

N.Y.S. ENERGY CONSERVATION CODE

DESIGN DATA

DEGREE DAYS : 6000°
HEATING DESIGN TEMP : 0 (OUTDOOR) 72 (INDOOR)
CODE DESIGN APPROACH: PART 5
HEATING TYPE: OIL-FIRED HOT WATER

	VALUES REQUIRED BY CODE	VALUES PROVIDED
Exterior Wall	R= 13	R= 19
Roof/Ceiling	R= 19	R= 30
Floor	R= 19	R= 19
Foundation Wall	R= 10	R= 13
Slab Edge Insulation	R= 10	R= 10
Glazing	R= 1.7 13% MAX	R= 3.1 13%
Entrance Doors	R= 2.5	R= 4
INFILTRATION:	MF'G.	VALUE PROVIDED CODE REQUIRED
Windows	"ANDERSON"	.34 cfm/lf 0.37 cfm/lf
Sl. Gl. Door	"ANDERSON"	.34 cfm/sf 0.5 cfm/sf
Entrance Door	"MOBILAN"	.42 cfm/sf 0.5 cfm/sf

FIREPLACE: Provide closable combustion air intake and tempered glass doors over openings.

CAULKING: Provide caulking around all doors, windows and other openings in exterior wall.

SLAB EDGE INSULATION: Min. depth below grade shall be 24".

HVAC AND SERVICE WATER EQUIPMENT: All HVAC and service water equipment shall comply with efficiency ratings required by NYSEC.

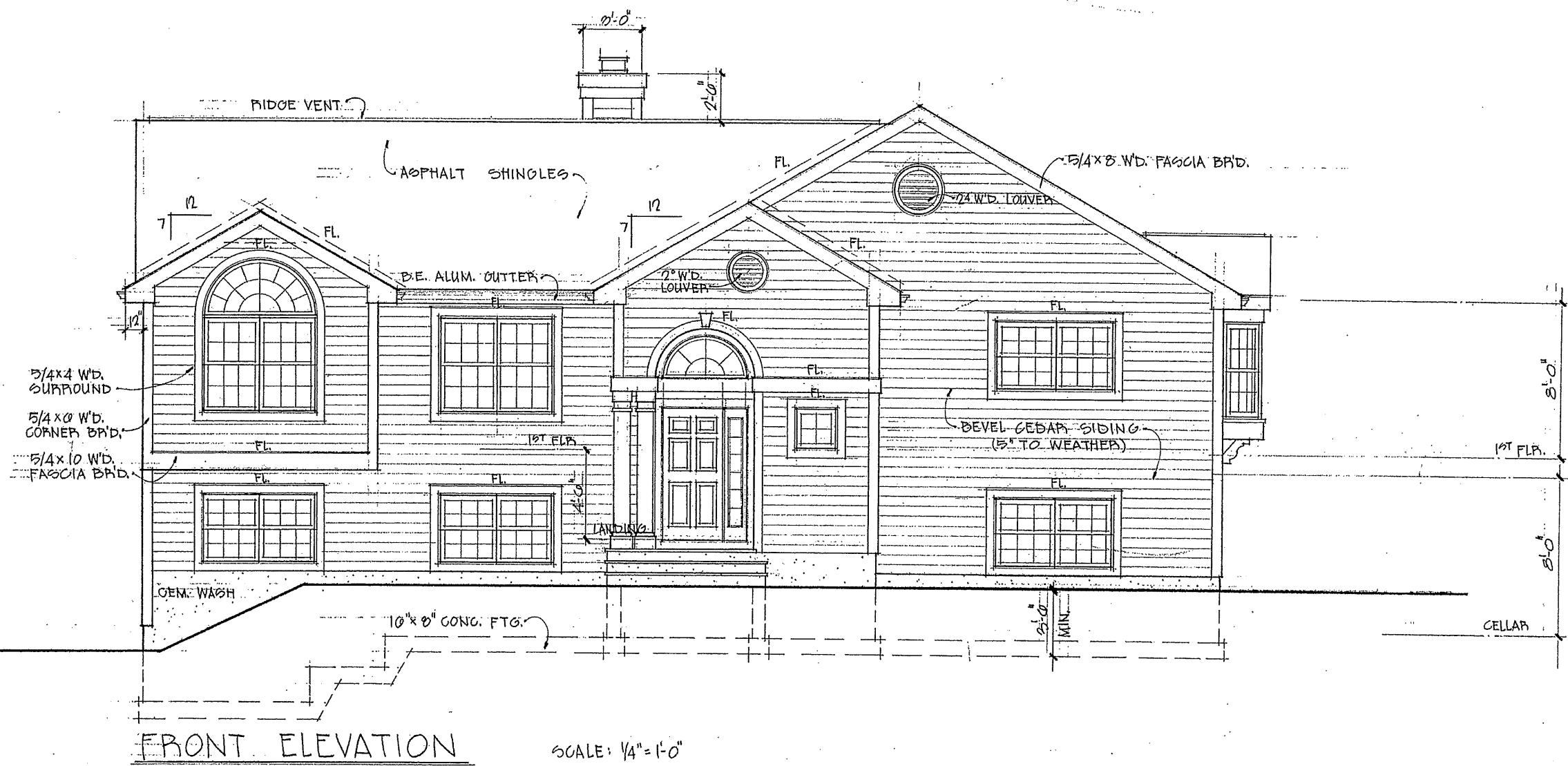
SKYLIGHTS: Shall have R-value as shown for glazing and shall be no more than 1 percent of total roof area.

