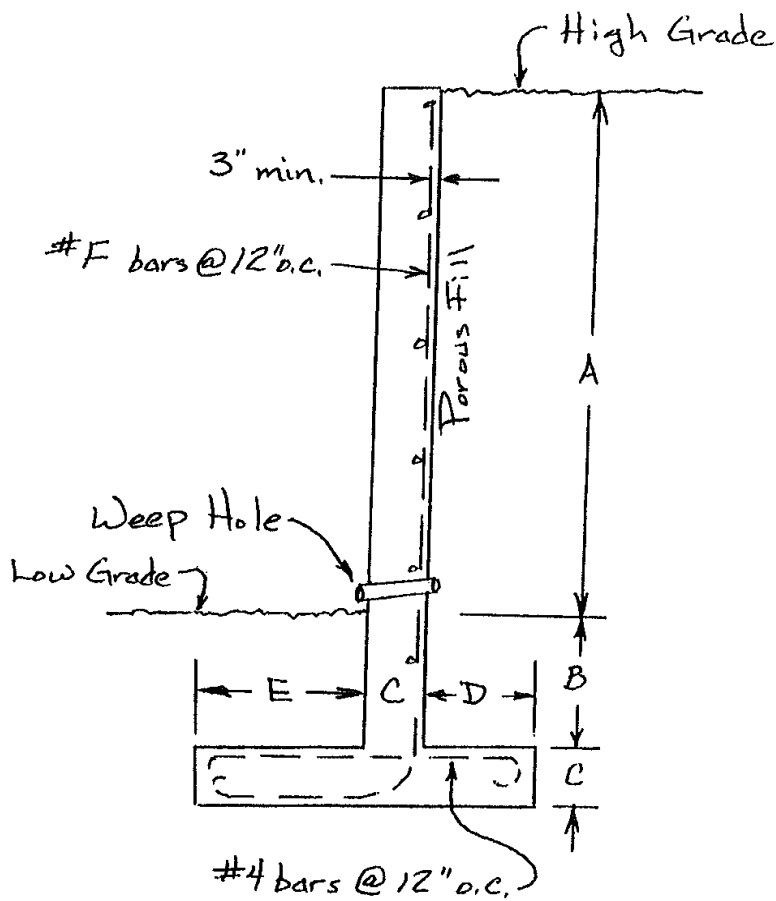
4' WROUGHT
IRON FENCE

EXISTING NEIGHBOR
CHAIN LINK FENCE

REINFORCED CONCRETE RETAINING WALLS CANTILEVER TYPE

A	B	C	D	E	F
10'	30"	12"	26"	38"	#8
8'	31"	11"	21"	34"	#6
6'	33"	9"	18"	25"	#6
4'	34"	8"	12"	14"	#4

Weep Holes to be two inch p.v.c. at ten feet on center.



REINFORCED CONCRETE RETAINING WALLS

Designs are based on adequate soil to resist to pressure and an angle of repose of thirty-three degrees, which is for average soil. Horizontal bars to prevent cracking are to be #3 rods, at two feet on center, with construction joints thirty feet apart. If construction joints are omitted, heavier bars must be used. No surcharge has been figured in the design of these walls.

