

BUILDING STANDARDS COMMISSION

2525 Natomas Park Drive, Suite 130
Sacramento, California 95833-2936
(916) 263-0916 FAX (916) 263-0959



February 18, 2011

John James, Building Inspector
City of Galt
495 Industrial Drive
Galt, CA 95632

Dear Mr. James:

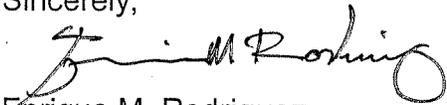
This letter is to acknowledge receipt on January 4, 2011 of the City of Galt local amendment package with findings and is acceptable for filing. Your filing attests to your understanding that according to Health and Safety Code Section 17958.7 no modification or change to the California Building Standards Code shall become effective or operative for any purpose until the finding and the modification or change have been filed with the California Building Standards Commission (the Commission).

This letter attests only to the filing of these local modifications with the Commission, which is not authorized by law to determine the merit of the filing.

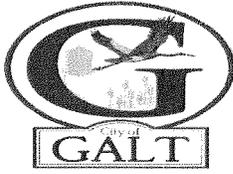
As a reminder, local modifications are specific to a particular edition of the Code. They must be readopted and filed with the Commission in order to remain in effect when the next triennial edition of the Code is published. In addition, should you receive Fire Protection District ordinances for ratification, it is required to submit the ratified ordinances to the Department of Housing and Community Development [H&SC Section 13869.7(c)], attention State Housing Law Program Manager, rather than the Commission.

If you have any questions or need any further information, you may contact me at (916) 263-0916.

Sincerely,


Enrique M. Rodriguez
Associate Construction Analyst

cc: Chron
Local Filings



City of Galt Building Department
495 Industrial Drive
Galt California 95632
December 20th 2010

California Building Standards Commission
2525 Natomas Park Dr., Suite 130
Sacramento, CA. 95833-2936

California Building Code City of Galt Local Amendments

Dear California Building Standards Commission,

Please accept the City of Galt's proposed Building (B) amendments as we feel they are reasonably necessary because of local climatic, geological, or topographical conditions.

Express Finding Number B-1: Climatic

The Sacramento region has extreme variations in weather patterns too. Summers are arid and warm; winters are cool to freezing, but void of significant snowfall. Fall and spring can bring any combination of weather pattern together. The doubling of average rainfall called an "El Nino" event has occurred from time to time. Average yearly rainfall for the City of Galt is approximately 19.53 inches. This rainfall normally occurs from October to April. Due to the climatic and geological attributes combined we have amended the California Building Code with additional requirements for slope protection and retaining walls in effort to protect people property and storm drains.

Express Finding Number B-2: Geological

The City of Galt is subject to ground tremors from seismic events as the City is located in Design Category D, which relates to a high risk of earthquakes. In addition to earthquake potential Galt has very poor soil conditions (Soil Classification C). Prior experience with lightly-loaded footing and foundations and concrete slabs on grade revealed structural cracks resulting in differential settlement in addition to moisture migrating from the soil to occupied, habitable areas of buildings. The soil is often expansive in nature in a effort to help protect structural stability and encourage construction to be built sufficiently and inline with the soil. We have amended the California Building Code requiring additional reinforcement of slabs for habitable uses.

RECEIVED
CITY OF GALT BUILDING DEPARTMENT
DEC 21 12:52 PM 2010

Express Finding Number B-3: Topographical

The City features include open space, drainage canals, freeways and railroad tracks. The surrounding agricultural environments such as dairies may have electric fences in which the California Electrical Code does not regulate. In the future the City will annex land from the county which may have electric fences; in order to help protect public safety in regards to electric fences the Municipal Code has amended addition requirements to the California Electrical Code.

California Health and Safety Code Section 17958.7 require the modifications or changes be expressly marked and identified. Therefore, the City of Galt finds that the following table provides modified code sections which are building standards as defined in Health and Safety Code Section 18909, and the associated conditions for modification due to local climatic, geological and topographical reasons.

<u>Amendments made to Galt Municipal Code (GMC) sections listed below</u>	<u>California Code Title and Section</u>	<u>Local Climatic Condition</u>	<u>Local Geological Condition</u>	<u>Local Topographical Condition</u>	<u>Reason</u>
GMC 15.04.050 E	California Building Code 1910.1		X		Expansive soils and seismic
GMC 15.04.050 F	California Fire Code 903 903.2 & 903.3.1	X	X	X	Fire protection
GMC15.04.090 A	California Building Code J108.3	X	X		Expansive soil and drainage
GMC 15.04.100 A	California Electrical Code section 89.10.3.2			X	Electric shock hazard

California Fire Code City of Galt Local Amendments

Please accept the City of Galt's proposed Fire (F) amendments as we feel they are reasonably necessary because of local climatic, geological, or topographical conditions.

Express Finding Number F-1: CLIMATIC:

1. Climate is one of the greatest impacts to fire behavior and other major emergency events because it cannot be controlled. The drying out of wood shakes and wild land fuels in the summer months allows for easy ignition.
2. The Sacramento region has extreme variations in weather patterns too. Summers are arid and warm, winters are cool to freezing, fall and spring can bring any combination of weather pattern together. It is this cyclical uncertainty that allows weather events such as the rapid melting of the snow pack which causes flooding in the low-lying valley areas of the City of Galt. The doubling of average rainfall called an "El Nino" event has occurred from time to time and does cause the grass to mature and grow in excess of six feet high before it dries out. Ten sq. feet of this type of fuel is equivalent to the explosive force of one gallon of gasoline.
3. The City has long, dry, hot, summers that contribute to the risk of grass, brush, and structure fires within the City. On average, the City experiences an annual rainfall between 16 to 18 inches. This rainfall can be expected between October and April of each year. However, during the summer and early fall months there is little, if any, measurable precipitation. During this dry period, the temperatures range between 70° - 112°F with moderate to gusty west northwest winds. These drying winds mixed with the natural vegetation, which is dominant throughout the area, creates a hazardous fuel condition, which further create extensive grass and brush land fire risk. With residential developments encroaching into these grass and brush covered areas, wind driven fires could have severe consequences to improved properties at risk.
4. Low-level fog (tulle fog) is present throughout the winter months, which brings visibility to almost zero feet. The fog delays emergency responders and has caused numerous vehicle accidents in the Galt area. The fog can also cause freezing and slick roadways.

Express Finding Number F-2: TOPOGRAPHICAL:

1. The City of Galt is bisected by the Union Pacific mainline running north/south with an average of eighteen to twenty-four trips daily and with the ability to increase the trips significantly without prior notice to the city. Underground pipelines run parallel to the mainline in a north/south direction in the western portion of the city and carry liquid petroleum, and natural gases under high pressure. It is reasonably foreseeable that this bisection of the City by the railroad track could result in the reduction of response time for fire and emergency vehicles in the event a train is traveling on the railroad track at the time of a fire or other emergency.
2. Heavy traffic congestion on the City's major streets can act as a barrier to timely response for fire and emergency vehicles. Some roadways are expected to double their traffic flow within the next ten years, and limited intersections are classified service level "F" – worst. In the event of an accident or other emergency at one of the key points of intersection between a road and freeway, sections of the City could be isolated or response time could be slowed so as to increase the risk of injury or damage.

