



NATE ARMSTRONG, FIRE CHIEF

REFERENCE

6059 HIGHWAY 9, P.O. DRAWER F-2, FELTON, CA 95018, (831) 335-6748

## **R-3 PLAN REVIEW & INSPECTION CHECKLIST\***

(For all new construction and/or for additions/remodels over 500 square feet)

## FIRE DEPARTMENT ACCESS

<u>DIMENSIONS</u> (T-14 1273; SC 7.92; 16.20; FPO 12)	
The minimum vertical clearance is:	
15' for all <b>new driveways</b> in State Responsibility Area (SRA)	12/3.10
13.6° for new roads & for new driveways in other areas	7.92.503.2.1
	7.92.503.2.1
20 If inside the Urban Services Line (USL) or unsprinklered	7.92.503.2.1
12 tor 2 or less habitable structures outside the USL	7.92.503.2.1
18 for 3+ sprinklered nomes outside USL and for <b>new</b> roads in SRA or for 3+	7.92.503.2.1
12' & paved w/ turnouts it not new road in SRA & 18' is "environmentally inadvisable"	7.92.503.2.1
□ 10' for one-way roads in SRA (if serving no more than 10 houses)	1273.08
The minimum centerline radius is:	4070.04
So inside radius in SKA	12/3.04
□ 35° centerline radius in other areas	16.20.180(C)
I ne length of any dead-end access in SKA does not exceed allotment for parcel(s) served thereby	1273.09
(800  for  < 1  acre;  1320  for  1-4.99; 2640  for  5-19.99; 5280  for  20+  acres)	500.0.0
<b><u>CONSTRUCTION &amp; GRADE</u></b> (CFC 503; SC 7.92; He.20; FFO 12; FFO 14; $1-14$ 1273)	503.2.3
The access road has a 6 95% compacted class 2 base w/ an 8 sub-base	7.92.502.1
The surface for the access road is:	FPU 14
From 0-3% in grade is maintained to prevent erosion	
Greater than 3% in grade is on a screen	FFO 14 EPO 14
The area does not exceed 15% for more than 200' even 225' 8.	FFO 14 EDO 12
The grade does not exceed 15% to more than 200 every 255 $\alpha$ .	1273.03
L It does not exceed 10% in other areas (w/ no more than 18% average)	16 20 180(d)
	10.20.100(u)
A turnaround is within 150' from all notions of all structures	503 2 5
Non-SRA access has circular turnaround (12' entry & 36' radius) or T-style turnaround (16' entry 86'	EPO 15
snan 51' wide & 20' radius)	16 20 180(k)
SRA access has minimum 40' centerline radius on approved turnaround & is within 50' for driveways	1273.05
over 300' long	1273.10(b)
TURNOUTS (SC 7.92: FPO 13: T-14 1273)	7.92.503.2.1
Turnouts (12' wide & 35' long w/ 20' ease in & ease out) are present every:	7.92.503.2.1 &
□ 500' for 12' access roads	FPO 13
400' for driveways in SRA exceeding 800' in length	1273.06
BRIDGES (SC 7.92; FPO 13 & 16)	
The bridge capacity meets the AASHTO HS-20 loading standards (25 tons+)	7.92.503.2.6
A copy of the recent certification (within last 10 years by a licensed engineer) is provided	7.92.503.2.6.2 &
Capacity signs are at both ends (signs will be 18" x 24", steel, white w/ black lettering that is 3-1/2" by 3/8"	FPO 8 & FPO 13
stroke minimum, with the weight limit posted above TONS)	
The bridge meets road dimension requirements & has turnouts if it is less than 20' wide	7.92.503.2.6.1
<u>GATES</u> (CFC 503; T-14 1273)	
There is horizontal clearance (no obstructions and 2' wider than access in SRA)	503.6 & 1273.11
There is 14' vertical clearance or 15' vertical for overhead gates	
If secured, it has a master 175 lock w/ FD's code, an override switch, or break-away lock	AHJ & 1273.11
It is located at least 35 feet from the primary road and does not create traffic obstruction	1273.11
RIGHT-OF-WAY AGREEMENT (GP 6.5.1)	
Owner provided copy of road maintenance agreement for parcel served by right of way	6.5.1(m)

