#### FIRE001 - ROAD ACCESS

Access roads shall be required for every building when any portion of the exterior wall of the first story is located more than 150 feet from fire department access. All roads shall be constructed to provide a minimum of two nine-foot traffic lanes with an unobstructed vertical clearance of not less than 15 feet. The roadway surface shall provide unobstructed access to conventional drive vehicles including sedans and fire apparatus and shall be an all-weather surface designed to support the imposed load of fire apparatus (22 tons). Each road shall have an approved name. **Responsible Land Use Department:** Fire District

Prior to issuance of grading and/or building permits, the Applicant shall incorporate the specification of the roadway into design and print the text of this condition as "Fire Department Notes" on plans.

Prior to requesting a final building inspection, the Applicant shall complete the installation of roadway improvements and obtain fire department approval the final fire inspection.

#### FIRE002 - ROADWAY ENGINEERING

The grade for all roads shall not exceed 15 percent. Where road grades exceed 8 percent, a minimum structural roadway surface of 0.17 feet of asphaltic concrete on 0.34 feet of aggregate base shall be required. The length of vertical curves in roadways, exclusive of gutters, ditches and drainage structures designed to hold or divert water, shall not be less than 100 feet. No roadway turn shall have a horizontal inside radius of less than 50 feet. A roadway turn radius of 50 to 100 feet is required to have an additional 4 feet of roadway surface. A roadway turn radius of 100 to 200 feet is required to have an additional 2 feet of roadway surface. Roadway turnarounds shall be required on dead-end roads in excess of 150 feet of surface length. The minimum turning radius for a turnaround shall be 40 feet from the center line of the road. If a hammerhead/T is used, the top of the "T" shall be a minimum of 60 feet in length. Responsible Land Use **Department: Fire District** 

Prior to issuance of grading and/or building permits, the Applicant shall incorporate the specification of the roadway into design and print the text of this condition as "Fire Department Notes" on improvement plans.

Prior to issuance of building permit(s) for development on individual lots within the phase of the subdivision, the Applicant shall complete the installation of the roadway improvements and shall obtain fire dept. approval of the fire clearance inspection for each phase of development.

Prior to requesting a final building inspection, the Applicant shall complete the installation of roadway improvements and obtain fire department approval the final fire inspection.

### FIRE003 - DEAD-END ROADS (1)

For parcels less than 1 acre, the maximum length of a deadend road, including all dead-end roads accessed from that dead-end road, shall not exceed 800 feet. All dead-end road lengths shall be measured from the edge of the roadway surface at the intersection that begins the road to the end of the road surface at its furthest point. Where a dead-end road serves parcels of differing sizes, the shortest allowable length shall apply. Each dead-end road shall have a turnaround constructed at its terminus. The minimum turning radius for a turnaround shall be 40 feet from the center line of the road. If a hammerhead/T is used, the top of the "T" shall be a minimum of 60 feet in length. **Responsible Land Use Department:** Fire District

Prior to issuance of grading and/or building permits, the Applicant shall incorporate the specification of the roadway into design and print the text of this condition as "Fire Department Notes" on improvement plans.

Prior to issuance of building permit(s) for development on individual lots within the phase of the subdivision, the Applicant shall complete the installation of the roadway improvements and shall obtain fire dept. approval of the fire clearance inspection for each phase of development.

#### FIRE004 - DEAD-END ROADS (2)

For parcels greater than 1 acre and not exceeding 5 acres, the maximum length of a dead-end road, including all dead-end roads accessed from that dead-end road, shall not exceed 1320 feet. All dead-end road lengths shall be measured from the edge of the roadway surface at the intersection that begins the road to the end of the road surface at its furthest point. Where a dead-end road serves parcels of differing sizes, the shortest allowable length shall apply. Each dead-end road shall have a turnaround constructed at its terminus. The minimum turning radius for a turnaround shall be 40 feet from the center line of the road. If a hammerhead/T is used, the top of the "T" shall be a minimum of 60 feet in length **Responsible Land Use Department:** Fire District

Prior to issuance of grading and/or building permits, the Applicant shall incorporate the specification of the roadway into design and print the text of this condition as "Fire Department Notes" on improvement plans.