Express Finding Number F-3: GEOLOGICAL:

1. The City of Galt is bisected by a major transportation corridor (Highway 99) which traverses in a north/south direction. The City has a current population of approximately 23,500 residents. The four overpasses over Highway 99 were built over forty years ago when the population of the City was less than 3,000 residents. These overpasses do not meet the State of California's current seismic design standard and are not scheduled by the State for retrofitting. The City of Galt is in seismic zone 3 (major damage capability). Faults within this area are (1) Rescue Lineament-Bear Mountain Fault; (2) San Joaquin Fault; (3) Vacca-Kirby Fault; (4) Greenville Fault; and (5) Dunnigan Hills Fault. Due to age and seismic deficiencies, one or more of the overpasses could fail if an earthquake of significant magnitude were to occur, significantly reducing response time for fire and emergency vehicles.
2. It is also reasonably foreseeable that traffic and circulation congestion resulting from the City's bisection by Highway 99, and limited overpass access, would result in the reduction of response time for fire and emergency vehicles. Highway 99 is used to transport hazardous materials and is designated by the State of California as an approved route for transporting highly toxic and radioactive materials. Transport of hazardous materials, natural gas, liquid petroleum under high pressure, and toxic and radioactive materials through the City via

Highway 99 increases the threat of fire ignition and spread. This adds to the fire danger posed by the City's climatic, topographic, and geological conditions.

- A. Fast-acting, automatic, fire sprinkler systems will help control a small fire before it reaches the flashover temperature, which will result in the reduction of personal injury and reduction of loss of life and property.
- B. The City of Galt and surrounding areas are served by the Cosumnes Community Service District. The Galt City Council has concluded that installation of automatic fire sprinkler systems and other fire protection devices in all new construction and occupancy types will result in an increase in public health and safety, and a decrease in personal injury and loss of life and property resulting from fires within the City.
- C. The added protection of automatic fire sprinkler systems and other fire protection devices will supplement normal fire department response time by providing immediate protection for the building and building occupants and by containing or controlling the spread of fire beyond its area of origin.
- D. Based on the afore-cited local climatic, topographical and geological conditions, those specific amendments as specified in the amendments to this ordinance for the 2009 International Fire Code of the City of Galt are considered reasonable and necessary modifications to the requirements established pursuant to Section 18941.5. While it is clearly understood that the adoption of such amendments may not prevent the incidence of fire, the implementation of these various amendments to the code attempt to reduce the severity and potential loss of life, property and protection of the environment.
- E. California Health and Safety Code Section 17958.7 requires that the modifications or change be expressly marked and identified as to which each finding refers. Therefore, the City of Galt finds that the following table provides code sections that have been modified which are building standards as defined in Health and Safety Code Section 18909, and the associated conditions for modification due to local climatic, geological and topographical reasons.

Chapter Number	Local Climatic/Geological/Topographical Condition
Appendix Chapter 1	A 1-4, B 1-2, C 1-2
Chapter 1	A 1-4, B 1-2, C 1-2
Chapter 2	A 1-4, B 1-2, C 1-2
Chapter 3	A 1-4, B 1-2, C 1-2
Chapter 4	A 1-4, B 1-2, C 1-2
Chapter 5	A 1-4, B 1-2, C 1-2
Chapter 9	A 1-4, B 1-2, C 1-2
Chapter 22	A 1-4, 2 A-D, C 1-2
Chapter 27	A 1-4, B 1-2, C 1-2
Chapter 33	A 1-4, B 1-2, C 1-2
Chapter 34	A 1-4, B 1-2, C 1-2
Chapter 38	A 1-4, B 1-2, C 1-2
Appendix B	A 1-4, B 1-2, C 1-2
Appendix C	A 1-4, B 1-2, C 1-2
Appendix I	A 1-4, B 1-2, C 1-2

Sincerely,

John James
City of Galt Building Inspector
495 Industrial Dr. Galt, CA 95632
Office (209) 366-7200
Fax (209) 744-1642

Chapter 15.28

FIRE CODE

Sections:

- 15.28.010** **Definitions.**
- 15.28.020** **Adoption of California and international fire code.**
- 15.28.030** **Copies on file.**
- 15.28.040** **Repeal of conflicting ordinances.**
- 15.28.045** **Validity.**
- 15.28.050** **Amendments to the 2007 edition of the California fire code.**
- 15.28.060** **New materials, processes or occupancies which may require permits.**
- 15.28.070** **High explosives.**
- 15.28.080** **Flammable and combustible liquids and liquefied petroleum gases; permits.**
- 15.28.090** **Structural fires.**
- 15.28.100** **Enforcement.**
- 15.28.120** **Appeals.**
- 15.28.160** **Penalties.**
- 15.28.170** **Public safety 800Mhz radio building amplification system.**

Section 15.28.010 Definitions.

A. Whenever the word International Fire Code is used in this ordinance, it shall mean the California Fire Code, Title 24, California Code of Regulations, Part 9, incorporating the 2006 Edition of the International Fire Code.

B. Wherever the word municipality is used in the International Fire Code, it shall mean the City of Galt.

C. Wherever the words Chief or Chief of the bureau of fire prevention" are used in the International Fire Code, they shall mean the Chief of any fire protection district or a community service district that has a fire department or their designated representatives, within their respective jurisdictions.

(Ord. 2008-01, Add, 04/01/2008)

Section 15.28.020 Adoption of California and international fire code.

There is hereby adopted by the City Council of the City of Galt for the purpose of prescribing regulations governing conditions hazardous to life and property from fire or explosion, that certain code known as the California Fire Code, Title 24, California Code of Regulations, Part 9, incorporating the International Fire Code published by the International Code Council, being particularly the 2006 Edition, including the appendices thereof, and the International Fire Code Standards published by the International Code Council, being particularly the 2006 Edition, and the wholes thereof, save and except such portions as hereinafter deleted, modified or amended herein. Not less than one (1) copy of such code has been and now is filed with the Clerk of the City of Galt. From the effective date of this ordinance, the provisions thereof shall be controlling within the limits of the City of Galt except that any inconsistent regulations and ordinances adopted pursuant to applicable law by a fire protection district or a community service district having a fire department within the City shall be controlling by the city within that district's jurisdictional areas.

(Ord. 2008-01, Add, 04/01/2008)

Section 15.28.030 Copies on file.

The Findings of Fact are filed separately with the California State Fire Marshals Office, State Department of Housing and Community Development and the City of Galt.

(Ord. 2008-01, Add, 04/01/2008)

Section 15.28.040 Repeal of conflicting ordinances.