# WATER SUPPLY FOR FIREFIGHTING

FIRE FLOW REQUIREMENTS (CFC 508; Appendix B; FPO 6; NFPA 1142; SC 7.92) There is 20 PSI residual	508.3 & B105.1 Tbl. B105.1
Inere is adequate now:	
$\Box$ Urban spiniklered 0-5000 Si. 500 GFW 101 2 His. (00,000 gals.)	TDI. D103.1
$\square$ Lirban sprinklered from 4801-6200 sf: 1000 GPM for 2 hrs. (100,000 gais.)	The B105.1
$\square$ New residential projects in the SRA: 10.000 gal minimum	7 92 508 1
Rew residential projects in the SrA. 10,000 gai. Infinitian	7.92.000.1 FPO 6
$\square$ Rural unsprinklered: 4,000 gal. minimum at 3.2 x sf	FPO 7 formula
<b>PIRIC HYDRANT</b> (CEC 508: Appendix C: EPO 5: EPO 6: EPO 17)	
The residence is within an area served by a state-regulated water purveyor	
Hydrants are located every 500 feet (450 if dead end)	508 5 1 & Th
rightants are located every 500 reet (400 if dead end)	B105 1
A hydrant is within 600' of the structure	508 5 1
A letter from the purveyor certifies that GPM/PSI was tested within last 5 years	500.0.1 FPO 5
The bydrant is safety velow with on top indicating actual GPM	FPO 17
The hydrant is protected from vehicles (not subject to damage or quard nosts installed)	508 5 6
The hydrant is flushed	508.5.2
PRIVATE WATER & HYDRANT (CEC 508: EPO 6: EPO 7 B-1: NEPA 13D: 22 & 24: T-14 1275)	508 2 & 508 5
Water Storage Tank (Permit Required)	000.2 d 000.0
There is a $1^{\circ}$ + supply line to tank from reliable private H <sub>2</sub> O source (well spring etc.)	NEPA 22 &
There is an automatic filling device w/ control valve/chut-off	FPO 6 Δ-1
The task year is at least 1.5 x diameter of outlet $(\delta^n \text{ for } A^n)$	FPO 6
The domestic supply line feeds from above the required fire flow amount	FPO 6
The domestic supply line feeds from above the required the now amount.	FPO 6
The low water out off door not active to $> 6^\circ$ above suction discharge pipe contarline	FPO 6
The forwater cuttor does not activate of above suction discharge pipe centenine	FPO 6
The pipe for all the supply liftes is gaivanized.	FPO 6
Private Hydrant (Permit Pequind)	1100
The supply line from the tank is large enough to meet the required fire flow ( $4$ " or greater)	NEPA 24 &
The supply line is at least 30° below grade (36° if nine passes under road or is subject to beavy loads) and	FPO 6 4-1
Schedule 40 or better	1100//1
The transition fittings are a minimum of 6" below grade and are Schedule 80 or better	FPO 6
The bining from the transition to the riser is galvanized & the below grade nine is wrapped	FPO 6
There are concrete thrust blocks at directional changes	FPO 6
The piping passes a hydrostatic test at working pressure for 15 min	FPO 6
The piping is flushed before backfill and then capped or attached to riser after the flush	FPO 6
A conv of underground test certificate is provided at the inspection	FPO 6
Above or onder ground test certificate is provided at the inspection	1100
The concrete pad is 24" x 24" x 4"	FPO 6 A-1
The riser is 4" galvanized steel w/ a pentagonal put valve stem:	FPO 6
2-1/2" for pressure/gravity flow systems	FPO 6
□ 4-1/2" for draft systems	1275.15 & AHJ
There is a male NST thread outlet with a cap:	FPO 6 4-1
The bydrant has proper markings:	
It is red with     for the indicating actual GPM	FPO 17
It is not be write the second of the se	
The center of the outlet is 30-36" above grade and 6-8' from the road	NEPA 24 &
The burdent is at an approved location not less than 50' and not more than 150' from all buildings	FPO 6 4-1
The hydrant is protected from vehicles (not subject to damage or quard posts installed)	312 1 & 508 5 6
The location of the fire hydrant cannot make the driveway or readway impassible to other traffic by the	FPO 7 B-1
parking of fire apparatus using the hydrant	ПОТВТ
The bydrant is flushed	508 5 3
Pressure Plimn	000.0.0
A pressure pump is required at the tank to:	FPO 6
Provide sufficient fire flow (or draft capabilities) with 20 PSI residual	FPO 6
Provide sufficient flow and pressure to residential fire sprinkler system	NEPA 13D
The pump manufacturer's guide is provided with the plan	FPO 6
The number of tanks meet GPM & PSI requirements per manufacturer's data	FPO 6
There is a 2" supply line from tank to pump	FPO 6
There is a pressure gauge, pressure relief valve, size check-valve, pressure switch between check-valve &	FPO 6
gauge, and a full flow control valve after last pressure tank	
A copy of the pump acceptance test certificate is provided at the inspection	FPO 6