Prior to issuance of building permit(s) for development on individual lots within the phase of the subdivision, the Applicant shall complete the installation of the roadway improvements and shall obtain fire dept. approval of the fire clearance inspection for each phase of development.

### FIRE005 - DEAD-END ROADS (3)

For parcels greater than 5 acres and not exceeding 20 acres, the maximum length of a dead-end road, including all deadend roads accessed from that dead-end road, shall not exceed 2640 feet. All dead-end road lengths shall be measured from the edge of the roadway surface at the intersection that begins the road to the end of the road surface at its furthest point. Where a dead-end road serves parcels of differing sizes, the shortest allowable length shall apply. Each dead-end road shall have turnarounds at its terminus and at no greater than 1320-foot intervals. The minimum turning radius for a turnaround shall be 40 feet from the center line of the road. If a hammerhead/T is used, the top of the "T" shall be a minimum of 60 feet in length. Responsible Land Use Department: \_\_\_\_\_ Fire District

Prior to issuance of grading and/or building permits, the Applicant shall incorporate the specification of the roadway into design and print the text of this condition as "Fire Department Notes" on improvement plans.

Prior to issuance of building permit(s) for development on individual lots within the phase of the subdivision, the Applicant shall complete the installation of the roadway improvements and shall obtain fire dept. approval of the fire clearance inspection for each phase of development.

#### FIRE006 - DEAD-END ROADS (4)

For parcels greater than 20 acres, the maximum length of a dead-end road, including all dead-end roads accessed from that dead-end road, shall not exceed 5280 feet. All dead-end road lengths shall be measured from the edge of the roadway surface at the intersection that begins the road to the end of the road surface at its furthest point. Where a dead-end road serves parcels of differing sizes, the shortest allowable length shall apply. Each dead-end road shall have turnarounds at its terminus and at no greater than 1320-foot intervals. The minimum turning radius for a turnaround shall be 40 feet from the center line of the road. If a hammerhead/T is used, the top of the "T" shall be a minimum of 60 feet in length.

Responsible Land Use Department: Fire District

Prior to issuance of grading and/or building permits, the Applicant shall incorporate the specification of the roadway into design and print the text of this condition as "Fire Department Notes" on improvement plans.

Prior to issuance of building permit(s) for development on individual lots within the phase of the subdivision, the Applicant shall complete the installation of the roadway improvements and shall obtain fire dept. approval of the fire clearance inspection for each phase of development.

#### FIRE007 - DRIVEWAYS

Driveways shall not be less than 12 feet wide unobstructed. with an unobstructed vertical clearance of not less than 15 feet. The grade for all driveways shall not exceed 15 percent. Where the grade exceeds 8 percent, a minimum structural roadway surface of 0.17 feet of asphaltic concrete on 0.34 feet of aggregate base shall be required. The driveway surface shall be capable of supporting the imposed load of fire apparatus (22 tons), and be accessible by conventionaldrive vehicles, including sedans. For driveways with turns 90 degrees and less, the minimum horizontal inside radius of curvature shall be 25 feet. For driveways with turns greater than 90 degrees, the minimum horizontal inside radius curvature shall be 28 feet. For all driveway turns, an additional surface of 4 feet shall be added. All driveways exceeding 150 feet in length, but less than 800 feet in length, shall provide a turnout near the midpoint of the driveway. Where the driveway exceeds 800 feet, turnouts shall be provided at no greater than 400-foot intervals. Turnouts shall be a minimum of 12 feet wide and 30 feet long with a minimum of 25-foot taper at both ends. Turnarounds shall be required on driveways in excess of 150 feet of surface length and shall be located within 50 feet of the primary building. The minimum turning radius for a turnaround shall be 40 feet from the center line of the driveway. If a hammerhead/T is used, the top of the "T" shall be a minimum of 60 feet in length. Responsible Land Use Department: \_\_\_\_\_ Fire **District** 

Prior to issuance of grading and/or building permits, the Applicant shall incorporate the specification of the driveway into design and print the text of this condition as "Fire Department Notes" on plans.

Prior to requesting a final building inspection, the Applicant shall complete the installation of driveway improvements and obtain fire department approval the final fire inspection.

