

CONTRACTOR INSURANCES:

1. INSURANCE: BEFORE INITIATING ANY WORK AT SITE, CONTRACTORS SHALL PROVIDE PROOF OF INSURANCE, INCLUDING COMMERCIAL GENERAL LIABILITY, WORKMANS COMPENSATION AND AUTOMOBILE LIABILITY. MINIMUM LIMITS SHALL BE AS FOLLOWS:

Table with 3 columns: Insurance Type, Description, and Amount. Includes Commercial General Liability, Automobile Liability, and Workman's Compensation.

2. BEFORE CONTRACTOR DOES ANY WORK ON SITE, CERTIFICATES SHALL BE PROVIDED DIRECT FROM THE CONTRACTOR'S AGENT, VERIFYING THAT OWNER AND ARCHITECT ARE NAMED AS 'ADDITIONAL NAMED INSURED' ON CONTRACTOR'S LIABILITY AND UMBRELLA POLICIES.

RESIDENTIAL CODES

- 1. CONTRACTOR(S) SHALL COMMUNICATE WITH THE MUNICIPALITY TO VERIFY REQUIRED TYPES AND FREQUENCY OF INSPECTIONS, AND SHALL SECURE ALL PERMITS, LICENSES, APPROVALS, AND INSPECTIONS REQUIRED DURING THE PROGRESS OF THE WORK.

AS-BUILT DOCUMENTS

1. AS-BUILT DRAWINGS: THE CONTRACTOR SHALL MAINTAIN ONE RECORD SET OF DOCUMENTS WITH ALL AS-BUILT INFORMATION AND CHANGES, MARKED UP IN RED, WHICH SHOW ANY DIFFERENCES FROM THE ORIGINAL DOCUMENTS.

GENERAL NOTES, WARRANTIES:

- 1. QUALITY OF WORKMANSHIP AND MATERIALS: THE CONTRACTOR(S) AGREES HE SHALL EMPLOY WORKMEN EXPERT IN THEIR RESPECTIVE TRADES WHOSE WORK SHALL COMPLY WITH THE HIGHEST STANDARDS OF THEIR RESPECTIVE TRADE ASSOCIATIONS.

PERMITS AND MUNICIPAL APPROVALS:

- 1. THE CONTRACTOR WILL PREPARE AND APPLY FOR ALL REQUIRED CONSTRUCTION PERMITS, INCLUDING ZONING, BUILDING, ENERGY CONSERVATION, AND TRADES (PLUMBING, HVAC, ELECTRICAL). CONTRACTOR SHALL START THE PERMIT PROCESS AND MAINTAIN THE RESPONSIBILITY FOR COORDINATION & INSPECTIONS THROUGHOUT THE PROJECT.

FIELD CHANGES:

- 1. WHEN CHANGES AFFECT THE STRUCTURAL OR BUILDING SHELL, THOSE CHANGES SHALL BE DIRECTED TO THE ARCHITECT PROMPTLY IN WRITING FOR REVIEW AND APPROVAL.

RESIDENTIAL STAIRS (STRAIGHT), HANDRAILS, AND GUARDRAILS

- 1. STAIRWAY WIDTH SHALL NOT BE LESS THAN 36" CLEAR. HANDRAILS SHALL NOT PROJECT MORE THAN 4.5" INTO STAIR. THE MIN. CLEAR WIDTH OF STAIRS BETWEEN HANDRAILS SHALL NOT BE LESS THAN 31.5" WITH ONE HANDRAIL, AND 27" WITH HANDRAILS BOTH SIDES.

- 11. GUARDRAILS SHALL HAVE INTERMEDIATE RAILS (BALUSTRADE) OR ORNAMENTAL CLOSURES WHICH DO NOT ALLOW THROUGH PASSAGE OF AN OBJECT OF 4-INCH DIAMETER OR MORE.

WOOD FRAMING "BASIC" (FOR SECOND FLOOR ADDITION)

- 1. STANDARDS: ALL ROUGH CARPENTRY TO COMPLY WITH "MANUAL OF HOUSE FRAMING" BY NATIONAL FOREST PRODUCTS ASSOC., THE 2009 IBC RESIDENTIAL CODE, AND WITH RECOMMENDATIONS OF AMERICAN PLYWOOD ASSOC.

DESIGN LOADS THE PROJECT HAS BEEN DESIGNED WITH THESE LOADS

Table with 5 columns: Design Loads, Roofs, Floors, Attic Floor, Balconies/Decks. Includes Dead Load (PSF), Live Load (PSF), and Total (PSF).

WOOD FRAMING & 'CONTINUOUS LOAD PATH' ANCHORAGE

- 1. IN A RENOVATION OR ADDITION MAKE SURE NEW WORK IS ANCHORED TO EXISTING AS BEST MEETS INTENT BELOW. THE CODE UNDERSTANDS THAT THE SCOPE OF NEW WORK MAY NOT REVEAL OR MAY NOT "CURE" ALL EXISTING DEFICIENCIES.

FIRESTOPPING

- 1. INSTALL BEFORE ROUGHING IN OF ANY PLUMBING, ELECTRICAL OR HVAC WORK.

PREFABRICATED WOOD TRUSSES (OPTIONAL FOR ROOF FRAMING)

- 1. STANDARD: SPECIFICATION FOR METAL PLATE CONNECTED WOOD TRUSSES PUBLISHED BY TRUSS PLATE INSTITUTE (TPI), QUALITY CONTROL MANUAL PUBLISHED BY TPI.

