PERMIT # _____ LOT: _____ BLOCK: _____

FRAMING CHECKLIST

Instructions: Builder or Builder's representative checks boxes marked 'B'. Building Inspector checks boxes marked 'I'. Responsible Person in Charge of Work signs, initials and dates in spaces provided. Building Inspector initials and dates in spaces provided.

NOTE: ALL ITEMS SHOULD BE AS SHOWN ON THE PLANS OR AS REQUIRED BY CODE.

A. BASEMENT OR CRAWL SPACE

1. ANCHORAGE:

BOLTS

- [B] [I] SPACING
- [B] [I] SIZE

STRAPS

- [B] [I] SPACING (PER MANUFACTURER'S SPECS)
- [B] [I] SIZE

2. SILL PLATES:

- [B] [I] SIZE
- [B] [I] GRADE, SPECIES
- [B] [I] TREATMENT
- [B] [I] LAPS
- [B] [I] SILL SEALER
- [B] [I] PROPER TREATMENT OVER FOUNDATION OPENINGS (BEARING OF JOIST)
- [B] [I] TERMITE PROTECTION

3. BEAM POCKETS:

- [B] [I] BEARING/SHIMS
- [B] [I] TERMITE PROTECTION OR CLEARANCE

4. COLUMNS:

- [B] [I] SIZED PER PLAN
- [B] [I] ATTACHMENT/PLATES
- [B] [I] SPACING/LOCATION
- [B] [I] PAINT/COATING

B. FLOOR FRAMING AND FLOORING

1. BOX OR RIM JOIST, OR PERIMETER BAND JOIST:

1ST	2ND	3RD	4TH	FLOOR
[B] [I]	[B] [I]	[B] [I]	[B] [I]	SIZE
[B] [I]	[B] [I]	[B] [I]	[B] [I]	GRADE, SPECIES
[B] [I]	[B] [I]	[B] [I]	[B] [I]	SINGLE OR DOUBLE
[B] [I]	[B] [I]	[B] [I]	[B] [I]	PRE-ENGINEERED PER MANUFACTURER'S SPECS
[B] [I]	[B] [I]	[B] [I]	[B] [I]	CANTILEVERS AS PER DESIGN

2. GIRDERS AND BEAMS:

- [B] [I] SIZED PER PLAN
- [B] [I] TYPE
- [B] [I] GRADE, SPECIES
- [B] [I] LOCATION AND RELATION TO THE PLAN
- [B] [I] NAILING
- [B] [I] ATTACHMENT SCHEDULE
- [B] [I] BEARING
- [B] [I] LAPPING

3. FLOOR JOIST:

1ST	2ND	3RD	4TH	FLOOR
[B] [I]	[B] [I]	[B] [I]	[B] [I]	SIZED PER PLAN
[B] [I]	[B] [I]	[B] [I]	[B] [I]	GRADE, SPECIES
[B] [I]	[B] [I]	[B] [I]	[B] [I]	PRE-ENGINEERED COMPONENTS AS SPECIFIED
[B] [I]	[B] [I]	[B] [I]	[B] [I]	BEARING
[B] [I]	[B] [I]	[B] [I]	[B] [I]	NAILING
[B] [I]	[B] [I]	[B] [I]	[B] [I]	BRIDGING
[B] [I]	[B] [I]	[B] [I]	[B] [I]	CUTTING AND NOTCHING (AS PER CODE)
[B] [I]	[B] [I]	[B] [I]	[B] [I]	POINT LOADS - SUPPORTED AS PER PLAN
[B] [I]	[B] [I]	[B] [I]	[B] [I]	SPAN HANGERS
[B] [I]	[B] [I]	[B] [I]	[B] [I]	HEADERS
[B] [I]	[B] [I]	[B] [I]	[B] [I]	FRAMED OPENINGS

4. FLOORING, SHEATHING, OR DECKING:

1ST	2ND	3RD	4TH	FLOOR
MATERIAL				
[B] [I]	[B] [I]	[B] [I]	[B] [I]	PANEL SPAN, THICKNESS

SPECIAL REQUIREMENTS

[B] [I]	[B] [I]	[B] [I]	[B] [I]	EDGE BLOCKING (IF REQUIRED)
[B] [I]	[B] [I]	[B] [I]	[B] [I]	GAPPING
[B] [I]	[B] [I]	[B] [I]	[B] [I]	LAYOUT

5. STAIR ATTACHMENT:

1ST	2ND	3RD	4TH	FLOOR
[B] [I]	[B] [I]	[B] [I]	[B] [I]	BEARING
[B] [I]	[B] [I]	[B] [I]	[B] [I]	NAILING

I hereby certify that I inspected this building using this checklist and it conforms to the released plans and to the requirements of the Uniform Construction Code, N.J.A.C. 5:23.