#### FIRE008 - GATES

All gates providing access from a road to a driveway shall be located at least 30 feet from the roadway and shall open to allow a vehicle to stop without obstructing traffic on the road. Gate entrances shall be at least the width of the traffic lane but in no case less than 12 feet wide. Where a one-way road with a single traffic lane provides access to a gated entrance, a 40-foot turning radius shall be used. Where gates are to be locked, the installation of a key box or other acceptable means for immediate access by emergency equipment may be required. Responsible Land Use Department: \_\_\_\_\_ Fire District

Prior to issuance of grading and/or building permits, the Applicant shall incorporate the specification of the entry gate into design and print the text of this condition as "Fire Department Notes" on plans.

Prior to requesting a final building inspection, the Applicant shall complete the installation of the entry gate and obtain fire department approval the final fire inspection.

#### FIRE009 - BRIDGES

All new and reconstructed bridges shall be at least the width of the roadbed and berms, but in no case less than 12 feet wide. Bridge width on all roads exceeding tertiary standards shall not be less than the width of the two lanes with berms. All bridges shall be designed for HS15-44 loading and have guardrails. Appropriate signage, including but not limited to, weight ratings or vertical clearance limitations, and one-way road or single-lane road conditions, shall be provided at both entrances to any bridge. One-lane bridges may be permitted if there is unobstructed visibility across the entire bridge, and turnouts are provided at both bridge ends. The fire authority may impose more stringent requirements for bridges.

**Responsible Land Use Department:** \_\_\_\_\_ Fire District

Prior to issuance of grading and/or building permits, the Applicant shall incorporate the specification of the bridge into design and print the text of this condition as "Fire Department Notes" on improvement plans.

Prior to requesting a final building inspection, the Applicant shall complete the installation of bridge improvements and obtain fire department approval the final fire inspection.

#### FIRE010 -ROAD SIGNS

**District** 

All newly constructed or approved roads and streets shall be designated by names or numbers, posted on signs clearly visible and legible from the roadway. Size of letters, numbers and symbols for street and road signs shall be a minimum 4-inch letter height, ½-inch stroke, and shall be a color that is reflective and clearly contrasts with the background color of the sign. All numerals shall be Arabic. Street and road signs shall be non-combustible and shall be visible and legible from both directions of vehicle travel for a distance of at least 100 feet. Height, visibility, legibility, and orientation of street and road signs shall be meet the provisions of Monterey County Ordinance No. 1241. This section does not require any entity to rename or renumber existing roads or streets, nor shall a roadway providing access only to a single commercial or industrial occupancy require naming or numbering. Signs required under this section identifying intersecting roads, streets and private lanes shall be placed at the intersection of those roads, streets and/or private lanes. Signs identifying traffic access or flow limitations (i.e., weight or vertical clearance limitations, dead-end road, one-way road or single lane conditions, etc.) shall be placed: (a) at the intersection preceding the traffic access limitation; and (b) not more than 100 feet before such traffic access limitation. Road, street and private lane signs required by this article shall be installed prior to final acceptance of road improvements by the Reviewing Fire Authority. Responsible Land Use Department: \_\_\_\_\_ Fire

Prior to filing of the final map, the Applicant shall incorporate the road sign specification into design and print the text of this condition as "Fire Department Notes" improvement plans.

Prior to issuance of building permit(s) for development on individual lots within the phase of the subdivision, the Applicant shall complete the installation of road signs and shall obtain fire dept. approval of the fire clearance inspection for each phase of development.

#### FIRE011 - ADDRESSES FOR BUILDINGS

All buildings shall be issued an address in accordance with Monterey County Ordinance No. 1241. Each occupancy, except accessory buildings, shall have its own permanently posted address. When multiple occupancies exist within a single building, each individual occupancy shall be separately identified by its own address. Letters, numbers and symbols for addresses shall be a minimum of 4-inch height, 1/2-inch stroke, contrasting with the background color of the sign, and shall be Arabic. The sign and numbers shall be reflective and made of a noncombustible material. Address signs shall be placed at each driveway entrance and at each driveway split. Address signs shall be visible and legible from both directions of travel along the road. In all cases, the address shall be posted at the beginning of construction and shall be maintained thereafter. Address signs along one-way roads shall be visible from both directions of travel. Where multiple addresses are required at a single driveway, they shall be mounted on a single sign. Where a roadway provides access solely to a single commercial occupancy, the address sign shall be placed at the nearest road intersection providing access to that site. Permanent address numbers shall be posted prior to requesting final clearance.

