

PROJECT NOTES:

1. DESIGN LIVE LOADS ARE IN COMMON ROOMS OTHER THAN SLEEPING

SLEEPING ROOMS - 30 PSF
ATTICS WITH STORAGE - 20 PSF
ROOF LOAD - 50 PSF, $1\frac{1}{2}$ DEFLECT.,
MIN. 3:12 PITCH
GROUND SNOW LOAD - 50 PSF
GUARDRAILS/HANDRAILS - 200 PSF

2. _____

3. STAIRS SHALL HAVE A MAX. RISER OF 8 $1\frac{1}{4}$ " EA., TREADS SHALL BE 9" MIN. EACH. PROVIDE A RAILING ON THE WALL SIDE OF BASEMENT STAIRS, 4.5" PROJECTION MIN. MAIN STAIR SHALL HAVE A OPEN RAILING ON ONE SIDE W/SPINDLES SPACED NO MORE THAN 4" APART O/C MAX. ALL STAIRS SHALL BE DESIGNED @ 40 PSF LOAD. STAIR SHALL BE A MIN 36" WIDE. NOSINGS SHALL BE 3/4" TO 1 $1\frac{1}{4}$ " MAX., 3/8" MAX. RISER HEIGHT VARIATION.

LANDINGS SHALL BE AT LEAST THE WIDTH OF THE STAIR AND A MIN. 3'-0" IN THE DIRECTION OF EGRESSION. HEADROOM SHALL BE AT LEAST 6'-8" MIN. INSULATE WALLS ENCLOSING STAIRS W/ R-13 BATT INSULATION WHEN STAIR WITHIN AN UNHEATED SPACE.

5. BATHROOMS / LAVS.: ALL BATHROOMS AND LAVS. NOT HAVING OPERABLE WINDOWS OR HAVING LESS THAN 1.5 SF OF WINDOW VENT SPACE SHALL BE MECHANICALLY VENTED TO THE EXTERIOR AND TERMINATE USING A WEATHERPROOF BAFFLE DEVICE. INTERMITTENT VENTILATION REQUIRES A MINIMUM OF 50 cfm (23.6 L/s) WHILE CONTINUOUS VENTILATION REQUIRES 20 cfm (9.4 L/s). VENTING SHALL COMPLY WITH CODE FOR SIZE, MATERIAL AND TRAVEL DISTANCE.

FIREPLACE NOTES: ALL FIREPLACES SHALL BE U.L. LISTED. AND INSTALLED AS PER THE MANUFACTURERS SPECIFICATIONS.

- FIREPLACE AND FLUE SHALL BE OF THE TYPE AS LISTED AND APPROVED BY THE N.F.P.A.

- INSTALL NON-COMBUSTIBLE FIRESTOPS AT EACH FLOOR, WALL OR CEILING THAT THE CHIMNEY PENETRATES.

- REFER TO MANUFACTURERS SPECS. FOR ALL METAL SHIELDS AND HEARTH REQUIREMENTS.

- EXTEND F.P. FLUE THROUGH ROOF AS NEEDED FOR PROPER DRAFT. THE FLUE SHALL EXTEND AT LEAST 2 FEET HIGHER THAN ANY COMBUSTIBLE WITHIN 10 FEET IN ANY DIRECTION ON THE HORIZONTAL PLANE.

ALL FLUES MUST HAVE A 2 INCH MIN. CLEARANCE TO ALL COMBUSTIBLE MATERIALS. PROVIDE METAL CHIMNEY CAP AROUND EXTERIOR ENCLOSURE FOR WEATHER PROTECTION.

6. DRYER VENTS: DUCT VENTS FROM CLOTHES DRYERS SHALL BE VENTED TO THE EXTERIOR IN ACCORDANCE WITH THE DRYER MANUFACTURERS INSTRUCTIONS. TERMINATE VENT ON EXTERIOR OF BUILDING EQUIPPED WITH A BACKDRAFT DAMPER. EXHAUST DUCTS SHALL BE CONSTRUCTED OF MIN. 0.016-INCH-THICK (0.406 mm) RIGID METAL DUCTS. THE MAXIMUM LENGTH OF CLOTHES DRYER EXHAUST DUCT (STRAIGHT LINE RUN) SHALL NOT EXCEED 25 FEET.

