

BV Requirements for New Construction

- BV Application
- 2 sets of plans
- 2 energy reports
- 2 sets of foundation plans with engineer stamp
- 2 copies of site plans

**We will need all information above before we can send to Bureau Veritas.

** A permit will need to be purchased when prints have been approved.

** Bureau Veritas will provide a permit number used for calling in for inspections.



(903) 868-9420 4525 Elementary Dr.
Southmayd, TX 76268

Residential Building Permit Application

Building Permit Number: _____		Valuation: _____	
Project Address: _____			
Lot: _____	Block: _____	Subdivision: _____	
Project Description:			
NEW SFR <input type="checkbox"/>	SFR REMODEL/ADDITION <input type="checkbox"/>	SPECIFY OTHER: _____	
PLUMBING <input type="checkbox"/>	MECHANICAL <input type="checkbox"/>	ELECTRICAL <input type="checkbox"/>	
FENCE <input type="checkbox"/>	ACCESSORY BUILDING <input type="checkbox"/>	LAWN IRRIGATION <input type="checkbox"/>	SWIMMING POOL <input type="checkbox"/>
Description of Work:			
Area Square Feet:		Covered	Number of stories: _____
Living: _____	Garage: _____	Porch: _____	Total: _____

Owner Information:			
Name: _____		Contact Person: _____	
Address: _____			
Phone Number: _____	Fax Number: _____	Mobile Number: _____	

General Contractor	Contact Person	Phone Number	Contractor License Number
Mechanical Contractor	Contact Person	Phone Number	Contractor License Number
Electrical Contractor	Contact Person	Phone Number	Contractor License Number
Plumber/Irrigator	Contact Person	Phone Number	Contractor License Number

A permit becomes null and void if work or construction authorized is not commenced within 180 days, or if construction or work is suspended or abandoned for a period of 180 days at any time after work is commenced. Separate permits may be required for electrical, plumbing, and heating/air condition. All permits require final inspection.

I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction or the performance of construction.

Signature of Applicant: _____ **Date:** _____

OFFICE USE ONLY:

Approved by:		Date approved:	
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Building Permit Fee: _____	Water Connection Fee: _____	Total Fees: _____
Plan Review Fee: _____	Sewer Connection Fee: _____	Issued Date: _____
Electrical Permit Fee: _____	Meter Cost: _____	Issued By: _____
Mechanical Permit Fee: _____	Meter Inspection Fee: _____	
Plumbing Permit Fee: _____	Utility Inspection Fee: _____	

BV Project # _____

Construction plans should include the following details

1. Floor Plan

- Dimensions, room titles, and ceiling heights
- Location and labeling of all appliances
- Square footage summary (livable, garage, patios, and total under roof)
- Door and window type and size (ex: single hung, French, etc.)
- All adjacent rooms to an addition in its entirety showing the door and window sizes

2. Roof / Floor Framing Plan

- Size of all individual header and beam sizes
- Label all structural members such as rafters, joist, trusses, over framing, and their spacing

3. Cross Sections

- All connection details keyed in
- Basic outline of all structural members including beams, trusses, hardware, blocking, footings, post, concrete slab, insulation, over framing, etc.

4. Foundation Plan

- Post sizes at all columns supporting concentrated loads
- Footing size dimensions, and depth

5. Electrical Plan

- Receptacle and lighting placement
- Labeling of special hardware required such as disconnects, weatherproof receptacles, GFCI outlets, meter and sub-panel locations, etc
- Location of smoke and carbon detectors
- Location of all appliances such as air conditioners and air handlers

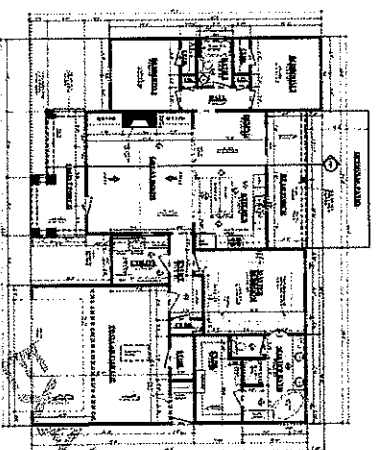
6. Elevations

- Masonry Percentage calculations
- Height location for grade, finish floor, header heights, top plate heights, ridges, etc.
- Slope of roof and floor elevation heights need to be represented correctly.
- Exterior finishes for roofs and walls