Responsible Person in Charge of Work: _____ Date: _____

Building Inspector Initials: _____

Date: _____

PERMIT # _____ LOT: _____ BLOCK: _____

C. Wall Framing

1. Exterior Wall Frame:

1ST	2ND	3RD	4TH	Floor
B I	B I	B I	B I	Size
B I	B I	B I	B I	Space
B I	B I	B I	B I	Species and Grade
B I	B I	B I	B I	Cutting, Notching and Boring
B I	B I	B I	B I	Header Sizes
B I	B I	B I	B I	Jack Stud Bearing
Top Plates				
B I	B I	B I	B I	Nailing
B I	B I	B I	B I	Laps
B I	B I	B I	B I	Rafter Ties
B I	B I	B I	B I	Hurricane Straps (as required)

2. Interior Load-Bearing Walls:

1ST	2ND	3RD	4TH	Floor
B I	B I	B I	B I	Size
B I	B I	B I	B I	Space
B I	B I	B I	B I	Layout - Support Below per Code
B I	B I	B I	B I	Species and Grade
B I	B I	B I	B I	Cutting, Notching and Boring
B I	B I	B I	B I	Fire Blocking
B I	B I	B I	B I	Header Sizes
B I	B I	B I	B I	Jack Stud Bearing
Top Plates				
B I	B I	B I	B I	Nailing
B I	B I	B I	B I	Laps
B I	B I	B I	B I	Strapping

3. Interior Non-Load-Bearing Walls:

1ST	2ND	3RD	4TH	Floor
B I	B I	B I	B I	Size
B I	B I	B I	B I	Space
B I	B I	B I	B I	Species and Grade
B I	B I	B I	B I	Cutting, Notching and Boring
B I	B I	B I	B I	Fire Blocking
B I	B I	B I	B I	Header Sizes
B I	B I	B I	B I	Top Plate Nailing

D. Roof Framing

1. Truss Roof Framing (as per design):

Approved Documents which Show:

- B I Layout Plans
- B I Truss Members
- B I Connection Schedule
- B I Permanent Bracing Details
- B I Dormers/Roof Structures on Manufacturer's Drawings
- B I Equipment/Appliances on Manufacturer's Drawings
- B I Location as per Layout
- B I Alignment
- B I Bearing
- B I Spacing
- B I Connections to Bearing Points
- B I No Connection to Non-Bearing Points
- B I Damage and Defects
- B I Engineered Method of Repair

2. Permanent Truss-to-Truss Bracing (as per design):

- B I Layout
- B I Size
- B I Type
- B I Nailing
- B I Overlap
- B I Termination
- B I Transition (i.e., Cross) Bracing

3. Gable End Bracing (as per design):

- B I Layout
- B I Size
- B I Type
- B I Nailing
- B I Overlap
- B I Termination

4. Solid Sawn Roof Framing:

- B I Size
- B I Grades, Species

Layout

- B I Spacing
- B I Span
- B I Bearing
- B I Fastening
- B I Damage Caused by Fasteners (rafters not split by toenails)
- B I Cutting, Notching, and Boring
- B I Bridging
- B I Ridge Size
- B I Hurricane Ties Where Applicable

E. Sheathing

1. Sheathing - Exterior Walls:

Material

- B I Panel Span, Thickness

Special Requirements

- B I Gapping
- B I Layout
- B I Corner Bracing (if required)

2. Sheathing - Roof:

Material

- B I Panel span, Thickness

Special Requirements

- B I Blocking, Edge (if required)
- B I Clips (if required)
- B I Gapping
- B I Layout

Sheathing, FRT - Roof

- B I Four Feet from Firewall
- B I Noncorrosive Fasteners

Initials: Resp. Person in Charge of Work _____ Building Inspector _____

PERMIT # _____ LOT: _____ BLOCK: _____

AIR BARRIER AND INSULATION CHECKLIST

In the checklist below, ***AB*** and ***I*** stand for the *air barrier* and *insulation* inspection components to be verified. The local code official will always verify the ***I*** components. In the case where the local code official is not verifying the ***AB*** components, they may be verified by a person independent of the insulation installer, or by the use of a blower door test.