Responsible Land Use Department: \_\_\_\_\_ Fire District

Prior to issuance of building permit, Applicant shall incorporate specification into design and print the text of this condition as "Fire Dept. Notes" on plans.

Prior to requesting a final building inspection, Applicant shall install the required address signage and shall obtain fire department approval of the fire department final inspection.

### FIRE012 - EMERGENCY WATER STANDARDS - WATER SYSTEMS

The provisions of this condition shall apply when new parcels are approved by a local jurisdiction. The emergency water system shall be available on-site prior to the completion of road construction, where a community water system is approved, or prior to the completion of building construction, where an individual system is approved. Approved water systems shall be installed and made serviceable prior to the time of construction. Water systems constructed, extended or modified to serve a new development, a change of use, or an intensification of use, shall be designed to meet, in addition to average daily demand, the standards shown in Table 2 of the Monterey County General Plan, NFPA Standard 1142, or other adopted standards. The quantity of water required pursuant to this chapter shall be in addition to the domestic demand and shall be permanently and immediately available **Responsible Land Use Department:** Fire District

Prior to issuance of building permit, Applicant shall incorporate specification into design and print the text of this condition as "Fire Dept. Notes" on improvement plans.

Prior to issuance of building permit(s) for development on individual lots within the phase of the subdivision, the Applicant shall complete the installation of water system improvements and shall obtain fire dept. approval of the fire clearance inspection for each phase of development.

# FIRE014 - EMERGENCY WATER STANDARDS - FIRE PROTECTION WATER SUPPLY - (SINGLE PARCEL)

For development of structures totaling less than 3,000 square feet on a single parcel, the minimum fire protection water supply shall be 4,900 gallons. For development of structures totaling 3,000 square feet or more on a single parcel, the minimum fire protection water supply shall be 9,800 gallons. For development of structures totaling more than 10,000 square feet on a single parcel, the reviewing authority may require additional fire protection water supply. Other water supply alternatives, including ISO Rural Class 8 mobile water systems, may be permitted by the fire authority to provide for the same practical effect. The quantity of water required by this condition shall be in addition to the domestic demand and shall be permanently and immediately available. **Responsible Land Use Department:** \_\_\_\_\_\_ Fire District

Prior to issuance of grading and/or building permit, Applicant shall incorporate specification into design and print the text of this condition as "Fire Dept. Notes" on plans.

Prior to requesting a final building inspection, the Applicant shall complete the installation of the water system improvements and shall obtain fire department approval of the final fire inspection.

#### FIRE015 - FIRE HYDRANTS/FIRE VALVES

A fire hydrant or fire valve is required. The hydrant or fire valve shall be 18 inches above grade, 8 feet from flammable vegetation, no closer than 4 feet and no further than 12 feet from a roadway, and in a location where fire apparatus using it will not block the roadway. The hydrant serving any building shall be not less than 50 feet and not more than 1000 feet by road from the building it is to serve. Minimum hydrant standards shall include a brass head and valve with at least one 2 1/2 inch National Hose outlet supplied by a minimum 4 inch main and riser. More restrictive hydrant requirements may be applied by the Reviewing Authority. Each hydrant/valve shall be identified with a reflectorized blue marker, with minimum dimensions of 3 inches, located on the driveway address sign, non-combustible post or fire hydrant riser. If used, the post shall be within 3 feet of the hydrant/valve, with the blue marker not less than 3 feet or greater than 5 feet above the ground, visible from the driveway. On paved roads or driveways, reflectorized blue markers shall be permitted to be installed in accordance with the State Fire Marshal's Guidelines for Fire Hydrant Markings Along State Highways and Freeways, May 1988. **Responsible Land Use Department:** \_\_\_\_\_ Fire District

Prior to issuance of grading and/or building permit, Applicant shall incorporate specification into design and print the text of this condition as "Fire Dept. Notes" on construction plans.

Prior to requesting a final building inspection, the Applicant shall complete the installation of the water system improvements and shall obtain fire department approval of the final fire inspection.