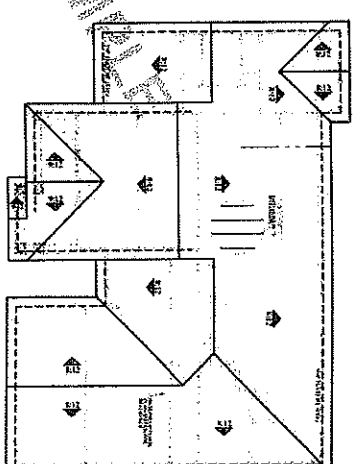
7. Other Documents

- Energy Report
- Engineering
- Other Documents

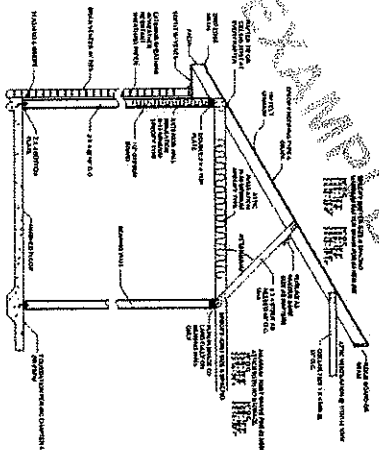
Stair and Guardrail Details (If applicable)



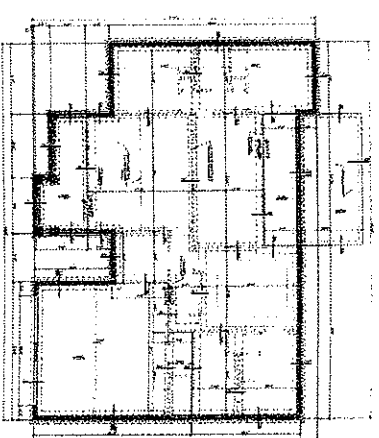
1. Floor Plan



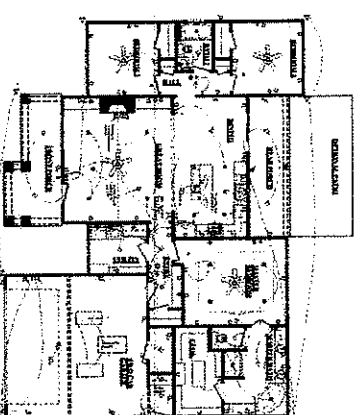
2. Roof / Floor Framing Plan



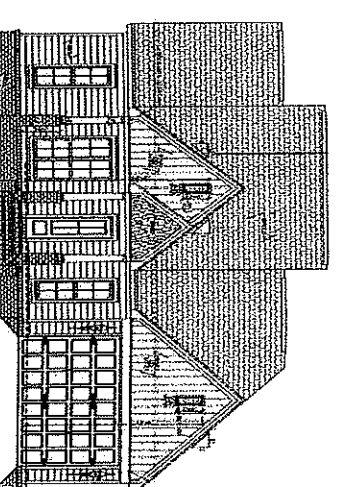
3. Cross Section Plan



4. Foundation Plan



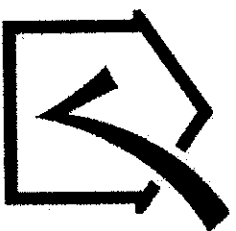
5. Electrical Plan



6. Elevation

Energy Compliance Report

An Energy Compliance report is a document that verifies the structures meets and or exceeds the minimum requirements of the International Energy Conservation Code or IECC. The report will include the address / Location of the structure along with other information specific to the structure. It will state that the structure meets, exceeds or PASSES the energy efficiency requirements. The following three types are most common in calculating and generating an energy report and are acceptable. In addition an Energy Specialist Company may also provide a report.