If the permit holder has elected use of a blower door test, documentation of test results verifying air leakage less than 3 air changes per hour when tested per RESNET/ICC 380, ASTM E 779 or ASTM E 1827 and reported at a pressure of 0.2 w.g. (50 Pa) shall be submitted with this checklist. A passing test demonstrates that the ***AB*** components are verified.

COMPONENT		CRITERIA	Y, N, OR N/A	COMMENTS	INITIALS	DATE
Floors (including above-garage and cantilevered floors)						
General	I	Insulation is installed to maintain permanent contact with underside of subfloor decking.				
	AB	Air barrier is installed at any exposed edge of insulation.				
Rim joists	AB	Rim joists include an air barrier.				
	I	Rim joists are insulated.				
Walls						
General	I	Corners and headers are insulated.				
	AB	Junction of foundation and sill plate is sealed.				
Crawl space walls	I	Insulation is permanently attached to walls.				
	I	Exposed earth in unvented crawl spaces is covered with Class I vapor retarder with overlapping joints taped.				
Windows and doors	AB	Space between window/door jambs and framing is sealed.				
Garage separation	AB	Air sealing is provided between the garage and conditioned spaces.				
Plumbing and wiring	I	Insulation is placed between outside and pipes. Batt insulation is cut to fit around wiring and plumbing, or sprayed/blown insulation extends behind piping and wiring.				
Shower/tub on exterior wall	I	Showers and tubs on exterior walls have insulation.				
	AB	Showers and tubs on exterior walls have an air barrier separating them from the exterior wall.				
Electrical/phone box on exterior walls	AB	Air barrier extends behind boxes or air sealed-type boxes are installed.				
Ceiling/Attic						
Skylights	AB	Space between sklylight framing is sealed.				

PERMIT # _____ LOT: _____ BLOCK: _____

Component		Criteria	Y, N, or N/A	Comments	Initials	Date
Ceiling/Attic		***(continued)***				
General	AB	Air barrier in any dropped ceiling/soffit is substantially aligned with insulation and any gaps are sealed.				
	AB	Attic access (except unvented attic), knee wall door, or drop down stair is sealed.				
Recessed lighting	I	Recessed light fixtures penetrating the thermal envelope are air tight, IC-rated, and sealed to drywall.				
Other/All						
Air barrier and thermal barrier	I	Exterior thermal envelope insulation for framed assemblies is installed in substantial contact and continuous alignment with building envelope air barrier.				
	AB	Breaks or joints in the air barrier are filled or repaired.				
	I	Air-permeable insulation is not used as a sealing material.				
	AB	Air-permeable insulation is inside of an air barrier.				
Shafts, penetrations	AB	Duct shafts, utility penetrations, knee walls and flue shafts opening to exterior or unconditioned space are sealed.				
Narrow cavities	I	Batts in narrow cavities are cut to fit, or narrow cavities are filled by sprayed/blown insulation.				
HVAC register boots	AB	HVAC register boots that penetrate building envelope are sealed to subfloor or wall/ceiling covering.				

CODE OFFICIAL: _____ SIGNATURE: _____ DATE: _____

CODE OFFICIAL: _____ SIGNATURE: _____ DATE: _____

CODE OFFICIAL: _____ SIGNATURE: _____ DATE: _____

CODE OFFICIAL: _____ SIGNATURE: _____ DATE: _____

NAME & COMPANY: _____ SIGNATURE: _____ DATE: _____

NAME & COMPANY: _____ SIGNATURE: _____ DATE: _____

NAME & COMPANY: _____ SIGNATURE: _____ DATE: _____

NAME & COMPANY: _____ SIGNATURE: _____ DATE: _____