All former fire prevention ordinances or parts thereof conflicting or inconsistent with the provision of this ordinance or of the code hereby adopted are hereby repealed.

(Ord. 2008-01, Add, 04/01/2008)

Section 15.28.045 Validity.

The City of Galt hereby declares that should any section, paragraph, sentence, or word of this ordinance or of the code hereby adopted be declared for any reason to be invalid, it is the intent of the Board that it would have passed all

other portions of this ordinance independent of the elimination therefrom of any such portion as may be declared invalid.
(Ord. 2008-01, Add, 04/01/2008)

Section 15.28.050 Amendments to the 2007 edition of the California fire code.

Appendix Chapter 1, section 104.7.2 is hereby amended to add the following: **104.7.2.1 Contract inspector.** The Chief or his/her designated representatives may require the owner or the person in possession or control of the building or premises to provide, without charge to the fire department, a special inspector ("Contract Inspector"), when the department has no technical expertise available to conduct the required inspections.

The Contract Inspector shall be a qualified person who shall demonstrate his/her competence to the satisfaction of the Chief, for inspection of a particular type of construction, operations, fire extinguishing or detection system, or process.

Duties and responsibilities of the Contract Inspector shall include but not be limited to the following:

A. The Contract Inspector shall observe the work assigned for conformance with the approved design drawings and specifications.

B. The Contract Inspector shall furnish inspection reports to the Chief, building official, and other designated persons as required by the Chief. All discrepancies shall be brought to the immediate attention of the contractor for correction, then if uncorrected, to the proper design authority, Chief, and to the building official.

C. The Contract Inspector shall submit a final signed report stating whether the work requiring inspection was, to the best of his/her knowledge, in conformance with the approved plans and specifications and the applicable workmanship provision of this code.

Appendix Chapter 1, section 105.2.2 is hereby deleted.

Appendix Chapter 1, section 105.4.1 is hereby amended to add the following: **105.4.1.1 Plans.** A minimum of two (2) copies of the complete plans, specifications, and information for new construction, remodeling, fill-in

projects, or additions to buildings shall be submitted for review prior to construction to the Chief or his/her designated representatives having jurisdiction. Plan approval shall be required prior to issuance of a fire district Inspection Record Card for those instances where such card may be required.

Appendix Chapter 1, section 106.2 is hereby amended to add the following: **106.2.1 Administrative costs.** When a test or inspection is scheduled and the contractor fails to perform to the satisfaction of the authority having jurisdiction, the authority having jurisdiction may bill the contractor for actual time spent traveling to and from the test/inspection location and the time spent at the test/inspection site as well as administrative costs.

106.2.2 Inspection record card. Work requiring Fire Department approval may commence, but the person doing the work shall have posted or otherwise made available an inspection record card such as to allow the Chief to conveniently make the required entries thereon regarding inspection of the work. Work shall not be covered until the required inspections are completed. This card shall remain posted or remain otherwise available by the permit holder until the Chief has granted final approval.

Appendix Chapter 1, section 109.2.3 is hereby amended to add the following: **109.2.3.1 Citations.** The Chief, or his/her duly authorized representative, may issue citations for infractions or misdemeanor violations of this Chapter pursuant to section 13871 of the Health and Safety Code of the State of California and Chapter 5c (commencing with section 853.6) of Title 3 of Part 2 of the Penal Code of the State of California.

Appendix Chapter 1, section 109.3 is hereby amended to add the following: **109.3.2 Uniform fire code bail schedule.**

SECTION	NATURE OF OFFENSE	PC	MA	BAIL PA	NCA	TOTAL
109.3.2*	NC W/Orders Or Notice	X		\$1000	\$1700	\$2700
109.3.2*	NC W/Condemnation Tag	X		\$1000	\$1700	\$2700
109.3.2*	Destruction Of Tags	X		\$1000	\$1700	\$2700
109.3.2*	Continuance Of Hazard	X		\$1000	\$1700	\$2700
All Other sections		X		\$100	\$170	\$270

* - Misdemeanor
 PC - Eligible for Proof of Correction
 MA - Mandatory Appearance
 PA - Penalty Assessment
 NCA - Night Court Assessment
 NC - Noncompliance

Section 202 is amended by adding the following: **Electronic Monitoring System** shall mean an approved method to electronically detect and transmit to an approved alarm service provider's Type A (listed) Central Station, information indicating that the automatic fire sprinkler system or electronic fire detection system has been activated and shall have the ability to relay the alarm to the (a) Sacramento Regional Fire/EMS Communications Center; or (b) to the Sacramento International Airport Communication Center in an approved manner.

Section 202 False Alarm is amended as follows: **False Alarm** shall mean the giving, signaling or transmission to any public fire station or company or to any officer or employee thereof, whether by telephone, spoken word or otherwise, information to the effect that there is a fire, medical emergency, rescue request, or other need for emergency service at or near the place indicated by the person giving, signaling, or transmitting such information, and there is found to be no need for emergency services.

Section 202 amended by adding the following: **Qualified Attendant** shall mean an individual that has been trained in the proper methods of the handling, storage and dispensing of any material, product or substance regulated by the code. These shall include, but not be limited to ammonia, chlorine, cryogenic fluids, flammable and combustible liquids and gases.

Said attendant must be able to demonstrate to the satisfaction of the Chief that he or she possesses adequate knowledge in the subject area.

Section 315.3.3 Outside Storage of Pallets and other Combustibles is added as follows: **315.3.3 Outside storage of pallets and other combustibles.** The maximum single pile dimension for outside storage of pallets and other combustibles shall be 25ftx100ft or 2,500 sq. ft. The maximum pile height shall be 20 feet. Distance of piles to structures shall not be less than 10 feet.

Section 401.3.1.1 Cost Recovery is added as follows: 401.3.1.1 Cost recovery. All costs incurred by the fire department related to any response to a false alarm may be charged to that person causing the transmission of the false alarm, or to that person's firm or corporation.

Section 503.1.1 is amended to follows: **503.1.1 Required access.** Fire apparatus access roads shall be provided in accordance with sections 501 and 503 for every facility, building or portion of a building including residential subdivisions in excess of 40 dwelling units hereafter constructed or moved into or within the jurisdiction when any portion of the facility or any portion of an exterior wall of the first story of the building is located more than 150 feet (45 720mm) from fire apparatus access as measured by an approved route around the exterior of the

building or facility. See also section 504 for personnel access to buildings.

Exceptions:

A. When buildings are completely protected with an approved automatic fire sprinkler system, the provisions of sections 503.1.1 and 503.2 may be modified by the chief.

B. When access roads cannot be installed due to location on property, topography, waterways, nonnegotiable grades or other similar conditions, the chief is authorized to require additional fire protection.

C. When there are not more than two Group R, Division 3, or Group U Occupancies, the requirements of Sections 503.1.1 and 503.2 may be modified by the chief.