#### FIRE016 - SETBACKS

All parcels 1 acre and larger shall provide a minimum 30-foot setback for new buildings and accessory buildings from all property lines and/or the center of the road. For parcels less than 1 acre, alternate fuel modification standards or other requirements may be imposed by the local fire jurisdiction to provide the same practical effect. **Responsible Land Use**Department: \_\_\_\_\_ Fire District

Prior to issuance of grading and/or building permit, Applicant shall incorporate specification into design and print the text of this condition as "Fire Dept. Notes" on construction plans.

#### FIRE017 - DISPOSAL OF VEGETATION AND FUELS

Disposal, including chipping, burying, or removal to a landfill site approved by the local jurisdiction, of vegetation and debris caused by site development and construction, road and driveway construction, and fuel modification shall be completed prior to final clearance of the related permit.

Responsible Land Use Department:

Fire District

Prior to issuance of grading and/or building permit, Applicant shall incorporate specification into design and print the text of this condition as "Fire Dept. Notes" on construction plans.

Prior to requesting a final building inspection, the Applicant shall complete the vegetation management and disposal and shall obtain fire department approval of the final fire inspection.

#### FIRE018 - GREENBELTS

Subdivisions and other developments, which propose greenbelts as a part of the development plan, shall locate said greenbelts strategically as a separation between wildland fuels and structures. The locations shall be approved by the Reviewing Authority. Responsible Land Use Department:

Fire District

Prior to filing of final map for subdivisions, Applicant shall incorporate specification into the improvement plans and print the text of this condition as "Fire Dept. Notes" on the improvement plans.

Prior to issuance of building permits, Applicant shall complete the greenbelt(s) and shall obtain fire department approval of the subdivision improvements.

## FIRE019 - DEFENSIBLE SPACE REQUIREMENTS - (STANDARD)

Manage combustible vegetation from within a minimum of 100 feet of structures, or to the property line, whichever is closer. Trim tree limbs to a minimum height of 6 feet from the ground. Remove tree limbs from within 10 feet of chimneys. Additional and/or alternate fire protection or firebreaks approved by the fire authority may be required to provide reasonable fire safety. Environmentally sensitive areas may require alternative fire protection, to be determined by Reviewing Authority and the Director of Planning and Building Inspection. **Responsible Land Use Department:**Fire District

Prior to issuance of grading and/or building permit, Applicant shall incorporate specification into design and print the text of this condition as "Fire Dept. Notes" on construction plans.

Prior to requesting a final building inspection, the Applicant shall complete the vegetation management and shall obtain fire department approval of the final fire inspection.

# FIRE021 - FIRE PROTECTION EQUIPMENT & SYSTEMS - FIRE SPRINKLER SYSTEM (STANDARD)

The building(s) and attached garage(s) shall be fully protected with automatic fire sprinkler system(s). Installation shall be in accordance with the applicable NFPA standard. A minimum of four (4) sets of plans for fire sprinkler systems must be submitted by a California licensed C-16 contractor and approved prior to installation. This requirement is not intended to delay issuance of a building permit. A rough sprinkler inspection must be scheduled by the installing contractor and completed prior to requesting a framing inspection. Responsible Land Use Department: \_\_\_\_\_ Fire District

Prior to issuance of grading and/or building permit, Applicant shall print the text of this condition as "Fire Dept. Notes" on construction plans.

Prior to requesting a framing inspection, the Applicant shall obtain fire department approval of the rough sprinkler inspection.

Prior to requesting a final building inspection, the Applicant shall complete the installation of the fire sprinkler system and obtain fire department approval of the final fire sprinkler inspection.

# FIRE022 - FIRE PROTECTION EQUIPMENT & SYSTEMS - FIRE SPRINKLER SYSTEM - (HAZARDOUS CONDITIONS)

The building(s) and attached garage(s) shall be fully protected with automatic fire sprinkler system(s). Installation shall be in accordance with the applicable NFPA standard. A minimum of four (4) sets of plans for fire sprinkler systems must be submitted by a California licensed C-16 contractor and approved prior to installation. This requirement is not intended to delay issuance of a building permit. A rough sprinkler inspection must be scheduled by the installing contractor completed prior to requesting a framing inspection. Due to substandard access, or other mitigating factors, small bathroom(s) and open attached porches, carports, and similar structures shall be protected with fire sprinklers. **Responsible Land Use Department:** \_\_\_\_\_ **Fire District** 

Prior to issuance of grading and/or building permit, Applicant shall print the text of this condition as "Fire Dept. Notes" on construction plans.

