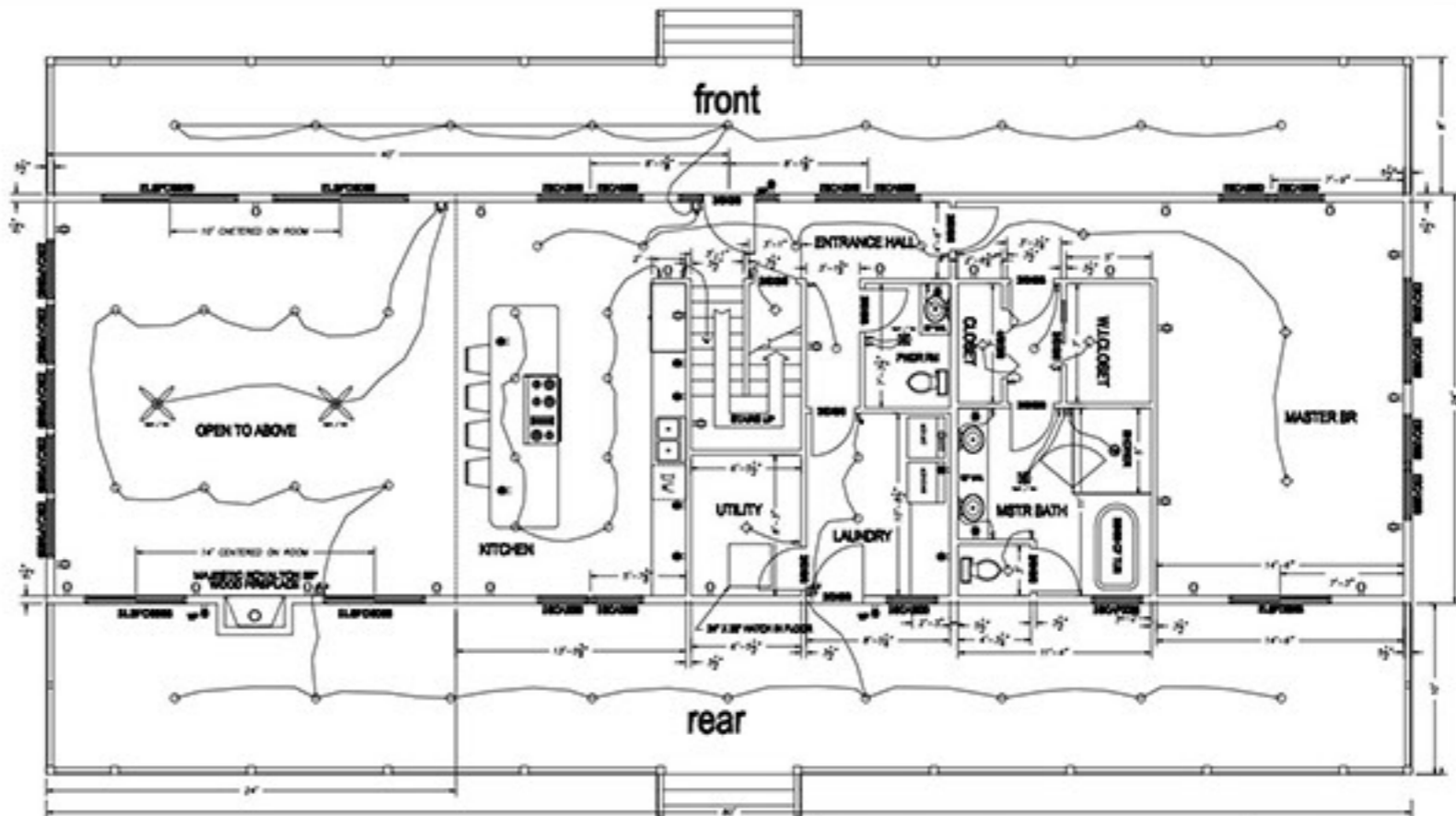




SYMBOL	QTY	WINDOW NO.	WIND. OPENING	WIND. TYPE	TEMPER. SLAB	WIND. OPENING CONTROL DEVICE
A	1	2507888	4' X 12'	1/2"	1/2"	NA
B	1	2507888	4' X 12'	1/2"	1/2"	NA
C	1	2507888	3' X 12'	1/2"	1/2"	NA
D	1	2507888	4' X 12'	1/2"	1/2"	NA
E	1	2507888	4' X 12'	1/2"	1/2"	NA
F	1	2507888	3' X 12'	1/2"	1/2"	1/2"

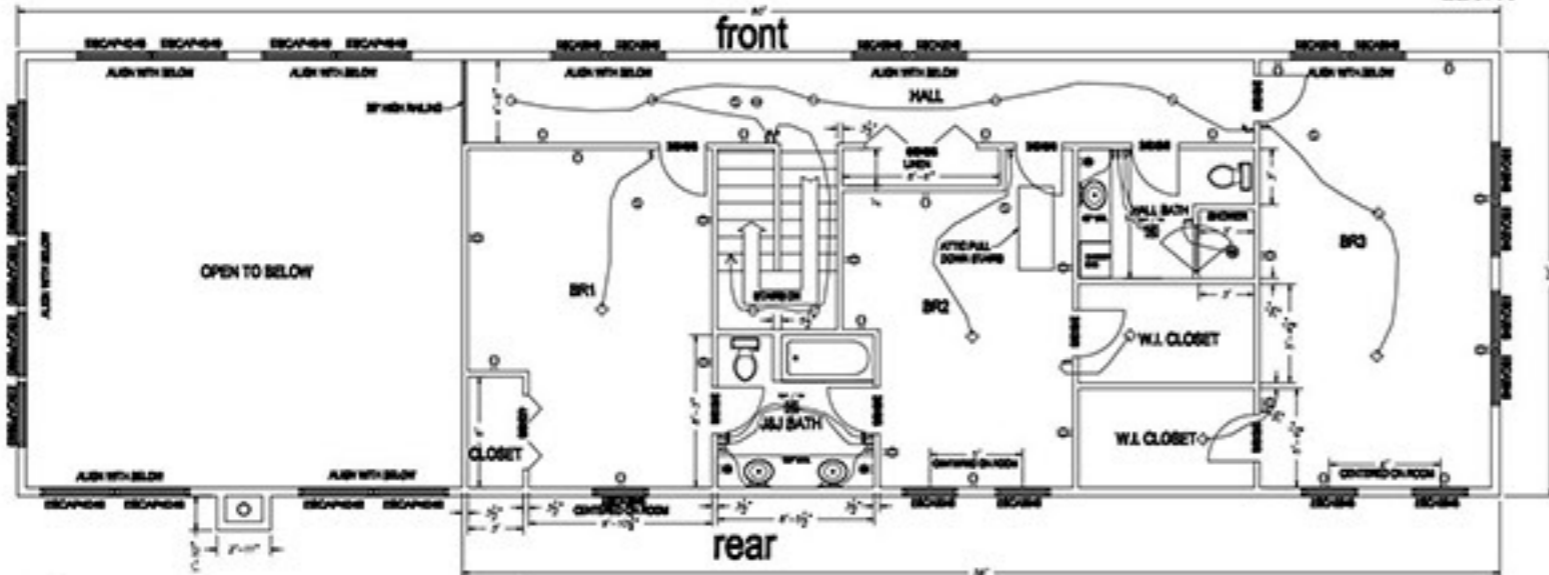
LEGEND	
	G.F.C.I. OUTLET WATERPROOF BOX
	DUPLEX OUTLET
	G.F.C.I. OUTLET
	APPLIANCE OUTLET
	TELEPHONE OUTLET
	CATV OUTLET
	ETHERNET/ COMPUTER DATA OUTLET
	SURFACE MNTD WATER PROOF CLG FIXT.
	FLUSH MOUNT CLG. FIXT.
	SURFACE MOUNT CLG. FIXT.
	WALL MOUNT FIXT.
	SMOKE DETECTOR
	CARBON MONOXIDE DETECTOR
	SINGLE POLE SMTCH
	3 WAY SMTCH
	ELEC. PANEL