More than one fire apparatus road shall be provided in residential subdivisions in excess of 40 dwelling units and/or when it is recommended by the chief and approved by the city that access by a single road might be impaired by vehicle congestion, and climatic conditions or other factors that could limit access.

For high-piled combustible storage, see section 2306.6

For required access during construction, alteration or demolition of a building, see section 1410.1

Section 505 - premise identification is amended as follows: Section 505.1 is amended as follows: **505.1 General.** Approved numbers or addresses shall be placed prior to occupying on all new and existing buildings in such a position as to be plainly visible and legible from the street or road fronting the property. Said numbers shall contrast with their background and as established by city standards.

505.1.1 Multiple tenant buildings. Multiple tenant spaces serviced by vehicular access to the rear through any driveway, alleyway, or parking lot shall have numbers or addresses placed prior to occupancy on all new and existing buildings as to be plainly visible and legible from the rear access way when deemed necessary by the Chief. Multiple tenant spaces serviced by rear access through a corridor, exit court, or exit yard shall have approved numbers or addresses displayed on the rear of the tenant space, when deemed necessary by the Chief. Multiple tenant spaces that front on

interior walkways or pedestrian malls shall have approved numbers or addresses placed over the entrance door in all new and existing buildings. An illuminated annunciator or directory board shall be required at every entrance where deemed necessary by the City in consultation with the Chief and as established by city standards.

505.1.2 Illumination. Addressing shall be illuminated at night in all new buildings. Signs shall be internally or externally illuminated. When the luminance or the face of a sign is from an external source, it shall have an intensity of not less than 5.0 foot-candles. Internally illuminated signs shall provide equivalent luminance.

Section 508 – Fire Protection Water Supplies is amended as follows: Section 508.1 is amended as follows: **508.1 Required water supply.** An approved water supply capable of supplying the required fire flow for fire protection shall be provided to all premises upon which facilities, buildings or portions of buildings are hereafter constructed or moved into or within the jurisdiction. When any portion of the facility or building protected is in excess of 150 feet (450m) from a water supply on a public street, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains capable of supplying the required fire flow shall be provided when required by the Chief. See section 508.5.

Exceptions:

A. Group R, Division 3 Occupancies provided with an automatic fire sprinkler system approved by the adopted NFPA Standard in areas not provided with a public water supply.

B. Group U, Occupancies.

C. Water Supplies for Suburban and Rural Fire Fighting. Where the standards of this code cannot be met for development in rural areas, a fire sprinkler system or pressurized water system acceptable to the AHJ shall be acceptable to meet the water supplies required. Such proposals shall also be subject to the following:

1. The structure is beyond 3,000 (914 M) feet of any existing adequate sized water system. Structures within 3000 (914 M) feet of an existing adequate sized water system,

but beyond a water purveyor service area, will be reviewed on an individual basis.

2. When public or private water becomes available, connection to such a system shall be required.

Section 508.5.5.1 Vehicle parking is added as follows: **508.5.5.1 Vehicle parking.** It shall be an infraction to park, place or leave standing any unattended vehicle within 15 feet of any public or private fire hydrant along any public or private street or roadway.

Exception: If the vehicle is owned or operated by a fire department and clearly marked as a fire department vehicle.

Section 901.4.3.1 Fire Appliances is added as follows: **901.4.3.1 Fire Appliances.** The Chief shall designate the type and number of fire appliances to be installed and maintained in and upon all buildings and premises within his/her jurisdiction. This shall be done according to the relative severity of probable fire, including the rapidity with which it may spread. Such appliances shall be of a type suitable for the probable class of fire associated with such buildings or premises and shall have the prior approval of the Chief. Extinguishers shall be installed on the hangers or in the brackets supplied, or mounted in approved fire extinguisher cabinets unless the extinguishers are of the wheeled type.

Section 901.7.1.1 System maintenance is added as follows: **901.7.1.1 System maintenance.** All individuals or companies installing, repairing, testing, servicing or maintaining sprinkler systems, fire hydrant systems, standpipes, fire alarm systems, portable fire extinguishes, smoke and heat ventilators, smoke-removal systems and other fire protection or extinguishing systems or appliances shall be a fire protection contractor or contractor licensed for said work by the California State Contractors License Board or have the appropriate license required by the California State Fire Marshal's Office or both.

The authority having jurisdiction shall be notified immediately when a fire protection or detection system or portion thereof is found inoperable.

The authority having jurisdiction shall be notified in writing within 72 hours by the person performing repairs, testing, or maintenance

when a fire protection or detection system is not in compliance with applicable codes.

When changes involve shutting off water for a considerable number of sprinklers for more than 4 hours, temporary water supply connections shall be made to sprinkler systems so that reasonable protection can be maintained. Protection shall be restored each night in so far as possible. The Chief may require a fire watch while any system is inoperative.

When shorts, failures or other interruptions of service occur within a building's fire alarm system that connects to an approved alarm service provider's Type A (listed) Central Station or is a local alarm only, the Chief may require the system to be disconnected or shunt out the private fire alarm system and/or circuit. When shorts, failures, or other interruption of service occur within a building's fire alarm system that connects to an approved alarm service provider's Type A (listed) Central Station, the Chief may require the system to be repaired and written notification to be provided to the Chief before he or she responds to alarms generated by the system.

Where alarm system(s) are wholly or partially out of service for more than 8 hours, the alarm company having responsibility shall notify the fire dispatch center.

Section 903 - Automatic Sprinkler Systems is amended as follows: Section 903.2 Where required is amended as follows: **903.2 Where required** Approved automatic fire-extinguishing systems shall be required in all new construction (where a building permit is required). This requirement would include a change of occupancy of an existing building, including but not limited to, commercial and industrial structures where that portion of the building which is changed exceeds 3,599 square feet or where a non-residential occupancy of any size is changed to a residential occupancy.

Exception: Approved automatic fire-extinguishing systems shall not be required for new "U" occupancy structures in conjunction with an existing R3 occupancy.

Approved automatic fire-extinguishing systems shall also be required for additions or alterations to any building (including but not limited to, commercial, industrial, and residential structures), including repairs of

damage to buildings/structures caused by fire or other natural or manmade causes, where the new or reconstruction costs exceed fifty (50%) percent of the assessed value of the existing structure as determined by the Building Official based on an approved property assessment.

Additions to buildings with existing approved automatic fire-extinguishing systems shall be consistent and include an approved fire-extinguishing system.

When automatic fire sprinkler systems are installed, an approved audible device/horn and flashing strobe shall also be installed on all new construction on the side of the structure in such a position as to be plainly visible from the street or road fronting the property.

On all new residential construction projects the contractor/developer or agent thereof shall provide an owners fire sprinkler manual/brochure. The manual shall include the name of the manufacturer and the type of sprinkler head(s) used in the installation. Additionally the manual shall be placed into a packet containing educational materials and a video/DVD or other City-approved multi-media, showing the benefits of a fire sprinkler system, and the packet shall be posted in a conspicuous place as a condition for final inspection.