Prior to requesting a framing inspection, the Applicant shall obtain fire department approval of the rough sprinkler inspection.

Prior to requesting a final building inspection, the Applicant shall complete the installation of the fire sprinkler system and obtain fire department approval of the final fire sprinkler inspection.

### FIRE023 - FIRE ALARM SYSTEM - (COMMERCIAL)

The building(s) shall be fully protected with an approved central station, proprietary station, or remote station automatic fire alarm system as defined by NFPA Standard 72. Plans and specifications for the fire alarm system shall be submitted by a California licensed C-10 contractor and approved prior to requesting a rough sprinkler or framing inspection. Responsible Land Use Department: \_\_\_\_\_ Fire District

Prior to issuance of building permit, Applicant shall print the text of this condition on the construction plans.

Prior to requesting a framing inspection, Applicant shall obtain fire department approval of the fire alarm system plans.

Prior to requesting a final building inspection, Applicant shall complete the installation of the fire alarm system, obtain fire department approval of the fire alarm acceptance test and final fire inspection.

## FIRE024 - FIRE ALARM SYSTEM - (SINGLE FAMILY DWELLING)

The residence shall be fully protected with an approved household fire warning system as defined by NFPA Standard 72. Plans and specifications for the household fire warning system shall be submitted by a California licensed C-10 contractor and approved prior to installation. Household fire warning systems installed in lieu of single-station smoke alarms required by the Uniform Building Code shall be required to be placarded as permanent building equipment.

Responsible Land Use Department: \_\_\_\_\_ Fire District

Prior to issuance of building permit, Applicant shall print the text of this condition on the construction plans.

Prior to requesting a framing inspection, Applicant shall obtain fire department approval of the fire alarm system plans.

Prior to requesting a final building inspection, Applicant shall complete the installation of the fire alarm system, obtain fire department approval of the fire alarm acceptance test and final fire inspection.

FIRE025 - SMOKE ALARMS – (SINGLE FAMILY DWELLING) Where a household fire warning system or combination fire/burglar alarm system is installed in lieu of single-station smoke alarms required by the California Building Code or California Residential Code, the alarm panel shall be required to be placarded as permanent building equipment.  Responsible Land Use Department: Fire District	Prior to issuance of building permit, the Applicant shall print the text of this condition as "Fire Dept. Notes" on construction plans.  Prior to requesting a final building inspection, the Applicant shall obtain fire department approval of the fire alarm system acceptance test.
FIRE026 - ROOF CONSTRUCTION (STANDARD) All new structures, and all existing structures receiving new roofing over 50 percent or more of the existing roof surface within a one-year period, shall require a minimum of ICBO Class B roof construction. Responsible Land Use  Department: Fire District	Prior to issuance of building permit, the Applicant shall print the text of this condition as "Fire Dept. Notes" on construction plans.
FIRE027 - ROOF CONSTRUCTION - (VERY HIGH HAZARD SEVERITY ZONE)  All new structures, and all existing structures receiving new roofing over 50 percent or more of the existing roof surface within a one-year period, shall require a minimum of ICBO Class A roof construction. Responsible Land Use  Department: Fire District	Prior to issuance of building permit, the Applicant shall print the text of this condition as "Fire Dept. Notes" on construction plans.

## FIRE029 - ROOF CONSTRUCTION - (CYPRESS FPD & PEBBLE BEACH CSD)

All new structures, and all existing structures receiving new roofing over 25 percent or more of the existing roof surface within a one-year period, shall require a minimum of ICBO Class A roof construction

Prior to issuance of building permit, the Applicant shall print the text of this condition as "Fire Dept. Notes" on construction plans.