FIRST FLOOR PLAN  
SCALE 1/4" = 1'-0"

NOTE: DIMENSION LINE TO CENTER OF WINDOW OR DOOR UNIT WHERE TWO DIMENSION LINES ARE GROUPED TOGETHER, DIMENSION IS TO CENTER OF DOUBLE STUD BETWEEN WINDOWS. DIMENSIONS UNLESS NOTED OTHERWISE ARE DOUBLE DIMS ON SINGLE JACK STUDS FOR OPENINGS UP TO 4" DOUBLE DIMS UNLESS NOTED OTHERWISE ON DOUBLE JACK STUDS FOR OPENINGS FROM 4" TO 7" AND DOUBLE DIMS UNLESS NOTED OTHERWISE ON DOUBLE JACK STUDS FOR OPENINGS GREATER THAN 7"

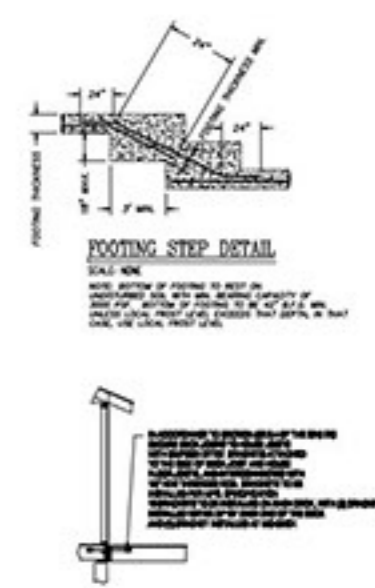
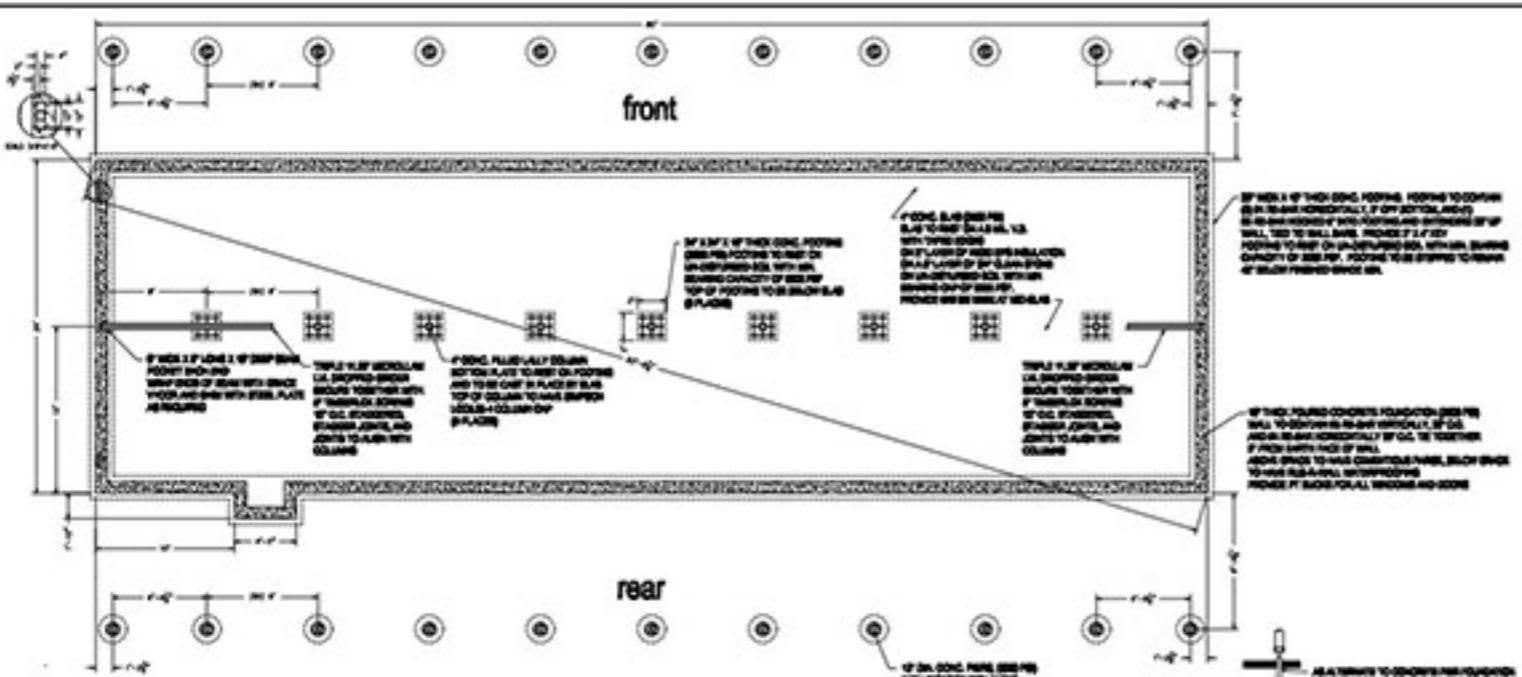
FIRST FLOOR AREA: 1833 S.F.  
SECOND FLOOR AREA: 1344 S.F.  
TOTAL FLOOR AREA: 3284 S.F.  
FRONT PORCH AREA: 840 S.F.  
REAR PORCH AREA: 820 S.F.