It shall also be the policy of the City to consider any and all proposed design alternatives, as exemplified by, but not limited to the document entitled "Design Alternatives Relevant to One-and Two Family Residential Fire Sprinklers" produced by the California State Fire Marshal.

Exception: New construction where no building permit is required.

Section 903.3.8 General is added as follows: **903.3.8 General.** Fire-extinguishing systems shall be installed in accordance with the Building Code and section 903 and 904. Fire hose threads used in connection with fire-extinguishing systems shall be National Standard hose thread or as approved. The location of fire department hose connections shall be approved. In buildings used for high-piled combustible storage, fire protection shall be in accordance with Chapter 23.

When required by the Chief, approved signs shall identify the building(s) or portions of buildings served by a fire department

connection. When required by the Fire Chief fire pumps shall be automatic.

Section 903.4.4 Existing sprinkler systems are added as follows: **903.4.4 Existing sprinkler systems.** All existing automatic sprinkler systems shall be monitored for water flow by an approved alarm service provider's Type A (listed) Central Station.

Section 903.4.5 Valves is added as follows: **903.4.5 Valves.** When required by the Chief, valves controlling sprinkler systems shall be maintained in an open position by locking the valve open in an approved manner.

Section 903.6 is hereby amended by adding the following thereto: **903.6.2 Fire control room.** An approved fire control room shall be provided for all buildings protected by an automatic fire extinguishing system. Said room shall contain all system control valves, fire alarm control panels and other fire equipment required by the Chief. Fire control rooms shall be located within the building at a location approved by the Chief, and shall be provided with a means to access the room directly from the exterior. Durable signage shall be provided on the exterior side of the access door to identify the fire control room.

Exception: Group R, Division 3 Occupancies.

Section 907 Fire Alarm and Detection Systems is amended as follows: Section 907.1.1 Construction Documents is amended as follows: **907.1.1 Construction documents.** Complete plans and specifications of fire alarm systems shall be submitted for review and approval prior to system installation. Plans and specifications shall include, but not be limited to, a floor plan, cross section detail, riser diagrams, location of all alarm-initiating and alarm-signaling devices, alarm control- and trouble-signaling equipment, annunciators, power connection, battery calculations, conductor type and sizes, voltage drop calculations; and manufacture model numbers including cut sheets and listing information from a nationally recognized testing laboratory and the California State Fire Marshal's listing number(s).

All manual or automatic fire detection system plans and calculations or both shall bear the stamp of approval of a qualified registered professional engineer or fire alarm contractor

(C-10), licensed for said work by the State of California. One copy may be retained by the Chief. Plans and specifications shall be provided at no cost to the Fire Department.

Section 907.1.2.1 Branch electrical circuits are added as follows: **907.1.2.1 Branch electrical circuits.** When providing a fire alarm circuit in a multiple occupancy type building (multiple metering), the circuit shall be energized from the house meter panel board.

When a separate source of power (i.e. emergency generator) is provided the fire alarm circuit shall be energized from the emergency panel board.

Section 907.2.3 Group E is amended as follows: **907.2.3 Group E.** Occupancies shall be provided with fire alarm systems in accordance with section 907.2.3. Group E having an occupant load of 50 or more shall be provided with an approved automatic fire alarm system. When automatic sprinkler systems or smoke detectors are installed, such systems or detectors shall be connected to the building fire alarm system. When more than one fire alarm control unit is used, they shall be interconnected and shall operate all indicating devices. Group E Occupancies with an occupant load of 50 persons or less shall have an early-warning device as approved by the fire authority having jurisdiction. Every public, private or parochial school building having an occupant load of 50 or more students or more than one classroom shall have a fire alarm system using the California Uniform Fire Code Signal outlined in the California Education Code, section 32000 to 32004.

Section 907.15 is amended as follows: **907.15 Monitoring.** Required alarm systems shall be monitored by an approved alarm service provider's Type A (listed) Central Station as established by Sacramento Regional Fire/EMS Communication Center.

The Central Station monitoring company or approved alarm company shall notify the authority having jurisdiction in writing, within 72 hours, of systems that are found not to be in compliance with applicable codes. Receipt of supervisory signals by the monitoring company require the dispatch of a runner or maintenance person (arrival time not to exceed 1 hour), unless the condition can be restored to normal through

the subscriber's efforts.

907.15.1 Multi-building or zone monitoring. When a Central Station is monitoring more than one zone or building with a single re-transmitter, the Central Station shall identify the particular zone or building or both that is in alarm, where required by the Chief.

Fire Alarm Panels installed at the protected premise shall be capable of differentiating between signals, including water flow, manual, and automatic activating components and transmitting distinctive fire alarm, supervisory and trouble signals.

907.15.2 Alarm transmission. The activation of a fire sprinkler system, hood extinguishing system, special extinguishing system or a fire alarm/detection system shall cause the system to initiate a signal to the Central Station within 90 seconds. Retransmission from the Central Station to the Fire Dispatch Center shall not exceed 60 seconds.

Exception: Existing building without an alarm system which installs hood extinguishing systems or special extinguishing systems need not be monitored.

Section 907.16 of the 2007 California Fire Code is hereby amended to add the following: **907.16.1 Automatic telephone dialing devices.** Two separate telephone lines (numbers) shall be provided from the protected premises to the Central Station, which use Digital Alarm Communicator Transmitter (DACT). All costs regarding the installation, maintenance, and continuous operation of those lines shall be the responsibility of the building owner.

Section 2211 - Repair Garages is amended as follows: Section 2211.7.2.3.4 Gas Detection Systems is added as follows: **2211.7.2.3.4 Gas detection systems.** Repair garages used for repair of vehicles fueled by non-odorized gases, such as hydrogen and non-odorized LNG and LPG, shall be provided with an approved flammable gas detection system.

Section 2703.10.3.7 Parking and garaging is added as follows: **2703.10.3.7 Parking and garaging.** Vehicles containing hazardous materials in amounts that require placarding under state or federal law and possessing the physical hazards listed in section 2701.2.2 shall not be left unattended on any residential street;

nor in or within 500 feet of any residential area, apartment or hotel complex, educational, hospital or care facility at any time; or at any place that would, in the opinion of the Chief, present a life or safety hazard.

Section 3301.1 hereby amended by adding the following: **3301.1.1 General.** Storage, use and handling of fireworks shall be in accordance with local and state regulations.

Section 3301.2 Seizure of Fireworks is added as follows: **3301.2 Seizure of fireworks.** The Chief is authorized to seize, take, remove or cause to be removed at the expense of the owner all stocks of fireworks offered or exposed for sale, stored or held in violation of local, state, or federal regulations.

Section 3308 - Fireworks Display is amended as follows: Section 3308.1 General is amended as follows: **3308.1 General.** Fireworks and temporary storage, use and handling of pyrotechnic special effects material used in motion pictures, television, and theatrical and group entertainment productions shall be in accordance with this article and local and state regulations.