### **SPRINKLER SYSTEMS**

PLAN SUBMITTAL (Permit Required) (CEC 903: SC 7.92: NEPA 13D: EPO 5)	
The project is new construction or increases the total existing square footage by more than 50%	7.92.903.2.1
(Exception: agricultural buildings < 2000 sg. ft & garages/sheds < 1000 sg. ft.)	
There are 3 copies of the plans & calcs, and 1 copy of applicable cut-sheets	FPO 5; AHJ
Piping and heads are highlighted or in a contrasting color	AHJ
The ceiling slope percentages are indicated	AHJ
The plan shows all heat zones (WH, stove/range, laundry, FP, light fixtures, etc.)	AHJ
The plan indicates that all components (heads, piping, straps, valves, etc.) are UL listed	FPO 5 & 13D
The system was designed by a FPE, C-16 installer, or owner/builder (✓ <u>cslb.ca.gov</u> )	FPO 5 & 13D
There are no variations to plans or as-built plans are required prior to overhead rough inspection	FPO 5
UNDERGROUND PIPING (Permit Required) (Must be installed by the C-16 designer)	
There is a minimum 2" (or as approved by AHJ) supply line to the riser dedicated to the sprinkler system	FPO 5
The supply line is at least 18" below grade and is Schedule 40 PVC or better	FPO 5
The transition fittings are a minimum of 6" below grade and are Schedule 80 or better	FPO 5
The piping from the transition to the riser is metallic & the below grade pipe is wrapped	FPO 5
There are concrete thrust blocks at directional changes	FPO 5
The piping passes a hydrostatic test at working pressure for 15 min.	FPO 5
The piping is flushed before backfill and then capped or attached to riser after the flush	FPO 5
A copy of underground test certificate is provided at the inspection	FPO 5
All exterior above grade piping is metallic	FPU 5
The riser is located on or adjacent to the garage	FPU 5
The riser has a labeled control valve below the domestic line of a shut-off at a single source water meter	
There is a check valve above the domestic line (if there is no municipal detector on meter)	
There is a now switch above the domestic line.	FPU 5
The pressure gauge is above the check valve	FPO 5
The inspector's test value is piped from the most remote area	FPO 5
There is an accessible solution of at ground level with an "inspector's test" sign	FPO 5
The nine has a test head of the same size orifice used in the house	FPO 5
Discharring water through the test head does not damage the surrounding area	FPO 5
There is a 110-volt alarm connected to a regularly "on" electric circuit, with a 6" bell	FPO 5
The alarm sounds within 90 seconds of the inspector's test valve flowing at least 10 GPM	NFPA 72 2-6
OVERHEAD PIPING AND SUPPORT	
The connection from underground to overhead must be made by the sprinkler installer	FPO 5
The piping is at least 3/4" (copper, steel, CPVC, or other listed and approved material)	FPO 5 & NFPA
	13D
The piping is secured by straps/supports every 6', and straps are within 6" of every head	FPO 5
The straps are properly attached (with screws)	FPO 5
The piping passes a hydrostatic test of at least 200 psi for 2 hours	FPO 5
A copy of aboveground test certificate is provided at the inspection	FPO 5
HEADS	
Heads provide coverage in all habitable areas that do not fall within exceptions:	FPO 5 &
(Exception: bathrooms < 55 sq. ft.; clothes, linen & pantry closets < 24 sq. ft. if least dimension is no more	13D 4-6
than 3 ft.; unheated foyers that are not the only egress; detached garages, carports under 1000 sq. ft.; and	
agricultural buildings)	
Head(s) protect accessible non-habitable storage areas (includes under staircases)	FPO 5
Heads have the proper temperature rating (intermediate heads are required in accessible attics & areas with	13D 3-5.2
higher temperatures)	
The heads are not too close to heat sources	13D 3-5.2.3
The neads are no closer man 8 together and no further than apart (per cut sneet)	13D 4-1.4
The based and executeboon pleton have factory paint only	13D 4-2.3
	13D 3-5.4
<b>CALCOLATIONS OF WATER SUPPLT</b>	
The water supply (static, result, & gpin) is verified by water district or private test and with	120 0.4.4
The water can supply the design area for 10 min (7 min for 2 heads in 1-story house that is less than 2000	13D 4-1 3 &
of )	13D 2-1
The density (discharge GPM $\pm$ sq. ft. covered) is 05 or greater & matches cut sheet	130
The GPM_PSL orifice size k factor & coverage areas match those on the cut sheet(s)	130
All friction loss, pipe diameter and elevation changes, and pipe length are accounted for	13D
SPARE HEADS & WRENCH	100
There is a 6-head box within vicinity of the riser that has a sprinkler head wrench & 3 spare heads of each	FPO 5
type used (but only need 1 if only 1 of that type used)	