Responsible Land Use Department: \_\_\_\_\_ F

Fire District

## FIRESP - NON-STANDARD CONDITION - ROAD ACCESS

Access roads shall be required for every building when any portion of the exterior wall of the first story is located more than 150 feet from fire department access. All roads shall be constructed to provide a minimum width of 20 feet with an unobstructed vertical clearance of not less than 15 feet. The roadway surface shall provide unobstructed access to conventional drive vehicles including sedans and fire apparatus and shall be an all-weather surface designed to support the imposed load of fire apparatus (22 tons). Each road shall have an approved name. **Responsible Land Use Department: Fire District** 

Prior to issuance of grading and/or building permits, the Applicant shall incorporate the specification of the roadway into design and print the text of this condition as "Fire Department Notes" on plans.

Prior to requesting a final building inspection, the Applicant shall complete the installation of roadway improvements and obtain fire department approval the final fire inspection.

# FIRESP - NON-STANDARD CONDITION - FIRE PROTECTION EQUIPMENT & SYSTEMS - FIRE SPRINKLER SYSTEM

Any building having a total floor area greater than 500 square feet shall be fully protected with automatic fire sprinkler system(s). Installation shall be in accordance with the applicable NFPA standard. A minimum of four (4) sets of plans for fire sprinkler systems must be submitted to the fire district by a California licensed C-16 contractor and approved prior to installation. This requirement is not intended to delay issuance of a building permit. A rough sprinkler inspection must be scheduled by the installing contractor and approved prior to requesting a framing inspection.

Responsible Land Use Department: Fire District

Prior to issuance of building permit, the Applicant shall print the text of this condition as "Fire Department Notes" on the construction plans.

Prior to requesting a framing inspection, the Applicant shall obtain fire department approval of the rough fire sprinkler inspection.

Prior to requesting a final building inspection, the Applicant shall obtain fire department approval the final fire sprinkler inspection.

**FIRESP** - NON-STANDARD CONDITION -**EXISTING FIRE SPRINKLER SYSTEMS - Existing fire** sprinkler systems in buildings undergoing remodeling and/or additions shall be extended or modified to provide protection to the remodeled/added areas. Installation, approval and maintenance shall be in compliance with applicable National Fire Protection Association and/or Uniform Building Code Standards, the edition(s) of which shall be determined by the enforcing jurisdiction. Plans for fire sprinkler system changes must be submitted and approved prior to installation. In the event the remodel/addition project does not require extension or modification of the existing fire sprinkler system, a letter to that effect from the fire sprinkler contractor shall be provided to the Salinas Rural Fire District prior to requesting a framing inspection. Rough-in inspections must be completed prior to requesting a framing inspection. Responsible Land Use Department: Fire District

Prior to issuance of building permit, the Applicant shall print the text of this condition as "Fire Department Notes" on the construction plans.

Prior to requesting a framing inspection, the Applicant shall obtain fire department approval of the rough fire sprinkler inspection.

Prior to requesting a final building inspection, Applicant shall obtain fire department approval the final fire sprinkler inspection.

## FIRESP - NON-STANDARD CONDITION - FIRE ALARM SYSTEM - (COMMERCIAL)

Any fire sprinkler system with 20 or more fire sprinklers shall be monitored by a station, proprietary station, or remote station automatic fire alarm system as defined by NFPA Standard 72. A fire alarm system shall be provided with audible and visual notification devices in any building with a fire sprinkler system containing more than 100 sprinklers or with more than one tenant space. Plans and specifications for the fire alarm system shall be submitted by a California licensed C-10 contractor and approved prior to requesting a rough sprinkler or framing inspection. **Responsible Land Use Department: Fire District** 

Prior to issuance of building permit, the Applicant shall print the text of this condition as "Fire Department Notes" on the construction plans.

Prior to requesting a framing inspection, the Applicant shall obtain fire department approval of the fire alarm system plans.

Prior to requesting a final building inspection, the Applicant shall obtain fire department approval the fire alarm acceptance test and the final fire inspection.

### - NON-STANDARD CONDITION -FIRESP **EXISTING FIRE ALARM SYSTEM** - The existing building is fully protected with an approved central station, proprietary station or remote station automatic fire alarm system as defined by National Fire Protection Association Standard 72. The existing fire alarm system shall be extended or modified to accommodate the remodeled/added area(s). Plans and specifications for the fire alarm system must be submitted and approved by the enforcing agency prior to requesting a framing inspection. In the event the remodel/addition project does not require extension or modification of the existing fire alarm system, a letter to that effect from the fire alarm contractor shall be provided to the Salinas Rural Fire District prior to requesting a framing inspection. All fire alarm system inspections and acceptance testing shall be done in accordance with NFPA 72.