Section 3308.1 of the 2007 California Fire Code is hereby amended to add the following: **3308.1.1 General.** Fireworks displays shall be in accordance with local and state regulations.

3308.1.2 Sales. Permits are required for the sale and display of Safe and Sane approved fireworks as permitted and regulated by Article 7 of Chapter 4.54 of the Sacramento County Code as presently constituted, and as hereinafter amended.

3308.1.3 Storage. Storage of fireworks is prohibited except by special permits as required by local and state regulations.

3308.1.4 Pyrotechnic special effects material. A permit is required to manufacture, compound, store or use pyrotechnic special effects material as required by local and state regulations. A permit for use shall be granted only to a licensed pyrotechnic operator.

Temporary storage, use and handling of pyrotechnic special effects material used in motion picture, television, theatrical, and group entertainment productions shall be in accordance with local and state regulations. Permanent storage of pyrotechnical special effects materials shall be in accordance with section 3308.

Section 3308.2 Permit Application is added as follows: **3308.2 Permit application.** Permits are required to conduct a fireworks display as required by local and state regulations. Permit application shall be made not less than 14 days prior to the scheduled date of the display. The permit application shall include a diagram of the grounds on which the display is to be held showing the point at which the fireworks are to be discharged; the location of buildings, highways and other lines of communication; the lines behind which the audiences will be restrained; and the location of nearby trees, telegraph or telephone lines and other overhead obstructions. At the time of permit application, the Chief shall be consulted regarding requirements for standby personnel and fire apparatus.

Exception: City of Galt sponsored events.

Section 3404 - Storage is amended as follows: Section 3404.2.9.1.1 Required Foam Fire Protection Systems is amended as follows: **3404.2.9.1.1 Required foam fire protection systems.** Foam fire protection shall be provided for above ground tanks, other than pressure tanks operating at or above 1 psig (6.89 kPa), when such tank, or group of tanks spaced less than 50 feet (15,240mm) apart measured shell to shell, has a liquid surface area in excess of 1,500 square feet (139.4 m²), and is:

A. Used for the storage of Class I or II Liquids,

B. Used for storage of crude oil,

C. Used for in-process products and is located within 100 feet (30,480 mm) of a fired still, heater, related fractioning or processing apparatus or similar device at a processing plant or petroleum refinery as herein defined, or

D. Considered by the Chief as presenting an unusual exposure hazard because of topographical conditions; nature of occupancy, proximity on the same or adjoining property, and height and character of liquids to be stored; and degree of private fire protection to be provided and facilities of the fire department to cope with flammable liquid fires.

Section 3404.2.14.1 Removal and Disposal of Tanks is amended by adding subsection 7 as follows: Unless permitted by the Chief, tank(s) shall not be disassembled by any removal method at the site.

Section 3801.2 Permits is amended by adding: Except for portable containers of less than five (5) gallons water capacity, the installation or use of any LP gas container for domestic purposes is prohibited in the City except as otherwise permitted by state law.

Section 3806 - Dispensing And Overfilling is amended as follows: Section 3806.4 Tank Vehicle, Tank Car, and Pipelines is added as follows: **3806.4 Tank Vehicle, Tank Car, and Pipelines.** A qualified attendant shall be present at all times while a tank vehicle or tank car is discharging cargo. Whenever practicable, the tank vehicle or tank car shall be positioned so that the operating controls and the discharging end of the hose or hoses are both in view of the attendant.

Section 4501 is hereby amended with regard to the NFPA standards as follows: National Fire Protection Association Batterymarch Park, Quincy, MA 02269

All NFPA Standards shall be adopted except:

11C	13E	297	473	550
902	1001	1002	1003	1021
1031	1033	1035	1041	1201
1221	1402	1404	1405	1410
1500	1561	1581	1901	1911
1914	1931	1932	1971	1975
1981	1982	1983	1999	1710
1720				

Appendix B, section B105.2 is amended as follows: **B105.2 Buildings other than One- and Two-Family Dwellings.** The minimum fire flow and flow duration for buildings other than one- and two-family dwellings shall be as specified in Table B105.1.

Exception:

A. A reduction in required fire flow of up to 50 percent, as approved by the Chief, is allowed when the building is provided with an automatic sprinkler system approved pursuant to the adopted NFPA Standards. The resulting fire flow shall not be less than 1500 gallons per minute (5677.5 L/min.). Reduction of fire flow does not apply to number of fire hydrants required or duration of fire flow required.

B. A reduction in required fire flow of up to 75 percent, as approved by the Chief, for warehouse buildings of Type I, Type II, and

Type III-N construction and provided with early suppression fast response fire sprinkler systems. Reduction of fire flow does not apply to number of fire hydrants required or duration of fire flow required.

Appendix C, section C104 Consideration of Existing Fire Hydrants is amended as follows: Section C104 - Consideration of Existing Fire Hydrants.

C104.1 Existing fire hydrants. Existing fire hydrants on public streets are allowed to be considered as available. Existing fire hydrants on adjacent properties shall not be considered available unless fire apparatus access roads extend between properties and easements are established to prevent obstructions of such roads.

C104.2 Existing single outlet 2 1/2 inch hydrants shall be changed to an approved steamer style hydrant, when a tentative subdivision or parcel map, merge of lots, change of use or change in intensity of use of an existing building, expansion of an existing structure, or construction increases the required fire flow.

C104.3 Where water main improvements are required to meet GPM flow and the existing water main has a single 2 1/2 inch outlet fire hydrant, an upgrade of hydrants will be required.

C104.4 Existing hydrants affected by right of way improvements shall be moved to an approved location at no cost to the fire authority or the City of Galt.

Appendix C, TABLE C105.1, Number And Distribution Of Fire Hydrants is amended as follows:

TABLE C105.1
 Number and Distribution of Fire Hydrants.

Fire Flow Requirement (Gpm)	Minimum No. Of Hydrants	Average Spacing Between Hydrants ^{1,3,&4} (Ft.)	Maximum Distance From Hydrant To Any Point On Street Or Roadway Frontage ³ (Ft.)
1750 or less	1	300	150
2000-2250	2	300	150
2500	3	300	150
3000	3	300	150
3500-4000	4	300	150
4500-5000	5	300	150
5500	6	300	150
6000	6	250	150
6500-7000	7	250	150
7500 or more	8 or more ²	200	120

¹Reduce by 150 feet for dead-end streets or roadways.
²One hydrant for each 1000 gpm or fraction thereof.
³Where new water mains are extended along streets where hydrants are not needed for protection of structures or similar fire problems, fire hydrants should be provided at not less than 1000 foot (305 m) spacing to provide for transportation hazards. In addition, there shall be at least one hydrant at each intersection.
⁴Average spacing between hydrants may be extended to 500 feet on streets serving one and two family dwellings

Appendix C, section C106, Hydrant Type is added as follows: Section C106 - Hydrant Type. The City Public Works Director, upon consulting with the Chief, shall have final approval of the type of fire hydrants to be installed in the public right of way or on private property prior to any such installation.

