

LAYOUT 9/3/2009 INSP 4 _____
INSP 2 10/7/09 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 10-6-09 **PERMIT - Repair** P 531889
APPROVAL DATE: 10/8/09 A _____

Tax ID # 04317815

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

Hatfields Equipment IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 14550 Burntwoods Rd PROPERTY OWNER: Leroy Cook

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: ~3501

LINEAR FEET OF TRENCH REQUIRED: 120

TRENCHES:	Trenches to be <u>2</u> feet wide. Inlet <u>3</u> feet below original grade. Bottom maximum depth <u>7</u> feet below grade. <u>4</u> feet of stone below distribution pipe.
LOCATION:	2x60' trenches will be installed on contour just below perc test hole. Trenches will have observation pipes at the ends. New 2000g septic tank shall be set below existing system out of way from proposed pool (homeowner wants to place a pool on high side, above perc hole A).
NOTES:	Trenches will be maintaining 4' of stone below the pipe laterals throughout. Ho. Co. Regulations apply unless otherwise stated by Sanitarian. Pump and collapse ex. dry well and septic tank.

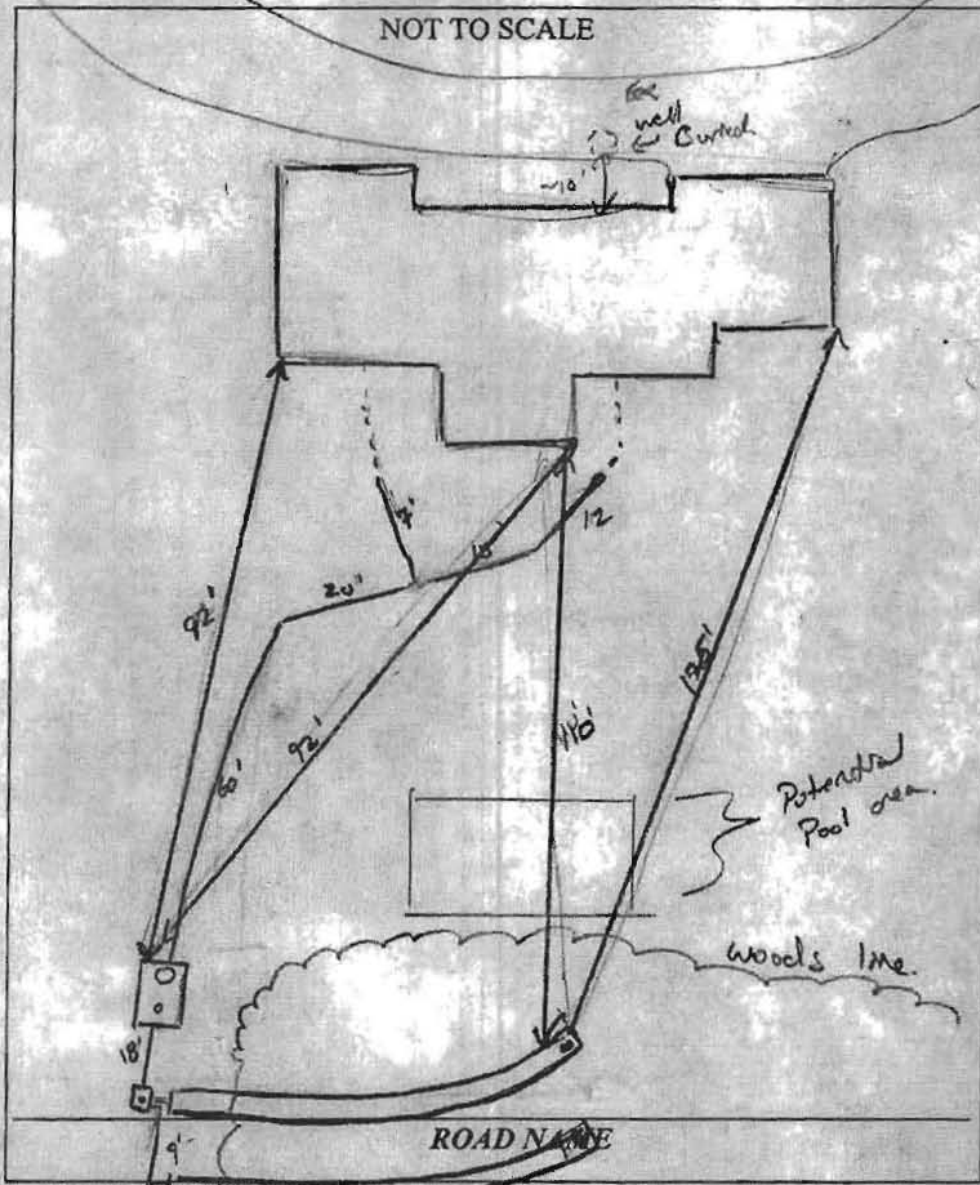
PLANS APPROVED: Kevin Wolf DATE: 9/3/2009