#### **FIRE SAFETY INSIDE & OUT**

All detectors are bardwired w/ battery back-up	907 2 10 2
All smoke detectors are interconnected	907.2.10.2
There is a detector in every bedroom & corridor	907 2 10 1 2
There is at least one detector on every floor	907 2 10 1 2
The detectors are properly mounted $(4^{\circ}, 12^{\circ})$ from ceiling not too close to heat source)	307.2.10.1.2
Detector alarm counds within 20 seconds of smoke entering, not cloamber	АНТ
The alarm sounds within 20 seconds of shokes (at least 85 dba at 10 <sup>1</sup> ) (visual polification is required in rooms with	907 2 10 3
hearing impaired)	307.2.10.5
SECOND EGRESS (CBC 1004)	222222
The preject is any or the $2^{nd}$ story of the $2^{nd}$ story has $< 10$ equipants or the $2^{nd}$ floar is $< 500$ of	1004 2 3 2
The project is one-story, of the $2^{-5}$ story has < 10 occupants, of the $3^{-5}$ hoor is $\geq 500$ si	1004.2.3.2
	1100 7 8
<u>Chimine 13</u> (CBC, FRC 4231)	1109.7 Q
Poper (SC 12 10 070)	4291(1)
<b><u>KOOPS</u></b> (SC 12.10.00)	
	12 10 070~
<u>ADDRESSING</u> (CFC 901, FFO 17, 1-14 1274)	CFC 901.4.4
The address numbers are portion the foad, traveling either direction	FPO I/
The address numbers are permanently anixed	Id.
The address numbers are 4 high by 1/2 wide on contrasting background	Id.
The sign of numbers are reflective of lit so address can be seen at hight	AHJ
The end descent of the set of the structure of the state of the structure of the set of	
The address is located at all driveway/road splits with directional signs as needed, and	AHJ, 1274, FPO 17
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and	AHJ, 1274, FPO 17
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed	AHJ, 1274, FPO 17
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed <b>VEGETATION CLEARANCE</b> (CFC 1103; PRC 4291; 7.92.5215)	AHJ, 1274, FPO 17 1103.2.4
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed VEGETATION CLEARANCE (CFC 1103; PRC 4291; 7.92.5215) All dried vegetation is cleared from around all structures	AHJ, 1274, FPO 17 <i>1103.2.4</i> 4291(a)&(b)
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed <u>VEGETATION CLEARANCE</u> (CFC 1103; PRC 4291; 7.92.5215) All dried vegetation is cleared from around all structures 100' clearance	AHJ, 1274, FPO 17 <i>1103.2.4</i> 4291(a)&(b) Id.
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed <u>VEGETATION CLEARANCE</u> (CFC 1103; PRC 4291; 7.92.5215) All dried vegetation is cleared from around all structures 100' clearance The tree branches are clear 10' from a chimney outlet	AHJ, 1274, FPO 17 <i>1103.2.4</i> 4291(a)&(b) Id. 4291(c) 1201(c)
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed <u>VEGETATION CLEARANCE</u> (CFC 1103; PRC 4291; 7.92.5215) All dried vegetation is cleared from around all structures 100' clearance The tree branches are clear 10' from a chimney outlet Any dead/dying tree branches are clear 10' from the structure	AHJ, 1274, FPO 17 <i>1103.2.4</i> 4291(a)&(b) Id. 4291(c) 4291(d) 4291(d)
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed <b>VEGETATION CLEARANCE</b> (CFC 1103; PRC 4291; 7.92.5215) All dried vegetation is cleared from around all structures 100' clearance The tree branches are clear 10' from a chimney outlet Any dead/dying tree branches are clear 10' from the structure The roof is clear of all combustible debris	AHJ, 1274, FPO 17 <i>1103.2.4</i> 4291(a)&(b) Id. 4291(c) 4291(d) 4291(e) 1201(e)