Appendix C, section C107, Hydrants - Both Sides of A Street is added as follows: Section C107 - Hydrants - Both Sides Of A Street Hydrants shall be required on both sides of the street whenever one or more of the following conditions exist:

- A. Streets have median center dividers that make access to hydrants difficult, cause time delay, or create undue hazard or both.
- B. When there are four or more lanes of traffic.
- C. Width of street in excess of 88 feet.
- D. The existing street being widened or having a raised median center divider in the future pursuant to the General Plan Roadway Improvement Plans for the City of Galt.

This side left blank intentionally.

Appendix D of the 2007 California Fire Code is hereby amended to add the following form:

<p>Emergency Access Gates and Barriers</p> <p>Understanding and Agreement</p> <p>I/we understand and agree with the conditions of Appendix <u>D</u>, Form <u>1</u> – Emergency Access Gates and Barriers, to install and maintain controlled access to the private street/roadway shown on the attached plans including the parcel number listed below. I/we understand that FAILURE TO COMPLY with any condition herein shall constitute a violation of <u>IFC</u> section <u>503.6</u> and is grounds for immediate revocation of this permit to have a security gate or barrier. I/we also understand that once the gate system is approved and activated, it shall not be tampered with, without the written approval of the fire department and sheriff's department except by authorized maintenance personnel.</p> <p style="text-align: center;">I/WE HAVE READ, UNDERSTAND AND AGREE TO COMPLY WITH ALL CONDITIONS HEREIN.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; padding: 5px;">Gate Contractor:</td> <td style="width: 30%;"></td> <td style="width: 10%; padding: 5px;">Date:</td> <td style="width: 30%;"></td> </tr> <tr> <td style="padding: 5px;">Property Owner:</td> <td></td> <td style="padding: 5px;">Date:</td> <td></td> </tr> <tr> <td style="padding: 5px;">Parcel Number:</td> <td colspan="3"></td> </tr> <tr> <td style="padding: 5px;">Final Inspection Approval By:</td> <td></td> <td style="padding: 5px;">Date:</td> <td></td> </tr> <tr> <td style="padding: 5px;">Agency:</td> <td colspan="3"></td> </tr> </table> <p style="text-align: center;">(A signed fire department inspection card may substitute final approval.)</p>				Gate Contractor:		Date:		Property Owner:		Date:		Parcel Number:				Final Inspection Approval By:		Date:		Agency:			
Gate Contractor:		Date:																					
Property Owner:		Date:																					
Parcel Number:																							
Final Inspection Approval By:		Date:																					
Agency:																							

Appendix I is hereby added to the 2007 California Fire Code to read as follows:

APPENDIX I

EMERGENCY ACCESS GATES AND BARRIERS (See IFC section 503.6)

SECTION 11 - SCOPE

Where a new gate or barrier is installed on a fire access roadway, it shall be authorized by the Chief and meet the minimum requirements of the Sacramento gate standard and D. Private driveways on lightly traveled streets as determined by the City of Galt, Department of Transportation or the appropriate public works agency having jurisdiction, serving one single-family residence may be exempt from the scope of this document. Approval of automatic gates or barriers is subject to the owner accepting responsibility for any future programming requirements by the authority having jurisdiction.

SECTION 12 - DEFINITIONS

For the purposes of APPENDIX D, certain terms are defined as follows:

A. 100% Concurrence of Property Owners will consist of a signed, notarized copy of Appendix D - Form 1, Emergency Access Gates and Barriers, by each property owner served by the gate;

B. Authority Having Jurisdiction is any agency having statutory authority to enforce federal, state, county, city, or district laws, ordinances or standards;

C. Gates and Barriers shall mean a gate, crossbar, door or other obstructive device which is utilized for the purpose of restricting, controlling or obstructing entry or exit by motor vehicles or pedestrians to or from a private roadway and which is not manned on a twenty-four hour, seven day per week basis by a person capable of providing immediate access to a police or fire safety vehicle or person;

D. Private Street or Roadway shall mean any roadway (not dedicated as public right-of-way) that is owned and maintained by abutting property owners, or association of property owners that is utilized for the purpose of providing vehicular or pedestrian access to a

subdivision, apartment complex, condominiums or other residential development or wild land, excluding off-street parking areas, driveways, and driveways to off-street parking areas.

E. Private Driveway is a private way for vehicular travel that provides access from an off-street parking area to a public or private drive.

F. Ultimate Edge of Right-of-Way is the line furthest from the centerline of the street that has been approved by the City and recorded on the parcel map for existing or future street improvements.

SECTION 13 - PERMIT

A permit issued by the fire authority having jurisdiction to design and install any secured access gate system shall be obtained and approved in writing prior to installation.

SECTION 14 - SUBMITTALS

A minimum of four (4) complete sets of information shall be submitted to the City Public Works Department and shall include the following:

14.1 Approved verification of 100% Concurrence of Property Owners. The applicant shall provide, with the gate application, verification that all existing property owners served by gate installation agree to its installation and operation. Each property owner shall provide a signed copy of the agreement noted as Appendix D, Form 1 – Emergency Access Gates and Barriers (at the end of this document). In addition, the applicant shall provide a copy of the amended “Road Maintenance Agreement” identifying the addition of the gates and operating systems. Where there is only one property owner, Appendix D, Form 1 – Emergency Access Gates and the property owner and the gate contractor must sign Barriers.

14.2 A site plan of the property and a site detail of each gate location, drawn to scale (1”=10’, 1”=20’, or 1”=40’), indicating or showing:

A. Approval stamps from the Public Works Department, the Planning Department and Police Department;

B. C-10 electrical contractors stamp on the plans for the electrical installation;

C. C-13 fence contractors stamp on the plans for the installation of the gate;

D. Plans for gates over 6 feet in height shall bear the stamp of a structural engineer and must be accompanied by a Building Permit Number.

E. Contractors company name, address, phone number and contact person.

F. Exact locations of the entry to the property

G. Assessors Parcel Number (located on the property owners tax bill);

H. Property Lines;

I. Fire Hydrants, fire department connections;

J. Location of the "ultimate back of right-of-way";

K. Location of the existing edge of pavement or gutter line;

L. Building footprints, including doors, walkways and fire control room doors; parking spaces and landscape affected;

M. Proposed fence, pedestrian gates, vehicle gates;

N. Existing vehicular access;

O. Proposed location of Knox key switch / Knox box(s);

P. Physical address and;

14.3 Product specifications shall be provided that include:

A. Method of operation;

B. UL listing numbers of equipment used and;

C. Manufacturers specification sheets for electrical gate controller.

14.4 Plan review and inspection fees will be collected per each agency's approved fee schedule.

(Ord. 2008-01, Add, 04/01/2008)

Section 15.28.060 New materials, processes or occupancies which may require permits.