REScheck

EXAMPLE

EXAMPLE

IC3

International
CODE
COMPLIANCE
CALCULATOR

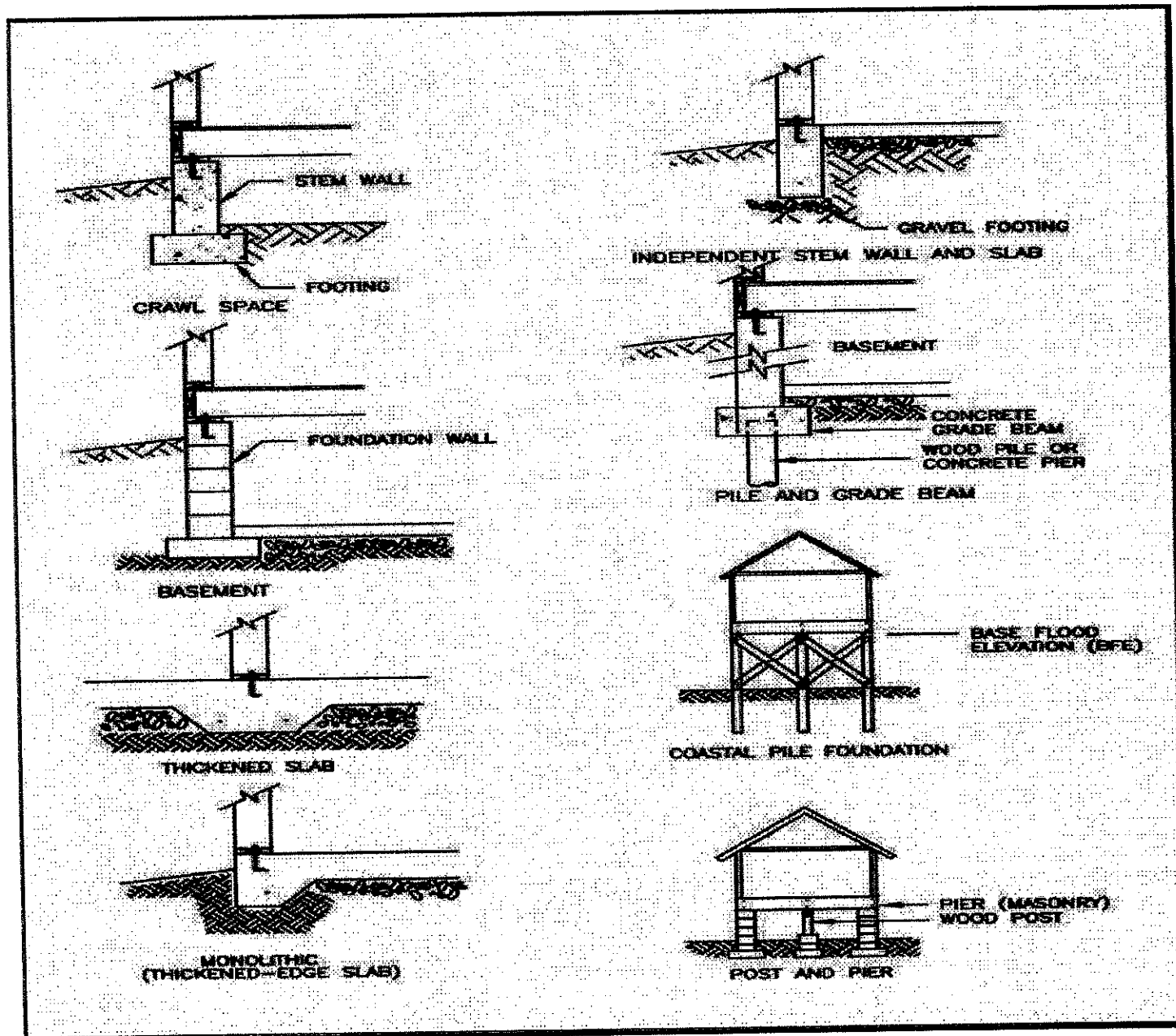
EXAMPLE

REM/RateTM

Various Foundation Type Examples:

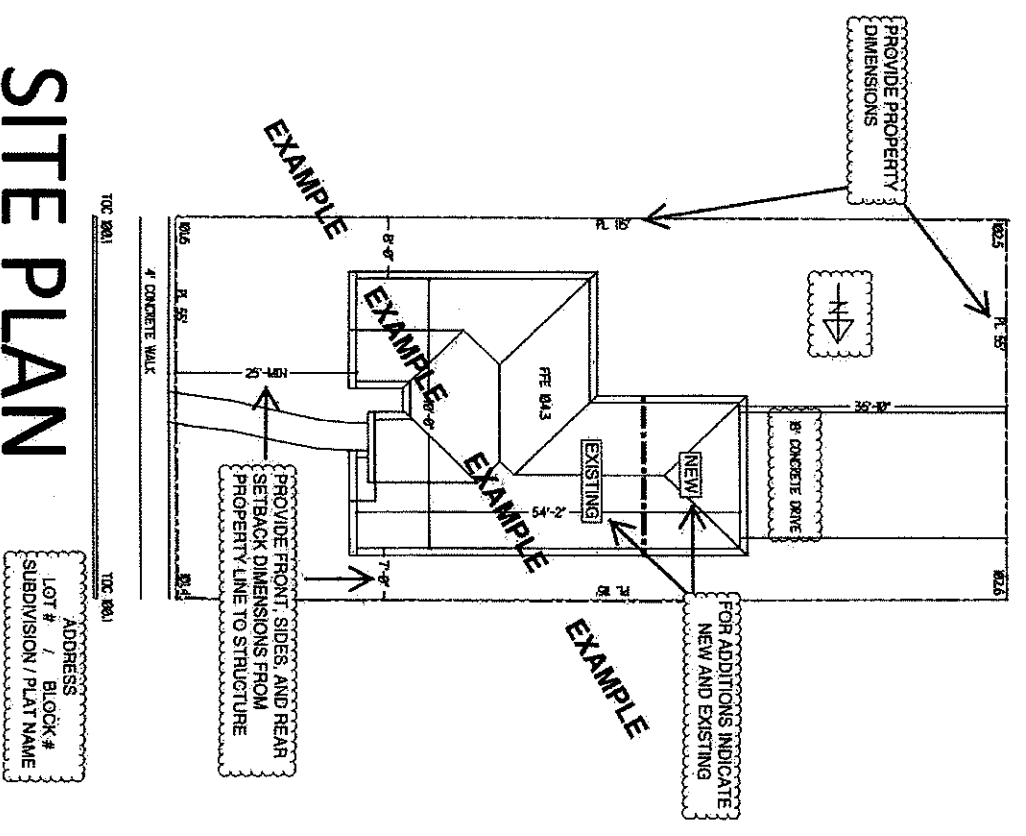
* Foundation designs in accordance with the prescribed I-Code do not require engineering unless specifically required by the Jurisdiction.

* All Post Tension Slabs: (not shown) Requires Engineering by a Design Professional



Site Plan should provide the following information

- North Arrow
- Address / Subdivision / Lot Number / Block Number
- Scale: i.e. 1" = 10' / 1" = 20' / 1" = 30' Please use either an Engineer or Architectural scale only. Nonstandard scales are not acceptable for example 1" = 26.5 or 1" = 16')
- Parcel / Property Dimensions all sides.
- Show setback dimensions to all structures from property line and distances between buildings.
- Label all structures i.e. Residence, Barn, Detached Garage, Storage Shed, etc.
- Dedicated driveway access to property showing street name and or alley where applicable.
- Driveway must be labeled Driveway or "DW"
- Show Easements (Ingress / egress easements, public utility easements, etc.
- Square footage of all structures / existing and new



SITE PLAN