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed <u>VEGETATION CLEARANCE</u> (CFC 1103; PRC 4291; 7.92.5215) All dried vegetation is cleared from around all structures 100' clearance The tree branches are clear 10' from a chimney outlet Any dead/dying tree branches are clear 10' from the structure The roof is clear of all combustible debris All combustible debris under decks is cleared	AHJ, 1274, FPO 17 <i>1103.2.4</i> 4291(a)&(b) Id. 4291(c) 4291(d) 4291(e) 4291(a)
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed <u>VEGETATION CLEARANCE</u> (CFC 1103; PRC 4291; 7.92.5215) All dried vegetation is cleared from around all structures 100' clearance The tree branches are clear 10' from a chimney outlet Any dead/dying tree branches are clear 10' from the structure The roof is clear of all combustible debris All combustible debris under decks is cleared Any combustible vegetation near roadway is cleared 10' from roadway & limbed 6-8' from the ground (but	AHJ, 1274, FPO 17 <i>1103.2.4</i> 4291(a)&(b) Id. 4291(c) 4291(d) 4291(e) 4291(e) 4291(a) FPO 12& FPO 12&
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed <b>VEGETATION CLEARANCE</b> (CFC 1103; PRC 4291; 7.92.5215) All dried vegetation is cleared from around all structures 1 100' clearance The tree branches are clear 10' from a chimney outlet Any dead/dying tree branches are clear 10' from the structure The roof is clear of all combustible debris All combustible debris under decks is cleared Any combustible vegetation near roadway is cleared 10' from roadway & limbed 6-8' from the ground (but see ornamental exceptions)	AHJ, 1274, FPO 17 1103.2.4 4291(a)&(b) Id. 4291(c) 4291(d) 4291(e) 4291(e) 4291(a) FPO 12 & 7.92.5215
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed <u>VEGETATION CLEARANCE</u> (CFC 1103; PRC 4291; 7.92.5215) All dried vegetation is cleared from around all structures 1 00' clearance The tree branches are clear 10' from a chimney outlet Any dead/dying tree branches are clear 10' from the structure The roof is clear of all combustible debris All combustible debris under decks is cleared Any combustible vegetation near roadway is cleared 10' from roadway & limbed 6-8' from the ground (but see ornamental exceptions) <u>LPG TANKS (Permit Required)</u> (CFC Article 82)	AHJ, 1274, FPO 17 1103.2.4 4291(a)&(b) Id. 4291(c) 4291(d) 4291(e) 4291(e) 4291(a) FPO 12 & 7.92.5215
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed VEGETATION CLEARANCE (CFC 1103; PRC 4291; 7.92.5215) All dried vegetation is cleared from around all structures 1 00' clearance The tree branches are clear 10' from a chimney outlet Any dead/dying tree branches are clear 10' from the structure The roof is clear of all combustible debris All combustible debris under decks is cleared Any combustible vegetation near roadway is cleared 10' from roadway & limbed 6-8' from the ground (but see ornamental exceptions) LPG TANKS (Permit Required) (CFC Article 82) The tank is properly oriented (ends are not pointing towards residence or egress route)	AHJ, 1274, FPO 17 1103.2.4 4291(a)&(b) Id. 4291(c) 4291(d) 4291(e) 4291(e) 4291(a) FPO 12 & 7.92.5215 8204.3
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed <b>VEGETATION CLEARANCE</b> (CFC 1103; PRC 4291; 7.92.5215) All dried vegetation is cleared from around all structures 1 00' clearance The tree branches are clear 10' from a chimney outlet Any dead/dying tree branches are clear 10' from the structure The roof is clear of all combustible debris All combustible debris under decks is cleared Any combustible vegetation near roadway is cleared 10' from roadway & limbed 6-8' from the ground (but see ornamental exceptions) <b>LPG TANKS (Permit Required)</b> (CFC Article 82) The tank is properly oriented (ends are not pointing towards residence or egress route) There is proper distance from buildings, public ways, ignition sources & property lines	AHJ, 1274, FPO 17 1103.2.4 4291(a)&(b) Id. 4291(c) 4291(d) 4291(e) 4291(e) 4291(a) FPO 12 & 7.92.5215 8204.3 8204.3