7. LIGHT & VENT

1. THE RESIDENCE HAS BEEN CHECKED FOR LIGHT & VENTILATION (HABITABLE SPACES) AND MEETS THE REQUIREMENTS OF THE N.Y.S.R.D. CODE (8% OF THE FLOOR AREA IS REQUIRED FOR LIGHT & 4% OF THE FLOOR AREA IS REQUIRED FOR VENTILATION)

2. ALTERNATE: LIGHT - 6 FOOTCANDLES MIN. @ 30" A.F.F., VENTILATION ALTERNATE: VENTILATION - MECHANICAL VENT @ .35 AIR CHANGES PER HOUR

3. NOTE ALL BATHROOMS AND KITCHENS NOT HAVING OPERABLE WINDOWS OR HAVING LESS THAN 3.0 SF OF WINDOW OPERABLE SPACE SHALL BE MECHANICALLY VENTED (50 CFM INTERMITTENT OR 30 CFM CONT.) TO THE EXTERIOR & TERMINATE USING A WEATHERTIGHT BAFFLE DEVICE.

4. ADJOINING ROOMS W/ AN OPENING AT LEAST 50% OF THE WALL IS CONSIDERED PART OF THE SAME ROOM.

8. FLAME SPREAD & SMOKE DENSITY

WALL & CEILING FINISHES MUST HAVE A FLAME SPREAD CLASSIFICATION OF 200 OR LESS AND A SMOKE DEVELOPMENT INDEX OF 450 OR LESS.

9. SITE ADDRESS - BUILDINGS MUST HAVE APPROVED NUMBERS INDICATING THE ADDRESS FROM THE ROAD.

D. FIREBLOCKING

1. FIREBLOCKING SHALL BE PROVIDED TO CUT OFF ALL VERTICAL AND HORIZONTAL DRAFT OPENINGS BETWEEN ALL STORIES AND ATTIC SPACES OF FIRE RATED CONSTRUCTION AND ASSEMBLIES.

2. PROVIDE FIREBLOCKING IN RESIDENTIAL APPLICATION AT OPENINGS AROUND VENTS, PIPES, ELECTRICAL WIRES AND DUCTS @ ALL LEVELS, INCLUDING CEILING TO ROOF ATTIC, TO RESIST THE FREE PASSAGE OF FLAME - SECTION R602.8 (1,1,1,1.2) & E3302.2.

3. CHIMNEYS AND FIREPLACES SHALL BE FIREBLOCKED AS NOTED.

I. NOTICE OF UTILIZATION OF TRUSS TYPE, PRE-ENGINEERED WOOD TYPE AND/OR TIMBER CONSTRUCTION -

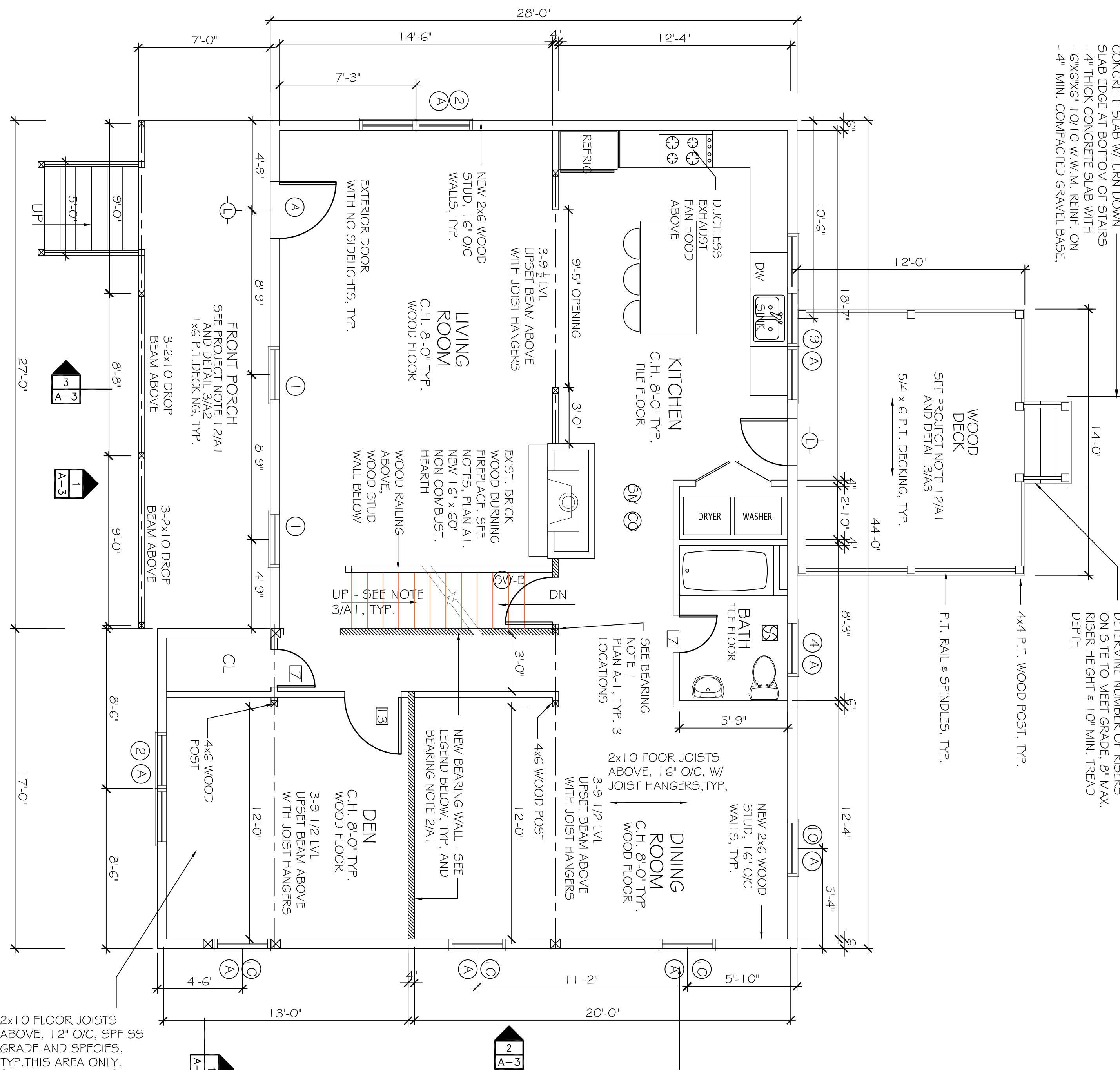
FLOOR FRAMING INCLUDING BEAMS AND GIRDERS - "F"