NOTE: PERMIT VOID AFTER 2 YEARS
NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

Burntwoods Rd.

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	3'	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		120'
ABSORPTION AREA		240' x 5W
DISTRIBUTION BOX LEVEL		10' x 10"
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Road
6" PORT LOC	None
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	?

PUMP/SEPTIC TANK LEVEL

MANUFACTURER	_____
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____
SLOTTED	_____
DATE ON LID	_____

PRE-CONSTRUCTION:

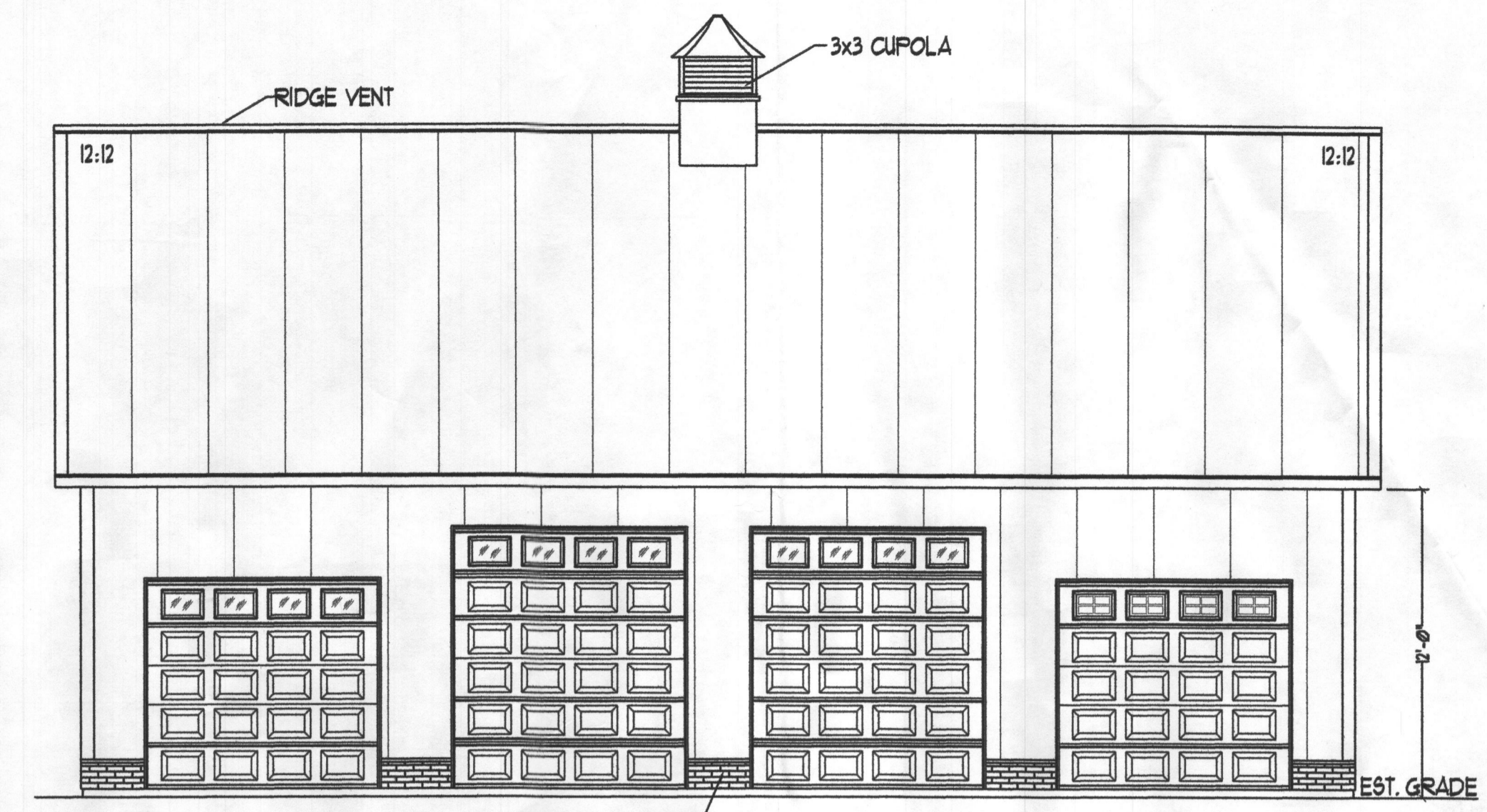
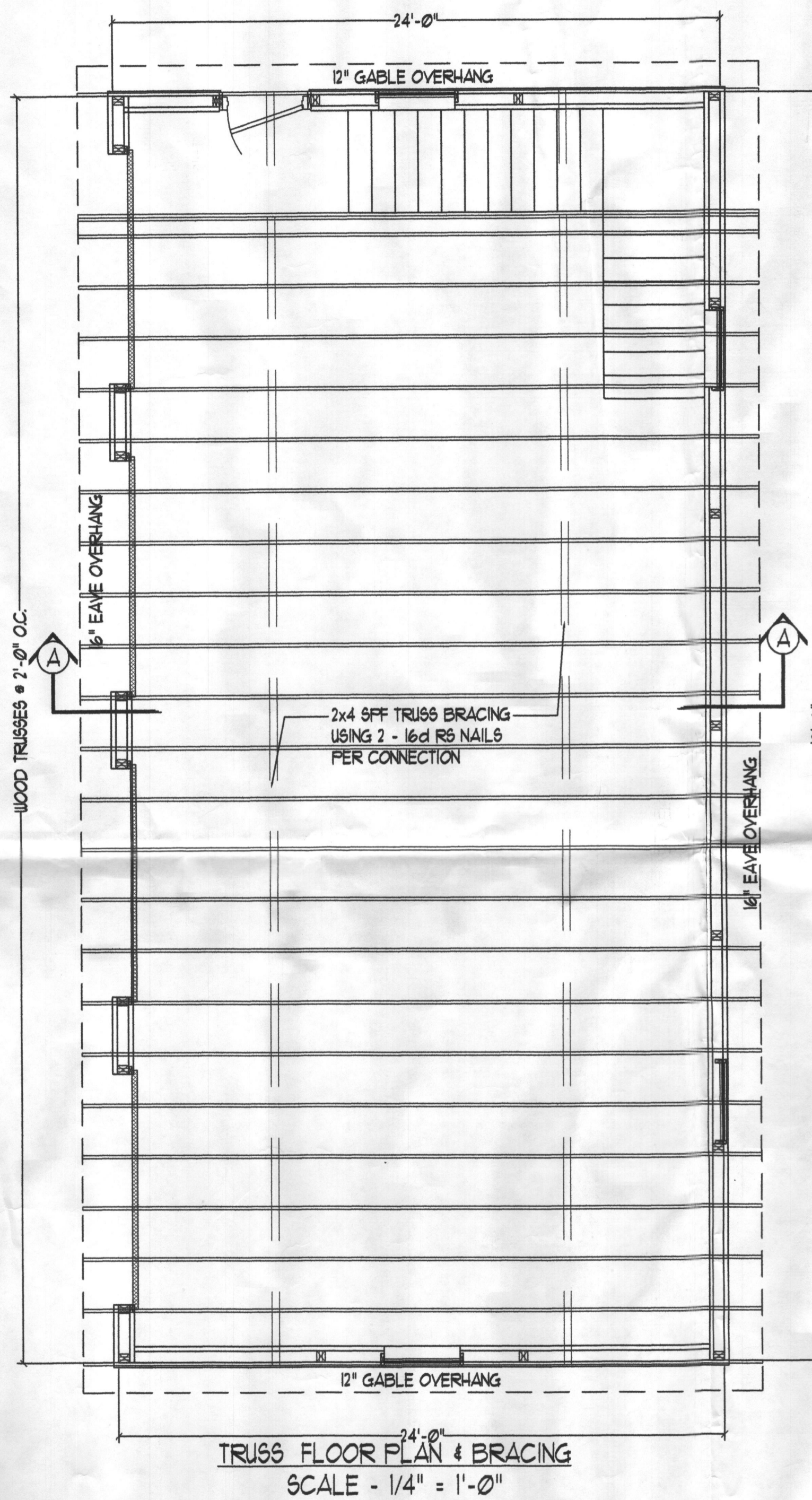