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed <b>VEGETATION CLEARANCE</b> (CFC 1103; PRC 4291; 7.92.5215) All dried vegetation is cleared from around all structures 1 00' clearance The tree branches are clear 10' from a chimney outlet Any dead/dying tree branches are clear 10' from the structure The roof is clear of all combustible debris All combustible debris under decks is cleared Any combustible vegetation near roadway is cleared 10' from roadway & limbed 6-8' from the ground (but see ornamental exceptions) <b>LPG TANKS (Permit Required)</b> (CFC Article 82) The tank is properly oriented (ends are not pointing towards residence or egress route) There is proper distance from buildings, public ways, ignition sources & property lines <b>Less</b> than 125 gallons: 5'	AHJ, 1274, FPO 17 1103.2.4 4291(a)&(b) Id. 4291(c) 4291(d) 4291(e) 4291(a) FPO 12 & 7.92.5215 8204.3 8204.4 Id.
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed <b>VEGETATION CLEARANCE</b> (CFC 1103; PRC 4291; 7.92.5215) All dried vegetation is cleared from around all structures 100' clearance The tree branches are clear 10' from a chimney outlet Any dead/dying tree branches are clear 10' from the structure The roof is clear of all combustible debris All combustible debris under decks is cleared Any combustible vegetation near roadway is cleared 10' from roadway & limbed 6-8' from the ground (but see ornamental exceptions) <b>LPG TANKS (Permit Required)</b> (CFC Article 82) The tank is properly oriented (ends are not pointing towards residence or egress route) There is proper distance from buildings, public ways, ignition sources & property lines 125-500 gallons: 10'	AHJ, 1274, FPO 17 1103.2.4 4291(a)&(b) Id. 4291(c) 4291(d) 4291(e) 4291(a) FPO 12 & 7.92.5215 8204.3 8204.4 Id. Id. Id.
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed <b>VEGETATION CLEARANCE</b> (CFC 1103; PRC 4291; 7.92.5215) All dried vegetation is cleared from around all structures 100' clearance The tree branches are clear 10' from a chimney outlet Any dead/dying tree branches are clear 10' from the structure The roof is clear of all combustible debris All combustible debris under decks is cleared Any combustible vegetation near roadway is cleared 10' from roadway & limbed 6-8' from the ground (but see ornamental exceptions) <b>LPG TANKS (Permit Required)</b> (CFC Article 82) The tank is properly oriented (ends are not pointing towards residence or egress route) There is proper distance from buildings, public ways, ignition sources & property lines 125-500 gallons: 10' 501-1200: 10' (but only if at least 25' from containers more than 125 gallons)	AHJ, 1274, FPO 17 1103.2.4 4291(a)&(b) Id. 4291(c) 4291(d) 4291(e) 4291(a) FPO 12 & 7.92.5215 8204.3 8204.4 Id. Id. Id. Id. Id. Id. Id. Id.
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed <u>VEGETATION CLEARANCE</u> (CFC 1103; PRC 4291; 7.92.5215) All dried vegetation is cleared from around all structures 1 100' clearance The tree branches are clear 10' from a chimney outlet Any dead/dying tree branches are clear 10' from the structure The roof is clear of all combustible debris All combustible debris under decks is cleared Any combustible vegetation near roadway is cleared 10' from roadway & limbed 6-8' from the ground (but see ornamental exceptions) <u>LPG TANKS (Permit Required)</u> (CFC Article 82) The tank is properly oriented (ends are not pointing towards residence or egress route) There is proper distance from buildings, public ways, ignition sources & property lines 2 Less than 125 gallons: 5' 3 125-500 gallons: 10' 5 501-1200: 10' (but only if at least 25' from containers more than 125 gallons) 5 501-2000: 25' if it does not satisfy above criteria	AHJ, 1274, FPO 17 1103.2.4 4291(a)&(b) Id. 4291(c) 4291(d) 4291(e) 4291(a) FPO 12 & 7.92.5215 8204.3 8204.4 Id. Id. Id.
