



Town of Angier

P.O. Box 278

Angier, NC 27501

919-639-2071



Minimum requirements for submitting plans to obtain a Commercial Building Permit

1. Plans/additions may require an engineer's seal and they must be professionally drawn to scale (1/4 or 1/8).
 - a. Plans need to be drawn as it is to be built on site.
 - b. Plans cannot be submitted in reverse.
 1. Plans shall be drawn to the latest NC Building Code.
 2. Plans must include a *complete Building Code Summary*.
 3. Provide front, side and rear elevations.
 4. Provide all structural drawings.
 5. Floor plan with all dimensions of walls, windows, doors, stairs and any point loads. All rooms shall be identified.
 6. Electrical plans shall have all circuit load information, location of outlets, lighting and panelboards, panelboard schedules, service diagrams with conduit and wire sizing, type of wiring system to be used, light fixture specifications etc.
 7. Plumbing plans shall have location and sizing of all piping throughout the structure. Plan must also have riser diagrams and all fixture specifications with flow rates.
 8. Mechanical plans shall have the size and routing of all ductwork, the size and location of all AHU's, compressor units, rooftop units, exhaust systems and equipment, and location and style of all fire protective equipment that has direct control of the HVAC system.
 9. A life safety plan must be submitted with plans showing all fire areas/walls, smoke areas, emergency and exit lighting locations and exit travel distance/exit requirements for occupancy load.
 10. A detailed plan showing all accessibility requirements per NCBC Chapter 11 and ANSI 117.1 Bathrooms and other special areas shall have enlarged detailed drawings.
 11. Upon review, additional information may be requested.