CAULKING

- 1. PERMITTED MATERIALS: ALL EXTERIOR CAULKING SHALL BE TWO-PART POLYURETHANE COMPONENT BASED, NO SILICONE CAULKS ARE PERMITTED UNLESS THE APPLICATION IS FOR A "GLASS TO GLASS" ADHESIVE.

MINIMUM INSULATION REQUIREMENTS:

- 1. USING "PRESCRIPTIVE METHOD," SHOWN BELOW ARE THE MINIMUM INSULATION LEVELS REQUIRED, TO SATISFY THE 2009 INTERNATIONAL RESIDENTIAL CODE.

Table with 3 columns: Location, Min. Insulation Factor, Description. Includes Window Glazing, Skylights, Ceilings, Walls, Floors, Basement Perimeter Walls, Slab Perimeter, and Crawlspace Walls.

RADIANT BARRIER

- 1. RADIANT BARRIERS ARE REFLECTIVE FILMS, PAINTS, MEMBRANES, ETC., WITH THE PURPOSE OF REFLECTING AWAY THE SUN'S RADIANT (HEAT) ENERGY.

FIBERGLASS ROOF SHINGLE SYSTEM

- 1. WIND RESISTANCE U.L. INC. LISTING CLASS "A". FIRE RATING: U.L. INC. LISTING CLASS "A". WEIGHT MIN. 200 LBS./SQ. FT. MIN. EXPOSURE MANUFACTURER'S RECOMMENDATIONS.

ATTIC VENTILATION

- 1. ATTICS REQUIRE VENTILATION TO MITIGATE THE BUILD UP OF MOISTURE ON THE UNDERSIDE OF THE ROOF SHEATHING, WHICH CAN THEN LEAD TO EARLY DETERIORATION OF THE ROOFING SUPPORT SYSTEM.

WINDOWS:

- 1. WINDOW SHALL BE SELECTED BY THE OWNER AND GC. THE INSULATION DIFFERENCE BETWEEN DECENT WINDOW MANUFACTURERS IN PRETTY INSIGNIFICANT, BUT THEY MUST MEET THE CODE VALUES SHOWN ELSEWHERE.

REPLACEMENT EXTERIOR DOORS

- 1. JAMB TYPE: PRIMED FINGER JOINT (STANDARD), FRAME SAVER, ON-GUARD COMPOSITE.

PLUMBING WITH PUBLIC WATER AND SANITARY SERVICE

- 1. PLUMBING SHALL BE DONE IN ACCORDANCE WITH MUNICIPAL STANDARDS AND CODE BY LICENSED PLUMBER VERIFY MUNICIPAL REQUIREMENTS. PLUMBER SHALL COMPLETE HIS PART OF THE BUILDING PERMIT APPLICATION.

HEATING / COOLING SYSTEM:

- 1. EXISTING CONDITIONS: THE HOUSE HAS A GAS FIRED HOT AIR FURNACE WITH ELECTRIC AC PACKAGE. ALL WILL REMAIN AS EXISTING.

FRESH AIR EXCHANGE SYSTEM: ADD OPTION

- 1. AS BUILDINGS ARE MADE TIGHTER AND MORE ENERGY EFFICIENT, MECHANICAL CODES ARE SUGGESTING THE INTRODUCTION OF EXTERIOR FRESH AIR TO PREVENT "SICK BUILDING SYNDROME."

ELECTRICAL SYSTEM NOTES:

- 1. LICENSED ELECTRICIANS SHALL DO ALL CIRCUIT & LOAD DISTRIBUTION DESIGN. DISTRIBUTION PANEL SHALL BE CLEARLY LABELED. SEPARATE POWER CIRCUITS FROM LIGHTING CIRCUITS. DO NOT MAXIMIZE CIRCUIT CAPACITY, INSTEAD MAXIMIZE CLARITY OF ORGANIZATION FOR THE OWNER.

SMOKE DETECTOR SYSTEM:

- 1. LOCATIONS SHOWN ARE THE GENERALLY PERCEIVED MINIMUM TO SECURE A BUILDING PERMIT. MANY MUNICIPALITIES HAVE ADDED SPECIAL LOCAL AMENDMENTS NOT PUBLISHED IN THE NATIONAL CODES.

INSULATION: URETHANE SPRAY FOAM SYSTEMS

- 1. INSULATION: MATERIAL SHALL BE CLOSED CELL, URETHANE BASED, WITH NO EXPANDING, SELF SKINNING, AND SHALL QUALIFY AS A VAPOR BARRIER WHEN APPLIED AT A THICKNESS OF 2-1/2 INCHES OR GREATER.

Table with 2 columns: Revision/Description and Date. Includes Intro to Client, Project Start Up, Updates/As-Built Revisions, and For Permits.

PLANS NOT VALID FOR PERMITS UNLESS SIGNED IN RED & IMPRESSED W/ SEAL

Eric C. Van Der, Architect. NJ Reg. 21A0908100. Creative Design Associates, Inc. INTERIORS, SITE & SPACE PLANNING. 350 Callowhill Road, Chalfont, PA 18914.

Ryden Construction General Construction. NJ Reg. H.C.13406093900. 113 Oak Ave., Chalfont, PA 18914.

114 HOWARD WAY ADDITIONS & ALTERATIONS. Pennington, 08534. Hopewell Township, Mercer Co., NJ.

Sheet No.