

City of Litchfield, Illinois

Phone (217) 324-5253

120 East Ryder
www.cityoflitchfieldil.com

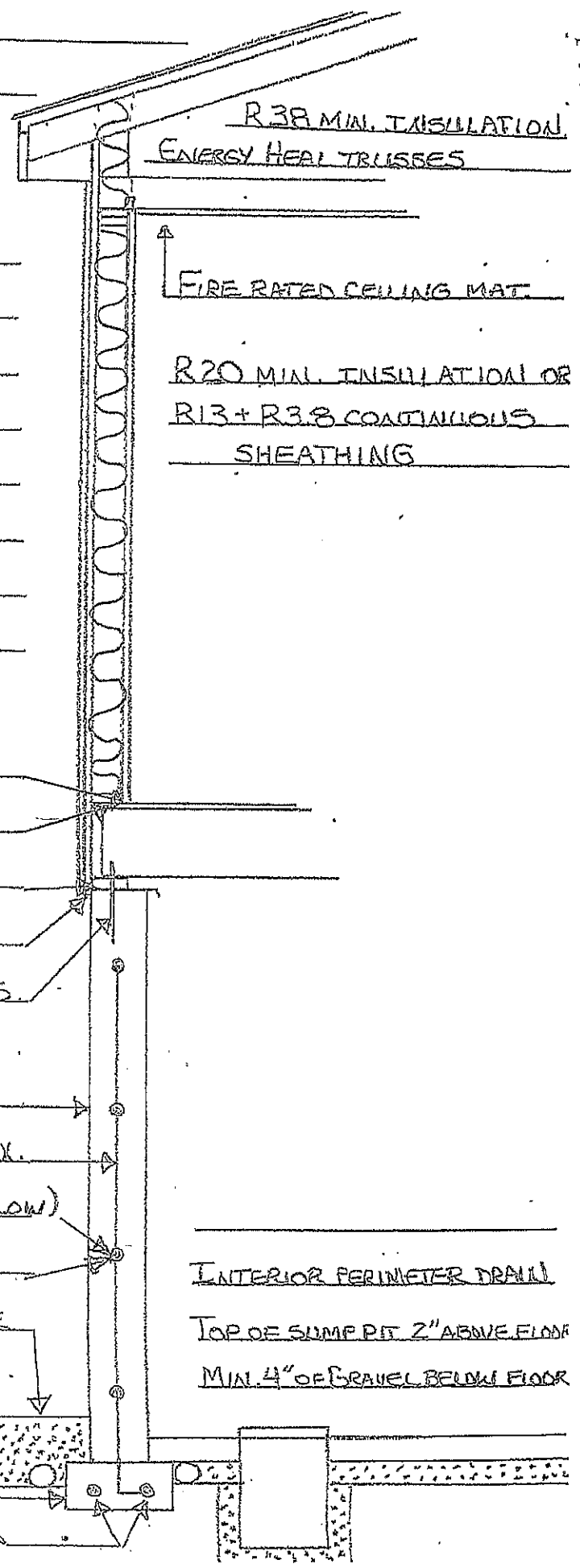
gbaker@cityoflitchfieldil.com

Items required prior to building permit request

- 1) Specification page completed
- 2) Detailed sketch showing property dimensions
- 3) Include structure placement and dimensions
- 4) Required set-backs from property lines
- 5) Survey stakes or other proof of property lines
- 6) Show dimensions between structures if more than one
- 7) Energy evaluation report on line @REScheck-Web.com
- 8) It is the owners responsibility to notify "JULIE" locate at 800-892-0123 to have all utilities marked prior to any excavation
- 9) Proof of Comprehensive General Liability Insurance from the General Contractor

New construction permits will be valid for 180 days from issue.
if additional time is required to complete a project, extensions of 60 day intervals may be granted, at the discretion of the Building Inspector, of reasonable progress on the project