PIPE INSULATION: Provide pipe insulation at heating and hot water pipes outside of insulated wall and floor areas.

DUCT SYSTEM: Insulate and seal all supply ducts min. 1" thick located outside of a conditioned space.

I certify that these plans and specifications comply with the applicable sections of the New State Energy Conservation Code.

Fermery & Goewey Architects, P.C. Date



SQUARE FOOTAGE INDICATED IS APPROXIMATE. CONTRACTOR AND/OR OWNER SHALL CHECK AND VERIFY THAT SQUARE FOOTAGE FIGURE AND SHALL BE RESPONSIBLE FOR SAME

These plans are the property of Fermery & Goewey, Architects, P.C. Any use or reproduction, in whole or in part, without the written authorization of Fermery & Goewey is prohibited. Any person or corporation using plans without proper authorization will be responsible to compensate the Architect.

RESIDENCE FOR
1 Roosa Lane

These plans are not valid for a building permit unless originally signed and sealed by Architect and are for the construction of one house only by the persons whose name appears on the plans.

**FERMERY
& GOEWY**

2392.00 S.F.
ARCHITECTS

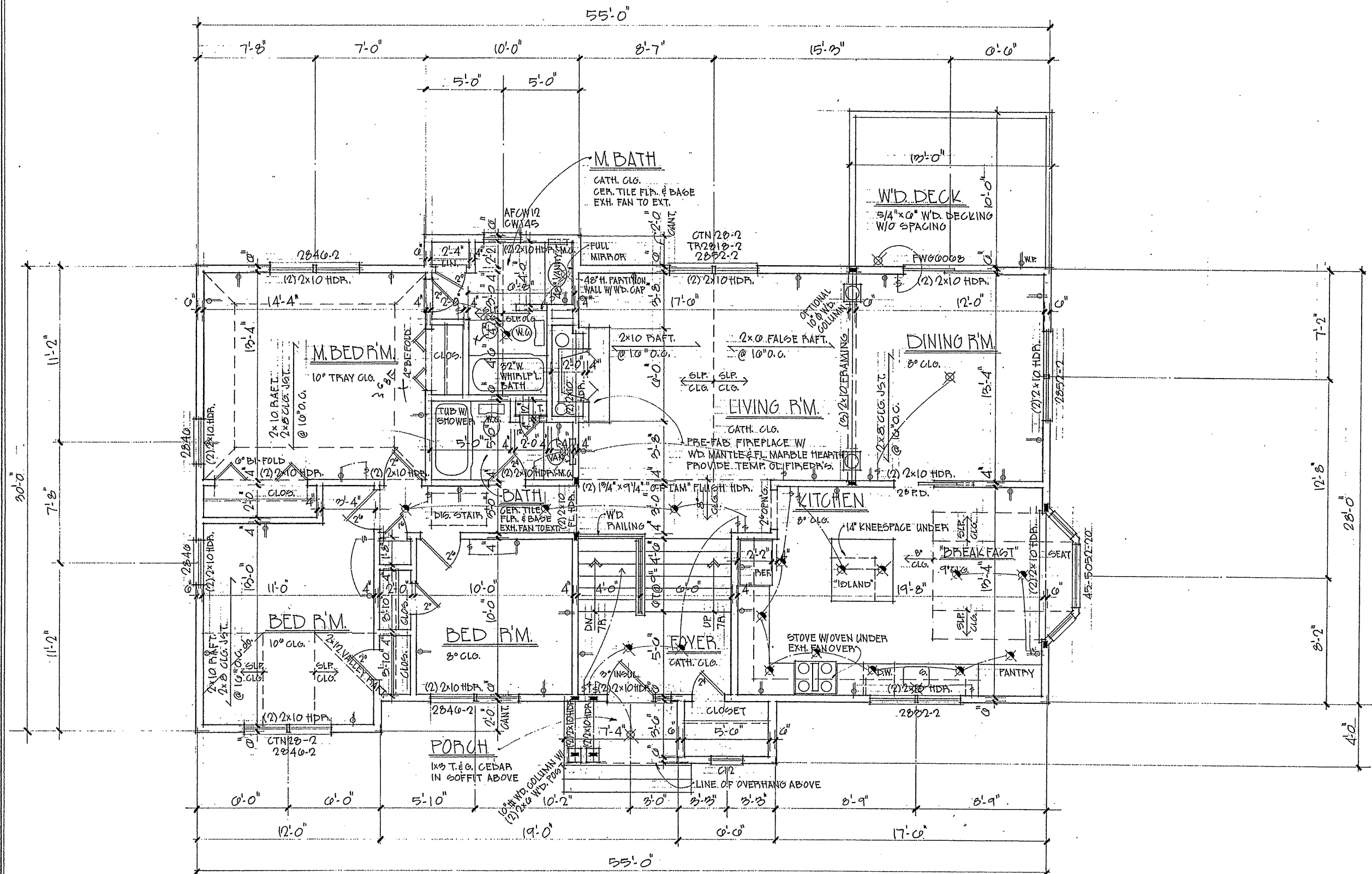
239 LEXINGTON AVENUE, MOUNT KISCO, NEW YORK 10549 (914)866-3858

DATE
01.11.93

JOB
9801

DRAWING
OF 7

DO NOT SCALE PRINTS



FIRST FLOOR PLAN

SCALE: 1/4" = 1'-0"