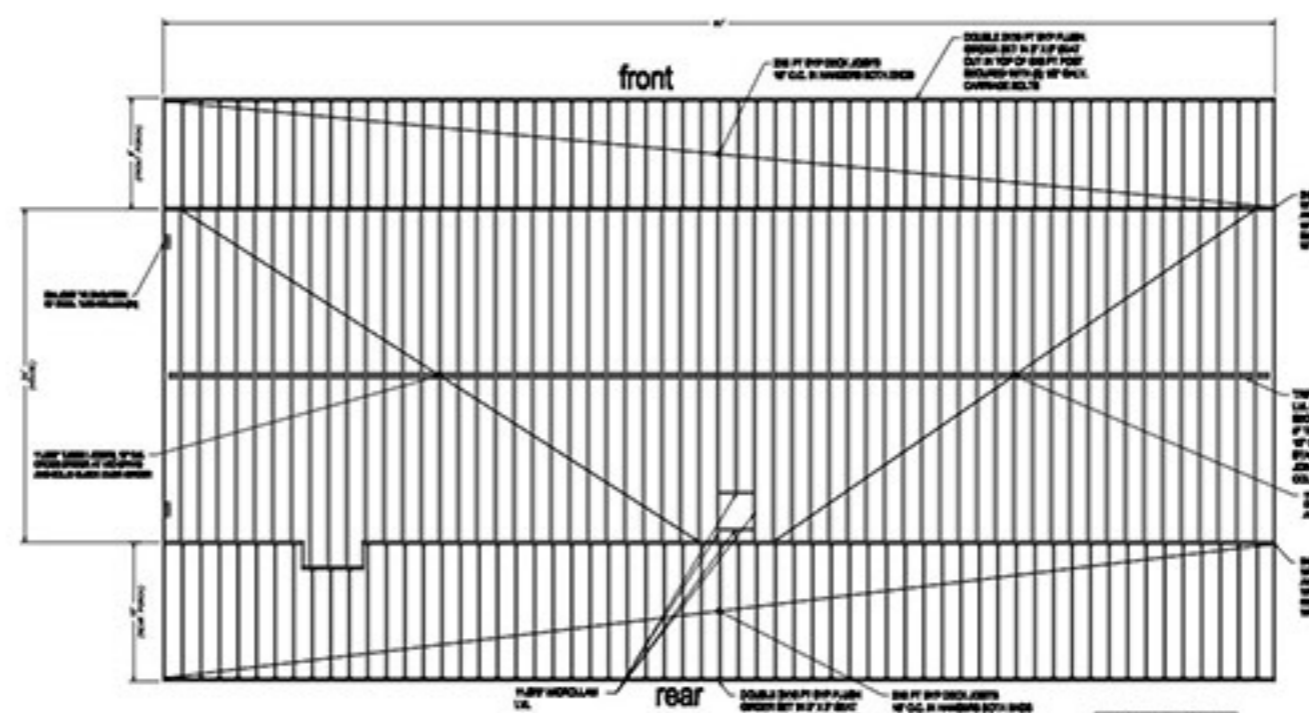
SECOND FLOOR PLAN  
SCALE 1/4" = 1'-0"

NOTE: DIMENSION LINE TO CENTER OF WINDOW OR DOOR UNIT WHERE TWO DIMENSION LINES ARE GROUPED TOGETHER, DIMENSION IS TO CENTER OF DOUBLE STUD BETWEEN WINDOWS. DIMENSIONS UNLESS NOTED OTHERWISE ARE DOUBLE DIMS ON SINGLE JACK STUDS FOR OPENINGS UP TO 4" DOUBLE DIMS UNLESS NOTED OTHERWISE ON DOUBLE JACK STUDS FOR OPENINGS FROM 4" TO 7" AND DOUBLE DIMS UNLESS NOTED OTHERWISE ON DOUBLE JACK STUDS FOR OPENINGS GREATER THAN 7"

DATE: 4/30/20		initial Release
No.:		Description:
New Residence <b>MICHAEL P. CARR P.E.</b> Consulting Engineer 123 Main Street Albany, NY 12242 518-435-1234		
CLIENT:	MRS. J. Doe Owner 123 Main Street Albany, NY	
LOCATION:	Town of Rinecliff Dutchess County	
PROJECT NO.:	12345	DATE: 4/30/20
SCALE:	1/4" = 1'-0"	SHEET NO.:
		<b>51</b>



