



## **Sprinkler Plan Review Requirements**

### **2015 IBC**

The following are minimum requirements for plan review:

- Submit permit application and 3 sets of plans, signed and stamped by a SC registered engineer;
- Certificate of Compliance with correct address, stamped, signed and dated by a SC registered engineer;
- Specification sheet with correct address;
- Hydraulic Calculations;
- Indicate on plan:
  - Seismic bracing locations
  - Seismic bracing detail
  - Location of FDC (FDC cannot be located on building)
  - Location of fire extinguishers (min. 4" from floor, 60" to top of extinguisher; max 75' travel distance or 150' apart)
  - Type of fire extinguishers to be ABC (multi-purpose)
  - Stairways & all areas where lines are to be heated to min. 40 degrees F
  - Spare sprinkler heads in sprinkler room
  - Riser detail;
- If relocating or adding heads to an existing system (no matter the amount of heads), submit 2 sets of stamped, signed and dated plans by a SC registered engineer along with the manufacturer's specification sheet;
- If adding more than 20 heads to an existing system, a plan is required and a Certificate of Compliance with correct address, stamped, signed and dated by a SC registered engineer; submit specification sheet with correct address;
- Lowering or raising existing heads requires a permit but does not require a plan or plan review.

Contact:

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*Revised 8/1/17*



# CITY OF MYRTLE BEACH CONSTRUCTION SERVICES BUILDING FIRE PERMIT APPLICATION

Job Site/ Physical Address		Building Use <input type="checkbox"/> Commercial <input type="checkbox"/> Res	Zoning District	Flood Zone	
Lot #	Block	Section/ Subdivision	TMS/PIN		
Owner of Property		Mailing Address		Phone	
Lessee/Business Name		Mailing Address		Phone	
Contractor		Mailing Address		Phone	
				City License #	
				State License #	
Architect/Engineer		Mailing Address		Phone	
				City License #	
				State License #	
Work Classification <input type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Alteration <input type="checkbox"/> Repair <input type="checkbox"/> Remove/Demo				Property Maintenance <input type="checkbox"/> Yes <input type="checkbox"/> No	
Nature of Work: <input type="checkbox"/> Sprinkler System <input type="checkbox"/> Fire Alarm System <input type="checkbox"/> Fire Alarm Panel <input type="checkbox"/> Standpipe System <input type="checkbox"/> Kitchen Hood w/Suppression <input type="checkbox"/> Automatic Extinguishing System (Requires mechanical permit) <input type="checkbox"/> Underground Fireline					
Description of Work					
IBC/IRC CODE YEAR _____	Tap Ticket #	Sprinkled <input type="checkbox"/> Yes <input type="checkbox"/> No	Type Construction	Occupancy Group	Sq Ft
Total Valuation		Plan Review Fee		Permit Fee	
Date Received		Date Issued		Permit #	
<i>I hereby certify that I have read and examined, or have had read to me, this application and understand this application to be true and correct. Compliance with all provisions of laws and ordinances governing this type of work shall be assured whether specified herein or not. The granting of this permit does not presume to give authority to violate or cancel the provision of any federal, state or local laws regulating construction, or the performance of construction.</i>					
Signature of Owner or Authorized Agent		Printed Name		Phone	Fax
Company		Email Address			

### Project Coordination

Department	Required	Permit Approval Signatures
Zoning		
Building/Fire		
Engineering		
Business License		

*This permit becomes null and void if work or construction which is authorized is not commenced within six months of its issuance, or if work or construction is suspended or abandoned for a period of 6 consecutive months at any time after it is commenced. This permit does not grant any right or privilege to erect any structure or to use any premises herein described for any purpose or in any manner prohibited by the Zoning Ordinance of the City of Myrtle Beach.*