- FINISH ROOF COVERING
- ROOF FELT / 1 ROW ICE & WATER SHIELD
- ROOF SHEATHING THICKNESS
- TRUSSES ON " " CTR.
- HURRICANE CLIPS
- DOUBLE TOP PLATE
- 2" " ON " CTR. STUDS
- TYPE OF INSULATION MAT. / R VALUE
- TYPE OF EXTERIOR SHEATHING / R VALUE
- HOUSE WRAP
- BRAND OF WINDOWS / U FACTOR
- EXTERIOR WALL FINISH



- SEAL BOTTOM PLATE ° SUBFLOOR
- 3/4" TONGUE AND GROOVE SUBFLOOR
- PRESSURE TREATED SILL PLATE
- METAL TERMITES SHIELD
- 1/2" ANCHOR BOLTS @ 16" CTR. / 24" FROM CORNERS.
MAX.
- FOUNDATION WATER PROOFING
- VERTICAL REINFORCING STEEL @ 36" CTR. MAX.
- HORIZONTAL REINFORCING STEEL (SEE BELOW)
- 12" FROM TOP OF WALL / 24" CTR. BELOW
- MIN. 6" OF GRAVEL OVER PERIMETER DRAIN TILE
- MIN. 16" WIDE x 8" THICK FOOTING
- MIN. (2) CONTINUOUS REINFORCING
STEEL IN FOOTINGS

City of Litchfield, Illinois

Building & Zoning Dept.

Phone (217) 324-8140

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Electrical check list

Check for proper grounding

GFI locations

All 20 Amp circuits/ #12 wire

Laundry- Min. 1

Baths- Min. 1

Kitchen- Min. 2

Whirlpool- 1 only

Tub heater-1 only

Garage- Min. 1

Basement- Min. 1 within 6 ft. of Elec. panel and within 6 ft. of HVAC

All exterior receptacles

Dedicated circuits

All 20 Amp circuits/ #12 wire

Furnace

Water heater

Sub pump

Sewage ejector pump

Whirlpool tubs

Tub heater

Smoke detectors

Alarm panels

Microwave oven

Refrigerators

Freezers

(2) Min. @ Kitchen counters

Baths

All Bed room circuits ARC protection required

All stairways consisting of 6 or more risers must have a light switch at both levels to light stairs

Breaker panels must be labeled

Check breaker panel to match wire to breaker amperage

Breaker panel must have 36" unobstructed working area at sides and in front

Interconnected, battery backup smoke detectors inside all bed rooms

Combination smoke/ CO detectors within 6 ft. outside of bedroom doors

Combination smoke/ CO detector in basement

Water heaters

Pressure expansion tank to be installed at cold side as close as possible to water heater
Pressure relief valve extended to 6" from floor
Drip leg on gas line
Dedicated fuel shut off valve
Water shut off valve on Cold side before expansion tank
All hot water lines ¾" and above throughout the structure must be insulated with min. R-3 pipe wrap

HVAC

Correct wire size and circuit breaker per manufacturer specifications
Service disconnect at AC unit
Dedicated electrical circuits
Drip leg on gas line
Dedicated fuel shut off valve
Structure insulation must be in compliance with 2015 or later International Energy Code

Laundry

Dedicated 20 Amp. GFI circuit
Fuel shut off valve above floor (gas fired dryer)
Proper sized wire and breaker (elec. dryer)
4" dryer vent within 35 ft. of exterior exhaust

Baths

Dedicated 20 Amp. GFI circuit
No electrical within 36" of tub or shower
Must have exhaust fan or operable window

Windows

All bed rooms must have at least one window that has a min. clear opening of 22" high x 20" wide and a sill height of not more than 44" for egress

Doors

Exterior door shall be min. 36"x 6'8"
Exterior egress doors shall be operable from the interior without the use of a key
Exterior egress doors shall have a min. 3ft. x 3ft. unobstructed floor or landing on both sides of the swing

Stairs

All stairs over 30" in height shall have fall protection and a hand rail on one side
All stairs shall have a max. 7 ¾" rise and min. 10" tread depth
All treads and risers shall be uniform in size to within 3/8"
Stairways must be a min. 36" wide