**ROOFING AND FOUNDATION PLAN**  
SCALE: 3/8" = 1'-0"



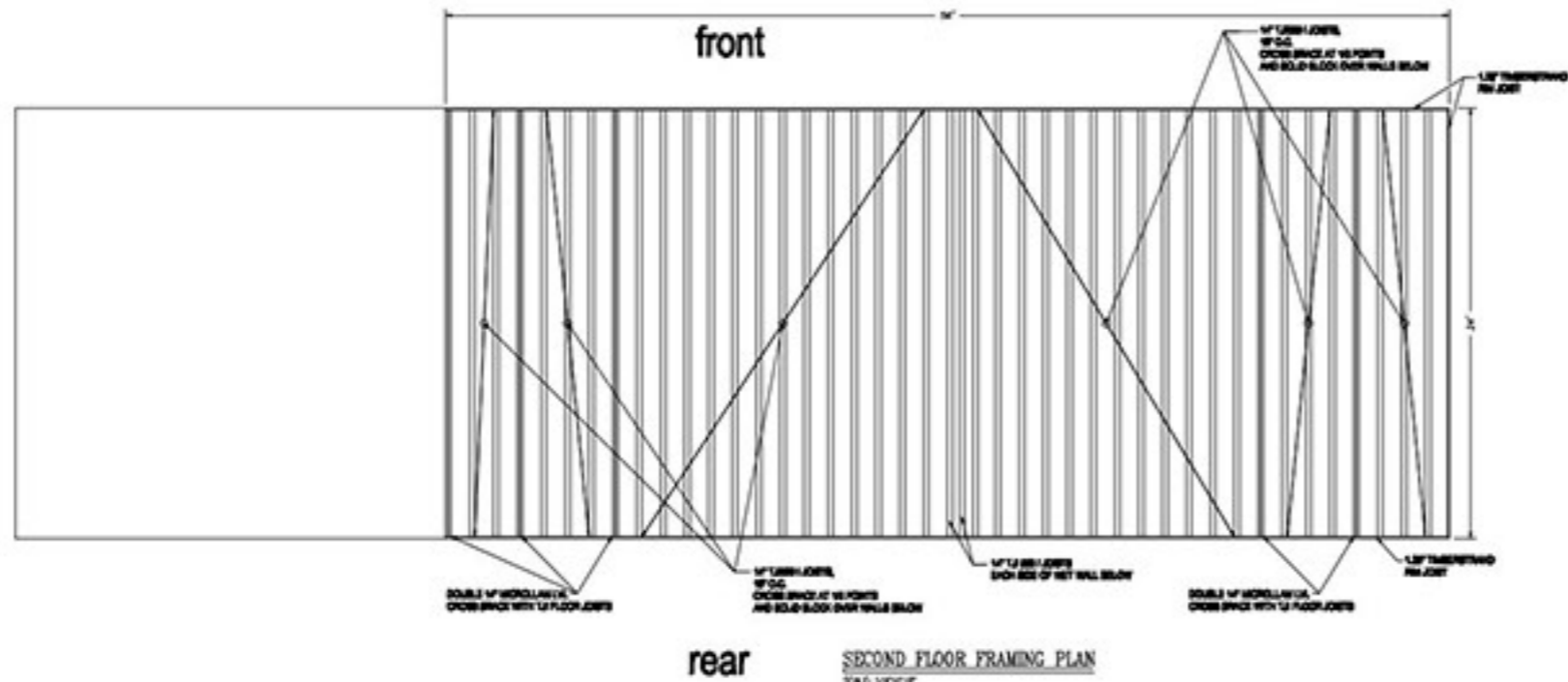
2x10 JOIST @ 16" O.C. TO BE USED FOR ALL JOIST SUPPORTS. JOISTS TO BE SECURED TO FOUNDATION WITH 1/2" DIA. ANCHOR BOLTS. W/ 3/4" DIA. WELDED WELLS.

TRIPLE LAYER WOODLUM LVL SHEATHING TO BE USED TO SHEATH ALL WALLS. JOISTS TO BE JOINED TO LVL SHEATHING WITH 1/2" DIA. BOLTS.

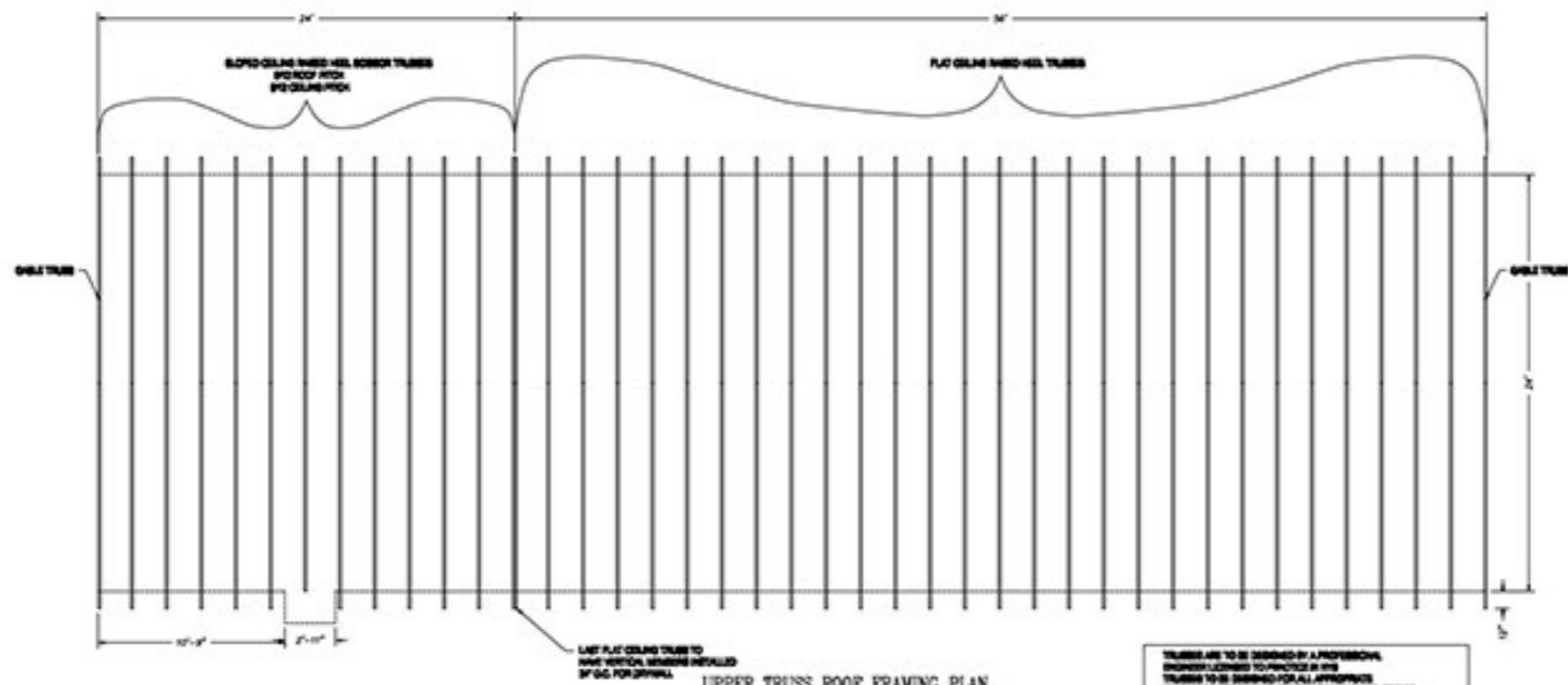
2x10 JOIST @ 16" O.C. TO BE USED FOR ALL JOIST SUPPORTS. JOISTS TO BE SECURED TO FOUNDATION WITH 1/2" DIA. ANCHOR BOLTS. W/ 3/4" DIA. WELDED WELLS.