The Chief may appoint two members from his/her staff to act as a committee to determine and specify, after giving affected persons an opportunity to be heard at an office hearing, any new material, processes or occupancies, which shall require permits, in addition to those now enumerated in the code. The Chief or his/her designated representative shall post such list in a conspicuous place in his/her office, and

distribute copies thereof to interested persons. (Ord. 2008-01, Add, 04/01/2008)

Section 15.28.070 High explosives.

In accordance with the provisions of Division 11, Explosives, Part 1, High Explosives, of the Health And Safety Code (sections 12000, 12401), the Police Department shall have the primary responsibility for the enforcement of the provisions therein.

Wherever there appears in the 2006 edition of the International Fire Code any rule, regulation or provision that is in conflict with the Health and Safety Code, such rule, regulation or provision is hereby repealed. (Ord. 2008-01, Add, 04/01/2008)

Section 15.28.080 Flammable and combustible liquids and liquefied petroleum gases; permits.

Applications for permits for the installation or modification of above ground tanks for the storage of flammable and combustible liquids shall be made to the City Building Department, and the fire department having jurisdiction. (Ord. 2008-01, Add, 04/01/2008)

Section 15.28.090 Structural fires.

The chief shall notify all occupants or owners of structures, which have suffered damage by fire, that such structures or buildings must be inspected before any repairs thereto are made. A permit covering the structural, electrical and plumbing repairs shall be obtained from the City Building Department. The Chief shall report all such structural fires to the City Building Department Division on a form prescribed by the Division within twenty-four hours after the occurrence of such fire. (Ord. 2008-01, Add, 04/01/2008)

Section 15.28.100 Enforcement.

The division of authority for enforcement of this Chapter shall be as follows:

A. The Chief of any fire protection district or a community service district having a fire department or his/her designated representatives shall have authority to enforce

this Chapter and issue citations for violations in their respective districts.

B. The City of Galt Building Official and/or his designee shall have authority to enforce this Chapter and issue citations for any violations of this Chapter.

Where there is a conflict between the Chief of any fire protection district or a community service district and the City Building Official in the interpretation of this Chapter and/or the Fire Code, the decision of the City Building Official shall govern.

(Ord. 2008-01, Add, 04/01/2008)

Section 15.28.120 Appeals.

A. Any person aggrieved by any decision or action of the Chief of any fire protection district or his/her designated representative may appeal to the Board of Directors of such fire protection district, or Community Services District, by filing a written notice of appeal with the Clerk of the Board of Directors within thirty (30) days from the date such decision or action was taken;

B. Any person aggrieved by any decision or action of the Building Official and/or his designee may appeal the decision in accordance with the procedures set forth in Chapter 21.03 of the Galt Municipal Code.

(Ord. 2008-01, Add, 04/01/2008)

Section 15.28.160 Penalties.

A. Any person who violates any of the provisions of this Chapter and the code hereby adopted or fails to comply therewith, or who violates or fails to comply with any order made thereunder, or who builds in violation of any detailed statement of specifications or plans thereunder, or who fails to comply with such an order as affirmed or modified by the Director of a Fire Protection District or by a court of competent jurisdiction, within the time fixed herein, shall severally for each and every such violation be guilty of an infraction, punishment by a fine not to exceed two hundred fifty dollars (\$250.00). Violation of section 109.3.2 Citations, section 109.2.2 Compliance with Orders or Notices, section 109.2.2 Compliance with Tag, section 109.2.4 Removal and Destruction of Signs and Tags, are punishable by fine of one thousand dollars (\$1,000.00), or by imprisonment not to

exceed six (6) months, or by both such fine and imprisonment. The imposition of one penalty for any violation shall not excuse the violation or permit it to continue; and all persons shall be required to correct or remedy such violation or defects within a reasonable time to be determined by the Chief on a case-by-case basis. When not otherwise specified each day or portion thereof during which any violation occurs or continues shall constitute a separate offense.

B. The application of the above penalty shall not be held to prevent the enforced removal of prohibited conditions.

(Ord. 2008-01, Add, 04/01/2008)

Section 15.28.170 Public safety 800Mhz radio building amplification system.

Requirement for approved emergency responder radio coverage in buildings. All buildings shall have approved indoor radio coverage for emergency responders. Except as otherwise provided, no person shall erect, construct, change the use of or provide an addition of more than 20 percent to, any building or structure or any part thereof, or cause the same to be done which fails to support adequate radio coverage for the City of Galt radio communication system. Determining the existence of approved radio coverage and the correction of any deficiencies shall be the responsibility of the building owner. Existing buildings, buildings of one or two single family dwellings, or those below minimum areas as determined by the fire code official may be exempted from this requirement by the fire code official.

Approved Radio Coverage. Approved radio coverage shall conform to the current standards of the Cosumnes Fire Department. These standards shall define the acceptable indoor signal levels to provide 90% reliability of the Elk Grove Public Safety Radio System inside structures. The fire code official may determine exceptions and additions to these standards as required to protect the integrity of the public safety radio system and provide acceptable signal levels in structures critical to public health and safety.

Indoor Public Safety Radio Enhancement Systems. If required by this code, any indoor

public safety radio enhancement system must comply with current standards set by the Cosumnes Fire Department, and the regulations of the Federal Communications Commission. Systems shall be inspected, maintained, and modified as necessary to provide approved emergency responder radio coverage. If changes in FCC regulations or modifications to the Elk Grove Public Safety Radio System require modifications to a public safety radio enhancement system, the building owner shall make necessary changes to conform to the existing standard.

Annual Tests. When an in-building radio system is required, the building owner shall test all active components of the system, including but not limited to amplifiers, power supplies and backup batteries, a minimum of once every 12 months. Amplifiers shall be tested to ensure that the gain is the same as it was upon initial installation and acceptance. Backup batteries and power supplies shall be tested under load for a period of 1 hour to verify that they will properly operate during an actual power outage. If within the 1-hour test period, in the opinion of the testing technician, the battery exhibits symptoms of failure, the test shall be extended for additional 1-hour periods until the testing technician confirms the integrity of the battery. All other active components shall be checked to determine that they are operating within the manufacturer's specifications for the intended purpose.

Five-Year Tests. In addition to the annual test, the building owner shall perform a radio coverage test a minimum of once every 5 years to ensure that radio system continues to meet the requirements of the original acceptance test. The procedure set forth above shall apply to such tests.

Qualifications of Testing Personnel. All tests shall be conducted, documented and signed by a person in possession of a current FCC license, or a current technician certification issued by the Associated Public Safety Communications Officials International (APCO) or the Personal Communications Industry Association (PCIA). All test records shall be retained on the inspected premises by the building owner and a copy submitted to the fire department officials.

Field Testing. Police and fire personnel, after providing reasonable notice to the owner or his representative, shall have the right to enter onto the property to conduct field-testing to be certain that the required level of radio coverage is present.

Exemptions. This section shall not apply to buildings less than 50,000 square feet or any R-3 occupancy.

(Ord. 2008-01, Add, 04/01/2008)