SQUARE FOOTAGE INDICATED IS APPROXIMATE. CONTRACTOR AND/OR OWNER SHALL CHECK ALL SQUARE FOOTAGE. CONTRACTOR SHALL BE RESPONSIBLE FOR NAME.

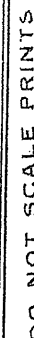
These plans are the property of Fermery & Goewey, Architects, P.C. Any use or reproduction, in whole or part, without the written authorization of Fermery & Goewey is prohibited. Any person or corporation using plans without proper authorization will be responsible to compensate the Architect.

RESIDENCE FOR
1 Rousa Lane

These plans are not valid for a building permit unless originally signed and sealed by Architect and are for the construction of one house only by the person whose name appears on the plans.

	FERMERY & GOEWY ARCHITECTS		DATE: 6.11.93
	239 LEXINGTON AVENUE, MOUNT KISCO, NEW YORK 10549 (914) 866-3858		JOB: 92061
	©1993 Fermery & Goewey Architects. All Rights Reserved. Any use or reproduction, in whole or in part, without the written authorization of Fermery & Goewey Architects is prohibited.		DRAWING: 3017

DO NOT SCALE PRINTS



	FERMERY & GOEWY		A R C H I T E C T S		DATE 01.11.93
	239 LEXINGTON AVENUE, MOUNT KISCO, NEW YORK 10549 (914)868-3868		JOB 93061		DRAWING 2 OF 7

© 1993 Fermery & Goewey Architects. All Rights Reserved. Any use or reproduction, in whole or in part, without the written authorization of Fermery & Goewey Architects is prohibited.