**FIRST FLOOR FRAMING**  
SCALE: 3/8" = 1'-0"

DATE: 6/30/20	INITIAL RELEASE
NO.:	DESCRIPTION:
<b>Michael P. Carr P.E.</b> Consulting Engineer 100 West 10th Street New York, NY 10011	
CLIENT:	BERLICK Owner of Roof Rohland, NY
LOCATION:	Town of Rhinebeck Dutchess County
PROJECT NO.:	52



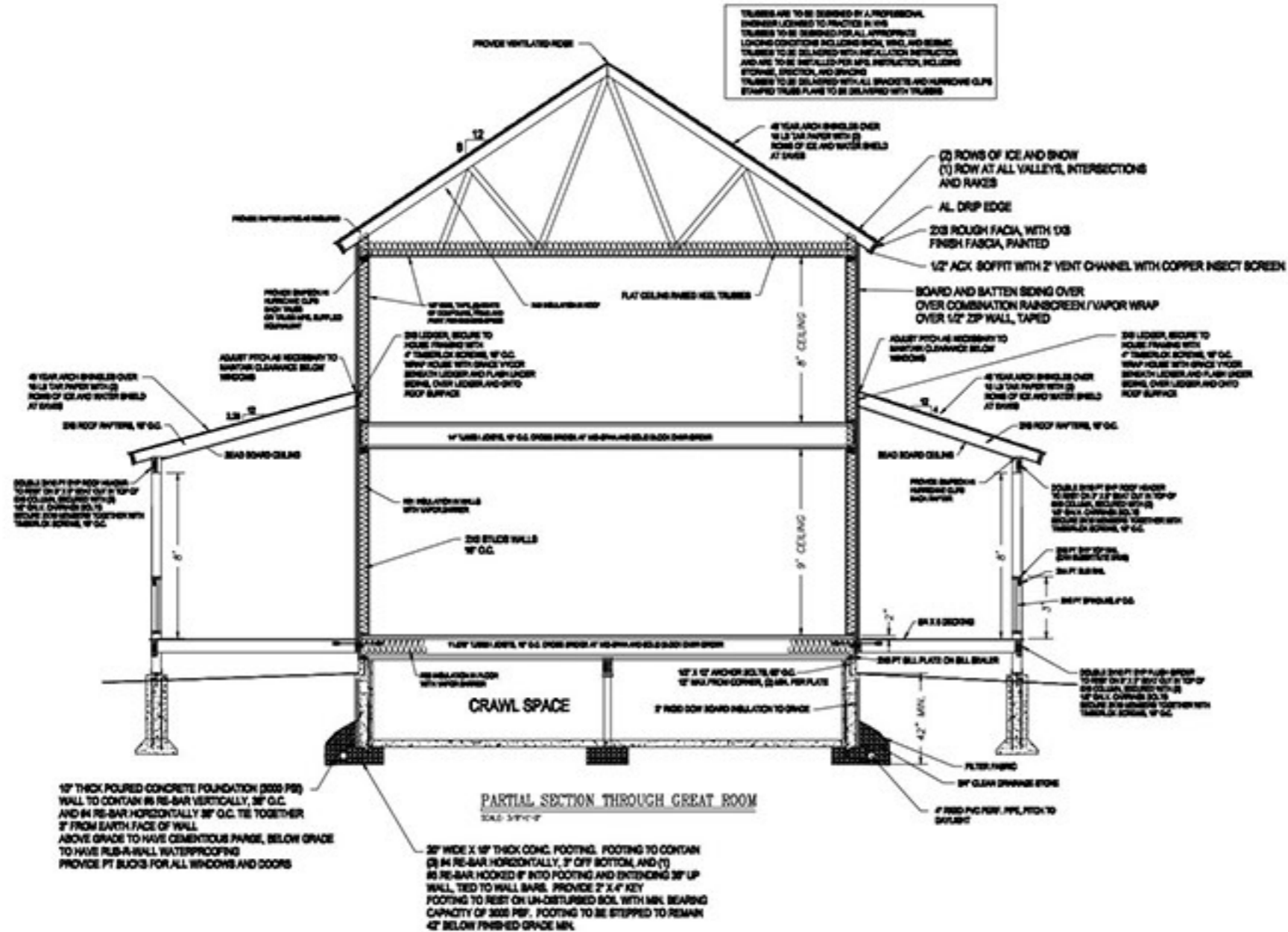
**SECOND FLOOR FRAMING PLAN**  
S&S 1/17/17



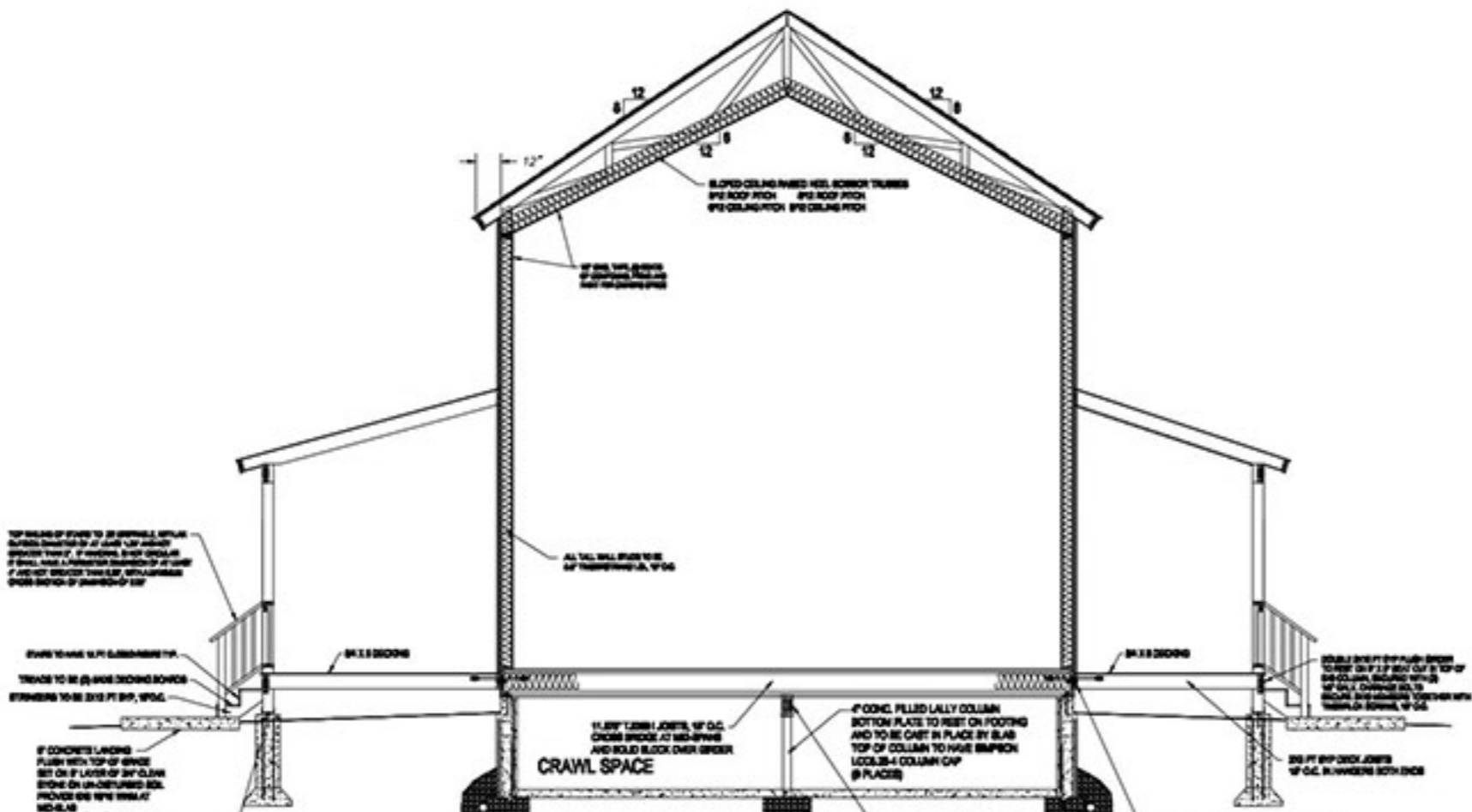
**UPPER TRUSS ROOF FRAMING PLAN**  
S&S 1/17/17

