



Fire Inspector's Office

106 W. Retama St, South Padre Island, Texas 78597. Phone: 956-761-3832. Email: rogarcia@myspi.org

New Construction Plan Review Checklist

- ___ 1. Building permit application number
- ___ 2. Job address with suite number (if applicable) and verified by the City
- ___ 3. Contractor information with phone number and email
- ___ 4. Type of construction
- ___ 5. Occupancy type
- ___ 6. Square footage
- ___ 7. Number of stories, height of the building
- ___ 8. Occupant load
- ___ 9. Water supply will need to meet the required fire flow (IFC appendix B, C) including number of hydrants and spacing
- ___ 10. Hydrants need to be installed at least 40 feet from the building
- ___ 11. Hydrants will need a 5 inch Storz connection on the steamer
- ___ 12. Non- sprinklered will need a hydrant 400 feet from all portions of the Building
- ___ 13. Sprinklered will need a hydrant 600 feet from all portions of the

Building

- ___14. If sprinklered there will need to be a hydrant at least 100 feet from the FDC**
- ___15. Fire protection system's plans are submitted separately by licensed Contractors**
- ___16. Commercial Cooking Suppression and Type 1 hood required in all Cooking operations capable of producing grease laden vapors.**
- ___17. Fire Apparatus access roads shall extend to within 150 feet of all Portions of building unless sprinklered, then extra 100 feet will be Allowed from each side with the Fire Marshal approval**
- ___18. Dead end fire apparatus access roads greater than 150 feet long will Need an approved turnaround**
- ___19. Fire apparatus vertical clearance requirements is 13 feet 6 inches**
- ___20. Fire apparatus access roads shall be at least 24 feet wide, 25 feet inside Radius, and 50 feet outside radius**
- ___21. Fire lane marking shall comply with City ordinance (NOT FIRE CODE)**
- ___22. One or two family residential developments with more than 30 Dwelling units will require two separate and approved fire apparatus Access roads**
- ___23. Panic hardware required on occupant loads greater than 50**
- ___24. Show type, size and location of portable fire extinguishers on building Plans. (Minimum 3A40BC)**
- ___25. Knox box is required on all buildings that have fire alarm systems**
- ___26. Automatic gates in fire apparatus access roads and gated communities Require a Knox key override**

- ____ 27. All buildings shall have approved address numbers visible from the Roadway, contrast with their background, and at least 4 inches high With ½ in stroke**
- ____ 28. Front and back doors on strip centers will also need to have suite or Address numbers posted 2 inches in height**
- ____ 29. Approved plans and permits are required to be on site at all times During construction**
- ____ 30. Elevator car door and firefighter service keys will be required to be kept In the elevator Knox box or elevator equipment room for immediate Use by the FD**
- ____ 31. HVAC greater than 2000 cfm will need duct detectors on supply side. HVAC greater than 15,000 cfm will need duct detectors on supply and Return sides**
- ____ 32. Duct detectors tied to the building fire alarm shall activate a general Fire alarm**
- ____ 33. Duct detectors not tied to a building fire alarm shall have an approved Local audio and visual device. All duct detectors below the roof deck Shall have remote indicators capable of being reset**