ROOF FRAMING - "R"

FLOOR AND ROOF FRAMING - "FR"

TYPE OF CONSTRUCTION - V (5)

LOCATE PER BUILDING INSPECTOR'S DIRECTION



NEW YORK STATE EDUCATION LAW

Unauthorized alteration or addition to these plans and specifications is a violation of Section 7209, subdivision 2, of the New York State Education Law.

Signed _____

David Niemotko, Registered Architect NYS License # 021931

NEW YORK STATE ENERGY CONSERVATION

CODE CERTIFICATION

NEW YORK STATE EDUCATION LAW

Unauthorized alteration or addition to these plans and specifications is a violation of Section 7209, subdivision 2 of the New York State Education Law.

Signed David Niemotko, Registered Architect NYS License

NEW YORK STATE ENERGY CONSERVATION CODE CERTIFICATION

1. ALIGN A NEW WALL IN THE BASEMENT WITH THIS WALL - BOTH ARE BEARING FOR FLOOR JOISTS ABOVE.
2. CONFIRM POSTS CONTINUE TO BEARING. FRAME WOOD POSTS IN BASEMENT WALLS TO ALIGN WITH POSTS ABOVE, TYP.

Signed _____
David Niemotko, Registered Architect NYS License # 02193

DAVID NIEMOTKO ARCHITECTS, P.C.
167 STAGE ROAD
MONROE, NEW YORK
(845) 774-7523 PH. & FAX (845) 401-2891 MOBIL
WWW.NIEMOTKOARCHITECTS.COM

SHEET TITLE: FIRST-FLOOR-PLAN,-DETAILS,-CODE-NOTES SECOND-FLOOR-ADDITION 203-RIDGE-ROAD MARLBORO,-NY-12542				NOTE FOR AUTHENTICITY SEAL MUST BE ORIGINAL AND SIGNATURE MUST BE IN COLOR - BOTH CANNOT BE COPIED	DAVID NIEMOTKO ARCHITECTS, P.C. 167 STAGE ROAD MONROE, NEW YORK (845) 774-7523 PH. & FAX (845) 401-2891 MOBILE WWW.NIEMOTKOARCHITECTS.COM
OWNER:	FRANCIS-&DONNA-DWYER 203-RIDGE-ROAD MARLBORO,-NY-12542				

No.	DATE	REVISION
	4-16-18	OWNER REVIEW
	4-30-18	OWNER REVIEW
1	5-1-18	BD SUBMISSION
2	5-11-18	BD SUBMISSION
	6-6-18	FIRST FLOOR CONST., NEW WINDOWS, FOAM INSULATION