TRUSSES ARE TO BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE STATE OF NEW YORK FOR ALL APPLICABLE LOADS INCLUDING DEAD, LIVE, AND WIND. TRUSSES TO BE DESIGN WITH INSULATION INSTALLATION AND ARE TO BE INSTALLED PER IBC, SECTIONS 1601.1, 1601.2, AND 1601.3. TRUSSES TO BE DESIGN WITH ALL BRACING AND CONNECTIONS. GROUND TRUSS PLANS TO BE DESIGN WITH TRUSSES.

DATE: 4/30/20	INITIAL RELEASE
NO.:	DESCRIPTION:
<b>NEW RESIDENCE</b> <b>MICHAEL P. CARR P.E.</b> Consulting Engineer 100 West 10th Street Albany, NY 12243	
CLIENT:	BERGLIC Owner of Roof Raintech, NY
LOCATION:	Town of Raintech Dutchess County
SCALE:	Project No. Drawing No. 33



No.	Date	Initial	Release
<b>STATE OF NEW YORK</b>			
New Residence			
<b>MICHAEL P. CURR P.E.</b> Consulting Engineer			
CLIENT: <b>BERU LLC</b> Owner 1st Floor Resident, NY			
LOCATION: <b>Town of Rhinebeck</b> Dutchess County			
PRICE	AREA	PERIOD	NO.
			88



TOP SURFACE OF STUDS TO BE FINISHED WITH  
SURFACE FINISHES TO MATCH ADJACENT  
SPACES. FINISHES TO BE DETERMINED BY OWNER  
AND CONTRACTOR. FINISHES TO BE DETERMINED BY  
OWNER AND CONTRACTOR.

STUDS TO HAVE 1/4" CLEARANCE WITH  
TRACED TO BE (2) 2x4 JOIST END BRACES  
STRINGS TO BE 2x12 FT BY 12 FT

IF CONCRETE LANDING  
FLUSH WITH TOP OF GIRDS  
SET ON 2 LAYERS OF 2x12 JOIST  
STRIPS ON UN-DISTURBED SOIL  
PROVIDE 6x6 W/ 1/2" MIN. AT  
ENDS FOR ALL  
TO SUPPORT STUD STRINGS

12" DIA. CONC. PILES (000 PLS)  
WITH BIFOOT (PUSH BASES)  
PER TO CONTAIN (2) IN REBAR  
VERTICALLY  
PER BASE TO REST ON UN-DISTURBED  
SOIL WITH MIN. BEARING CAPACITY  
OF 3000 PSF  
PER BASE TO BE 42" BELOW FINISHED  
GRADE MIN.  
PROVIDE 12" X 1/2" SIMPSON TITEN HD  
SECURING SIMPSON ANCHOR POST BASE  
(22 PLACES)

11.88" CORN. JOINTS, 12" O.C.  
CROSS BRACE AT MID-SPAN  
AND BOLD BLOCK OVER BRACE

4" CONC. FILLED LALLY COLUMN  
BOTTOM PLATE TO REST ON FOOTING  
AND TO BE CAST IN PLACE BY SLAB  
TOP OF COLUMN TO HAVE SIMPSON  
LEDGER-4 COLUMN CAP  
(8 PLACES)

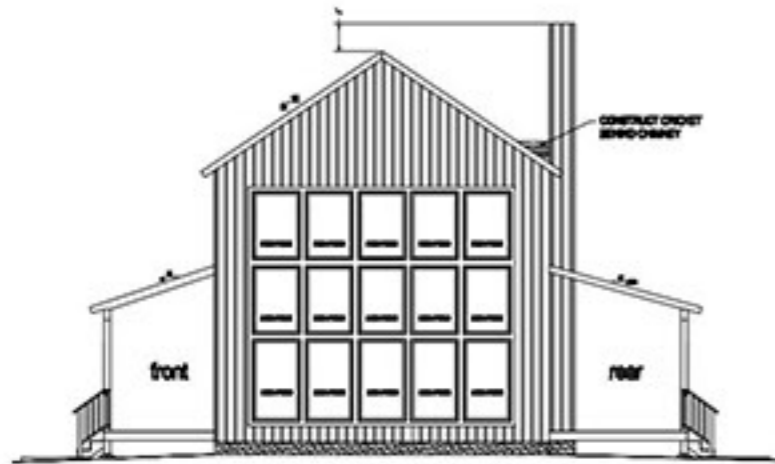
TRIPLE 11.88" MICROLAM  
L.V. DROPPED ORDER  
SECURE TOGETHER WITH  
12" O.C. STAGGERED  
STAGGER JOINTS, AND  
JOINTS TO ALIGN WITH  
COLUMNS

34" X 34" X 16" THICK CONC. FOOTING  
(000 PLS) FOOTING TO REST ON  
UN-DISTURBED SOIL WITH MIN.  
BEARING CAPACITY OF 3000 PSF  
TOP OF FOOTING TO BE BELOW SLAB  
(8 PLACES)

2x6 FT BY 12 FT LUGGER BOARD W/WHY HOLE  
WITH ICE AND WATER BIELD AT LUGGER  
AND FLASH UNDER BOARD, AND OVER LUGGER  
WITH COPPER FLASHING  
SECURE LUGGER BOARD TO HOUSE FRAMING  
WITH 1/2" X 1/4" SILEX CHAIRS 12" O.C.