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed <b>VEGETATION CLEARANCE</b> (CFC 1103; PRC 4291; 7.92.5215) All dried vegetation is cleared from around all structures 1 00' clearance 1 00' clearance The tree branches are clear 10' from a chimney outlet Any dead/dying tree branches are clear 10' from the structure The roof is clear of all combustible debris All combustible debris under decks is cleared Any combustible vegetation near roadway is cleared 10' from roadway & limbed 6-8' from the ground (but see ornamental exceptions) <b>LPG TANKS (Permit Required)</b> (CFC Article 82) The tank is properly oriented (ends are not pointing towards residence or egress route) There is proper distance from buildings, public ways, ignition sources & property lines 1 25-500 gallons: 5' 3 125-500 gallons: 10' 5 501-1200: 10' (but only if at least 25' from containers more than 125 gallons) 5 501-2000: 25' if it does not satisfy above criteria Combustibles (weeds, grass, brush, trash, etc.) are cleared within 10' from the tank	AHJ, 1274, FPO 17 1103.2.4 4291(a)&(b) Id. 4291(c) 4291(d) 4291(e) 4291(a) FPO 12 & 7.92.5215 8204.3 8204.4 Id. Id. Id. Id. 8204.3 8204.3 8204.4 Id. Id. Id. Id. 8204.3 8204.3 8204.4 Id. Id. Id. Id. Id. Id. Id. Id.
The address is located at all driveway/road splits with directional signs as needed, and separate utility meters for separate dwellings are identified by address numbers at least 1" high and permanently affixed <b>VEGETATION CLEARANCE</b> (CFC 1103; PRC 4291; 7.92.5215) All dried vegetation is cleared from around all structures 100' clearance The tree branches are clear 10' from a chimney outlet Any dead/dying tree branches are clear 10' from the structure The roof is clear of all combustible debris All combustible debris under decks is cleared Any combustible vegetation near roadway is cleared 10' from roadway & limbed 6-8' from the ground (but see ornamental exceptions) <b>LPG TANKS (Permit Required)</b> (CFC Article 82) The tank is properly oriented (ends are not pointing towards residence or egress route) There is proper distance from buildings, public ways, ignition sources & property lines 1 Less than 125 gallons: 5' 1 25-500 gallons: 10' 501-1200: 10' (but only if at least 25' from containers more than 125 gallons) 501-2000: 25' if it does not satisfy above criteria Combustibles (weeds, grass, brush, trash, etc.) are cleared within 10' from the tank There is a no smoking sign posted/painted on/near the tank	AHJ, 1274, FPO 17 1103.2.4 4291(a)&(b) Id. 4291(c) 4291(d) 4291(e) 4291(a) FPO 12 & 7.92.5215 8204.3 8204.4 Id. Id. Id. 8209 8208, AHJ

References: California Fire and Building Codes (CFC & CBC), Santa Cruz County Code (SC), Public Resources Code (PRC), California Code of Regulations, Title 14 (T-14); Santa Cruz Fire Prevention Officers' Standards (FPO), Santa Cruz County General Plan (GP), National Fire Protection Association Standards (NFPA), Authority Having Jurisdiction Standards (AHJ)

\* This checklist is not intended to be a comprehensive list of all potential requirements, nor is it intended to alleviate all parties' responsibilities to fully comply with all applicable laws for each project. It merely reflects the major areas encountered at the fire plan review and inspection stages for residential projects.