**Fire District** 

**Responsible Land Use Department:** 

Prior to issuance of building permit, the Applicant shall print the text of this condition as "Fire Department Notes" on the construction plans.

Prior to requesting a framing inspection, the Applicant shall obtain fire department approval of the fire alarm system plans.

Prior to requesting a final building inspection, the Applicant shall obtain fire department approval the fire alarm acceptance test and the final fire inspection.

	FIRESP - NON-STANDARD CONDITION -	P	
	<b>HYDRANTS AND FIRE FLOW-</b> Hydrants for fire	C	
	protection shall be provided at locations approved by the fire	C	
	code official and shall conform to the following	ir	
	requirements:	a	
	a. FIRE FLOW - Pursuant to California Fire Code		
	Appendix B, the minimum fire flow requirement for		
	square foot commercial facilities built with Type		
	construction is gallons per minute with a residual		
pressure of 20 psi under normal operating conditions for a			
	duration of hours. Fire flow for facilities protected		
	with automatic fire sprinkler systems may be reduced to		
	gallons per minute with a residual pressure of 20 psi		
	under normal operating conditions for a duration of		
	hours.		
	b. TIMING OF INSTALLATION - Approved fire		
	protection water supply systems must be installed and made		
	serviceable prior to the time of construction.		
	c. HYDRANT/FIRE VALVE (ADDITION) – New		
	hydrant(s) shall be installed as determined by the fire code		
	official.		
	d. HYDRANT/FIRE VALVE (LOCATION) - The		
	hydrant or fire valve shall be 18 inches above grade, 8 feet		
	from flammable vegetation, no closer than 4 feet nor further		
	than 12 feet from a roadway, and in a location where fire		
	apparatus using it will not block the roadway.		
	e. FIRE HYDRANTS - Hydrants shall be installed in		
	accordance with spacing set forth in California Fire Code		
	Appendix B and in accordance with the following		
	specifications:		
	f. HYDRANT SIZE - The hydrant shall have a		
	minimum of two (2) inch outlets NST and one (1) inch outlet NST. The riser shall be a minimum of six		
	(6) inches and shall be wet barrel type with a coefficient of		
	0.9.  SIGNING OF WATER SOURCES. Hydront or fire		
	g. SIGNING OF WATER SOURCES - Hydrant or fire		
	valve identification may be allowed as specified in the State		
Į	Fire Marshal's Guidelines for Fire Hydrant Markings Along		
	State Highways and Freeways, May 1988.	1	

**Responsible Land Use Department:** 

Prior to issuance of building permit, the Applicant shall print the text of this condition as "Fire Department Notes" on the improvement plans and/or construction plans, shall complete the installation of water system improvements and shall obtain fire department approval of the water system acceptance test.

Fire Conditions November 3 2011.doc Page 16

**Fire District** 

FIRESP - NON-STANDARD CONDITION - EMERGENCY ACCESS KEYBOX - Emergency access	Prior to issuance of the building permit, the Applicant shall print the text of this condition as "Fire Department Notes" on the construction plans.
key box ("Knox Box") shall be installed and maintained. The type and location shall be approved by the fire department. The fire department shall be notified when locks are changed so that the emergency access key box can be	Prior to requesting a final building inspection, Applicant shall install the applicable emergency access device and shall obtain fire department approval of the final fire inspection.
maintained with current keys. Responsible Land Use Department: Fire District	
FIRESP - NON-STANDARD CONDITION - PORTABLE FIRE EXTINGUISHERS - Portable fire extinguishers shall be installed and maintained in accordance	Prior to issuance of the building permit, the Applicant shall print the text of this condition as "Fire Department Notes" on the construction plans.
with California Fire Code Chapter 9 and Title 19 California Code of Regulations. Responsible Land Use Department:  Fire District	Prior to requesting a final building inspection, Applicant shall install the applicable portable fire extinguisher(s) and shall obtain fire department approval of the final fire inspection.