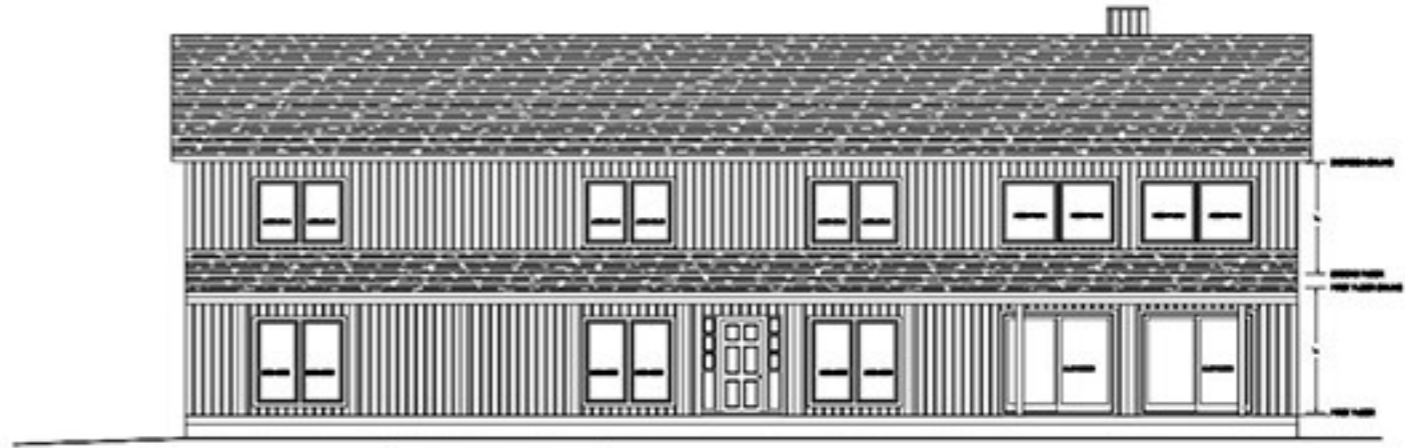
PARTIAL SECTION THROUGH GREAT ROOM  
SCALE: 3/4" = 1'-0"

1/7/2020 Initial Release	
No.	Date: Description:
New Residence	
CLIENT:	BERNARD Owner 1st floor Rohlsdorf, NY
LOCATION:	Town of Rhinebeck Dutchess County
DATE:	1/7/2020
SCALE:	3/4" = 1'-0"
PROJECT NO.	38



RIGHT SIDE ELEVATION  
SHEET 2 OF 4

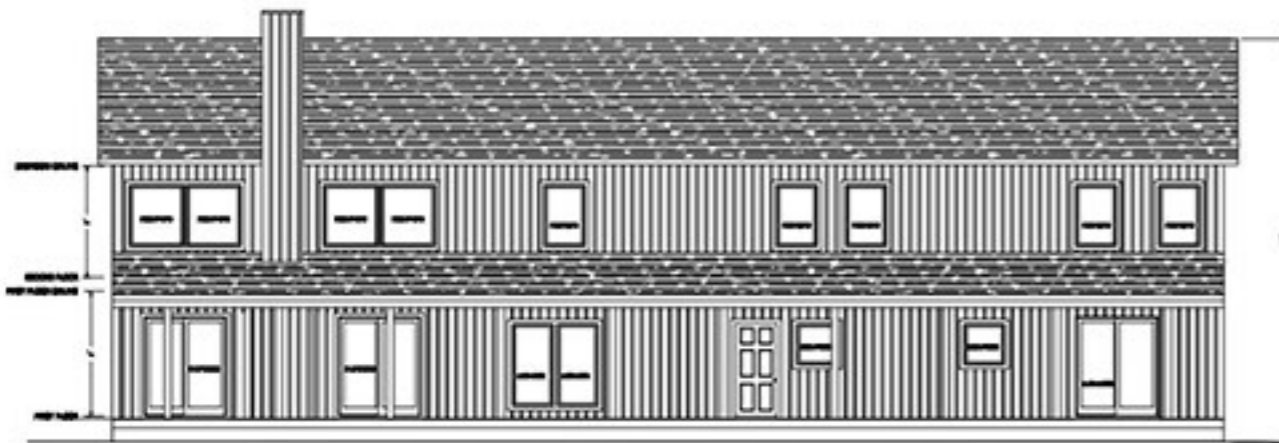
ALL GLAZING DOOR OR WINDOW  
BELOW 4' ABOVE FLOOR LEVEL  
TO BE TEMPERED  
ALL SECOND FLOOR OPENING WINDOWS  
TO BE EQUIPPED WITH OPENING CONTROL  
DEVICE LIMITING OPENING TO 4" UNLESS  
RELEASE ACTIVATED



FRONT ELEVATION  
SHEET 2 OF 4

FRONT ELEVATION TO CHIMNEY NOT SHOWN

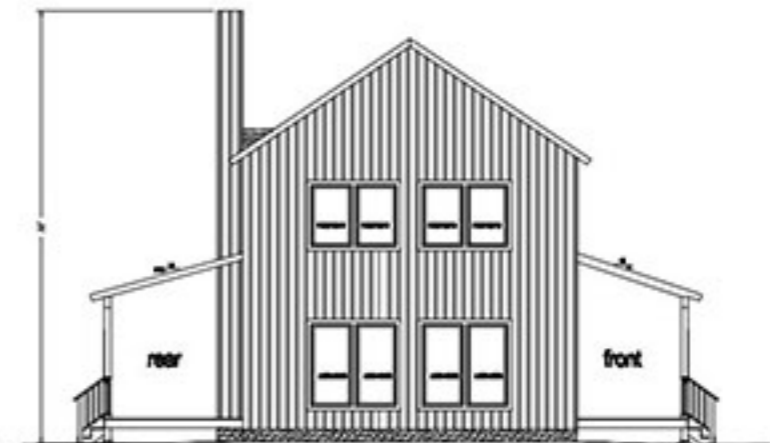
ALL GLAZING DOOR OR WINDOW  
BELOW 4' ABOVE FLOOR LEVEL  
TO BE TEMPERED  
ALL SECOND FLOOR OPENING WINDOWS  
TO BE EQUIPPED WITH OPENING CONTROL  
DEVICE LIMITING OPENING TO 4" UNLESS  
RELEASE ACTIVATED



