

BLUEPRINT REQUIREMENTS

IBBY ANDERSON
Director of Planning
and Development Services

CITY OF BEAUFORT
**DEPARTMENT OF PLANNING
AND DEVELOPMENT SERVICES**
701 CRAVEN ST. - POST OFFICE DRAWER 1167
BEAUFORT, SC 29901
(843) 525-7040
FAX (843
) 986-5606

JAMES F. "Mike" WILES
Director of Codes Enforcement



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www.beaufortcodes.org

Architectural Plan

- Floor plan of each floor if it has more than one level.
- Foundation plan.
- Floor joist plan for each level (if applicable).
- Ceiling and rafter joist plan.
- Wall section throughout the building.
- Four elevations: Front, Rear, Sides.

Electrical Plan

- Working space of service and location.
- Location and size of interior panel board.
- Proper identification of conductors.
- Underground installation.
- Grounding electrode system.
- GFCI protection for personnel.
- Receptacle and lighting outlet location.
- Heating and air conditioning outlets (attic or crawl space).
- Light fixtures in bathtub and shower areas and clothes closets.

Plumbing Plan

- Location of all fixtures vents and traps.

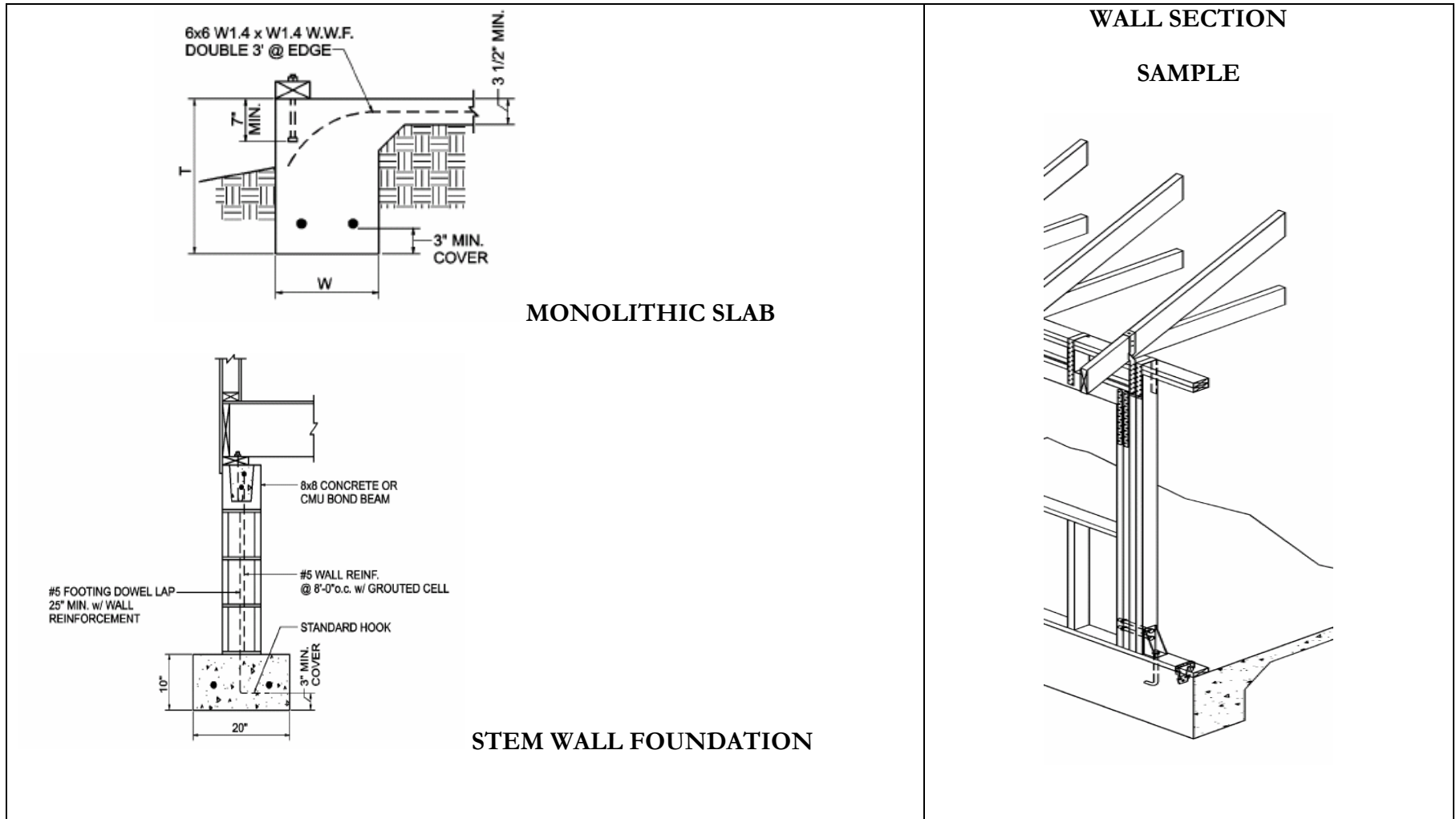
Mechanical Plan

- Identification of equipment and appliance locations (inside and outside) and unit size.
- Identification of duct location (attic or crawl space).

The following must be specified in the plans:

- Floor and roof live load.
- Basic wind speed (3 second gust).
- Seismic Design Category and Site Class.
- Flood load (if applicable).
- Identification of hold-down on each corner of the building.
- Identification of the hurricane connector for each rafter.
- Identification of connector between floors.
- Identification of connector for each post.
- Shear wall identification.
- Identification of the end wall design is required (balloon or platform framing).
- Nailing pattern of exterior sheathing wall, roof sheathing, and floor sheathing.
- Header schedule for all windows and doors.
- Stem wall design with bond beam.
- Identification of DP rating on each window, exterior doors, and garage doors.
- Windows protection design. (shutters)

- Plans must be **sealed and signed** by Architect or Engineer if the roof pitch of the building is greater than 7/12 or the stem wall is above 3' high from grade, or the building area is greater than 5,000 sq ft..



NOTE: The SSTD-1099 Checklist for wood or masonry construction **MUST** be completed if the plans do not require to be sealed and signed by an Architect or Engineer.