REAR ELEVATION  
SHEET 2 OF 4

REAR ELEVATION TO CHIMNEY NOT SHOWN

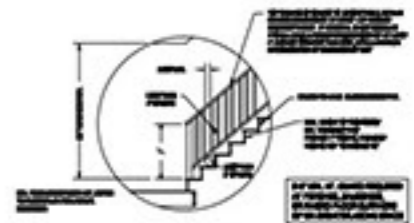
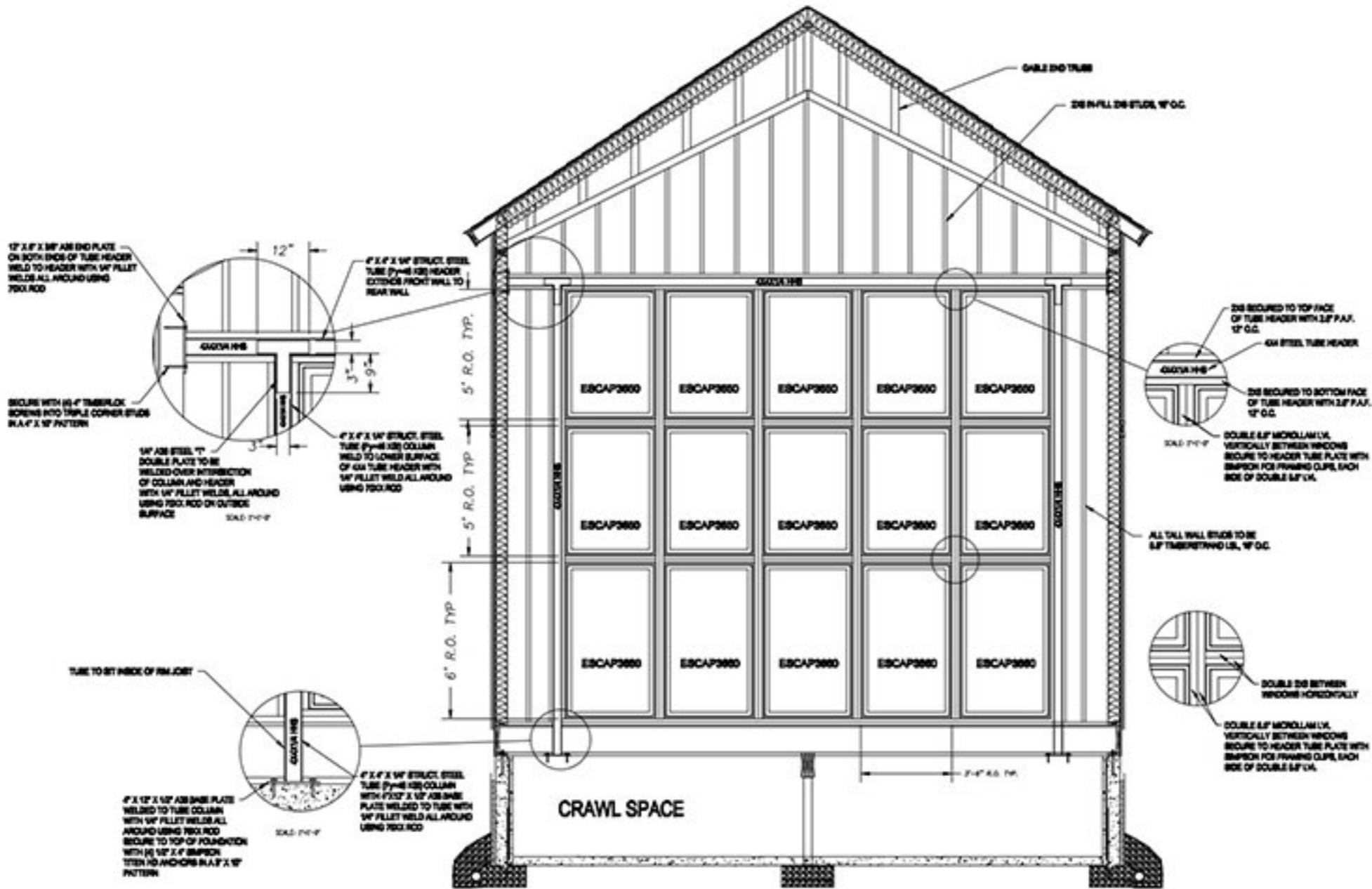
ALL GLAZING DOOR OR WINDOW  
BELOW 4' ABOVE FLOOR LEVEL  
TO BE TEMPERED  
ALL SECOND FLOOR OPENING WINDOWS  
TO BE EQUIPPED WITH OPENING CONTROL  
DEVICE LIMITING OPENING TO 4" UNLESS  
RELEASE ACTIVATED



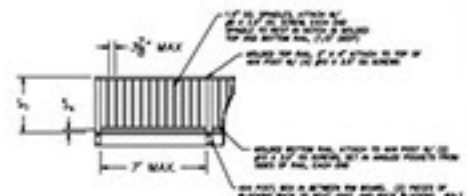
LEFT SIDE ELEVATION  
SHEET 2 OF 4

ALL GLAZING DOOR OR WINDOW  
BELOW 4' ABOVE FLOOR LEVEL  
TO BE TEMPERED  
ALL SECOND FLOOR OPENING WINDOWS  
TO BE EQUIPPED WITH OPENING CONTROL  
DEVICE LIMITING OPENING TO 4" UNLESS  
RELEASE ACTIVATED

1/27/2020 Initial Release	
No.:	Date: Description:
<b>Michael P. Carr P.E.</b> Consulting Engineer 475 West 14th Street New York, NY 10011 212-251-1111	
CLIENT:	BERYLLO Owner Hill Road Rhinecliff, NY
LOCATION:	Town of Rhinecliff Dutchess County
SCALE:	AS SHOWN
DATE:	1/27/2020
BY:	MPC
CHECKED BY:	MPC
PROJECT NO.:	34



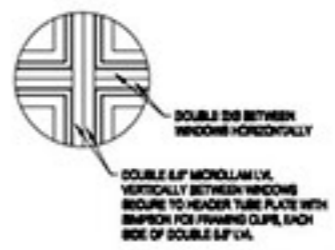
STAIR AND BALUSTER DETAIL  
SCALE 1/4" = 1'-0"



TYPICAL RAILING DETAIL  
SCALE 1/4" = 1'-0"



ALL WALL STUDS TO BE 2x6 @ 16\"/>



VIEW OF GREAT ROOM GABLE WALL FROM INSIDE  
SCALE 1/4" = 1'-0"

1/4/2020	Initial Release
No.:	Date:
Description:	
<b>Michael P. Carr P.E.</b> Consulting Engineer 1000 West 10th Street New York, NY 10011	
CLIENT:	BERYLLO Owner of Roof Retired, NY
LOCATION:	Town of Rhinebeck Dutchess County
DATE:	1/4/2020
SCALE:	AS SHOWN
NO.:	87