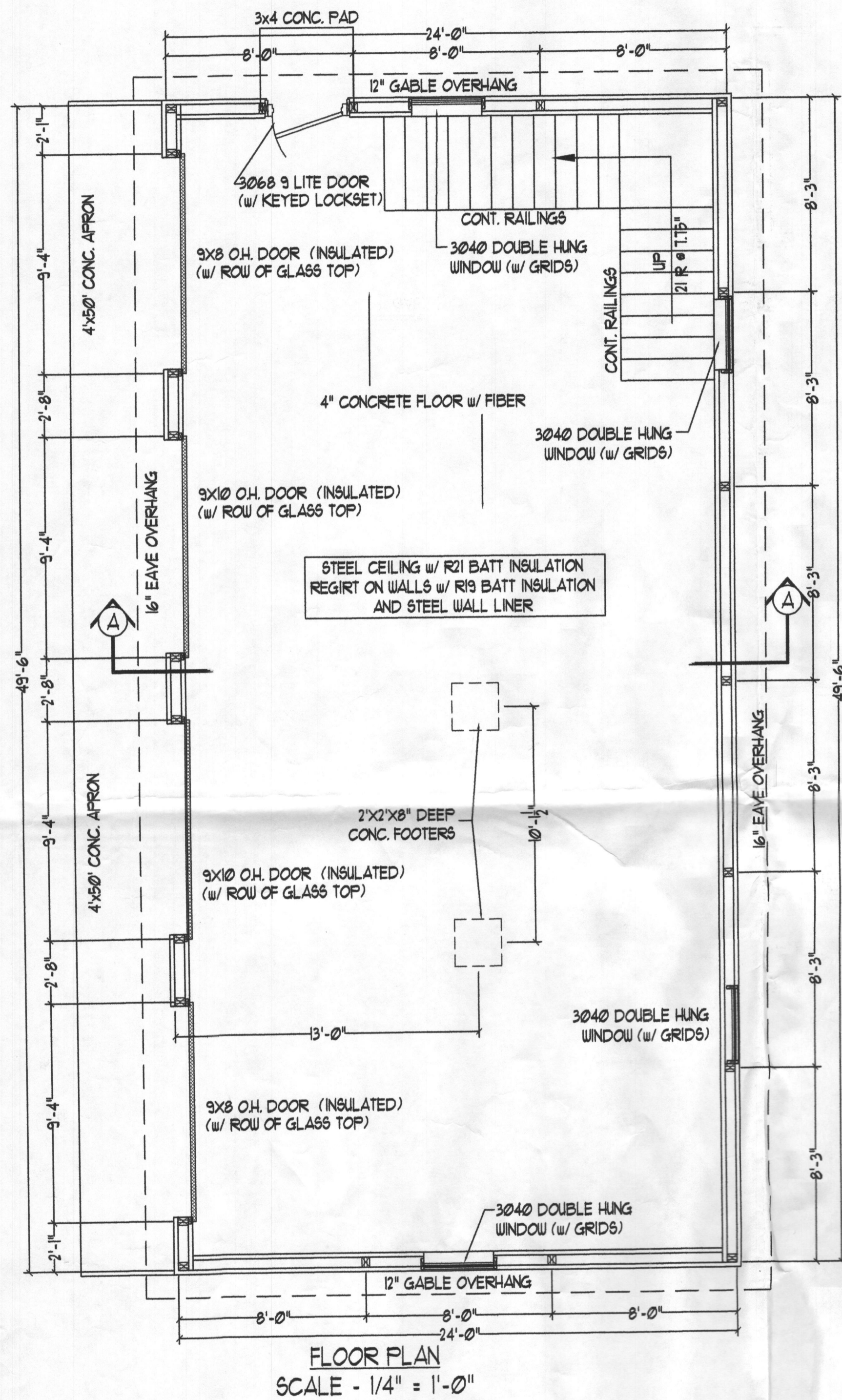
INSTALLATION: 10/7/09 (12pm) very windy day. S.T. set. Plumbing re-routed to right side of prop to new S.T. as trenches installed. Ex. Tank and DW. pumped & collapsed. (KJW)
 10/8/09 system installed per instructions. OK to cover all work. (JEW)

FINAL INSPECTOR

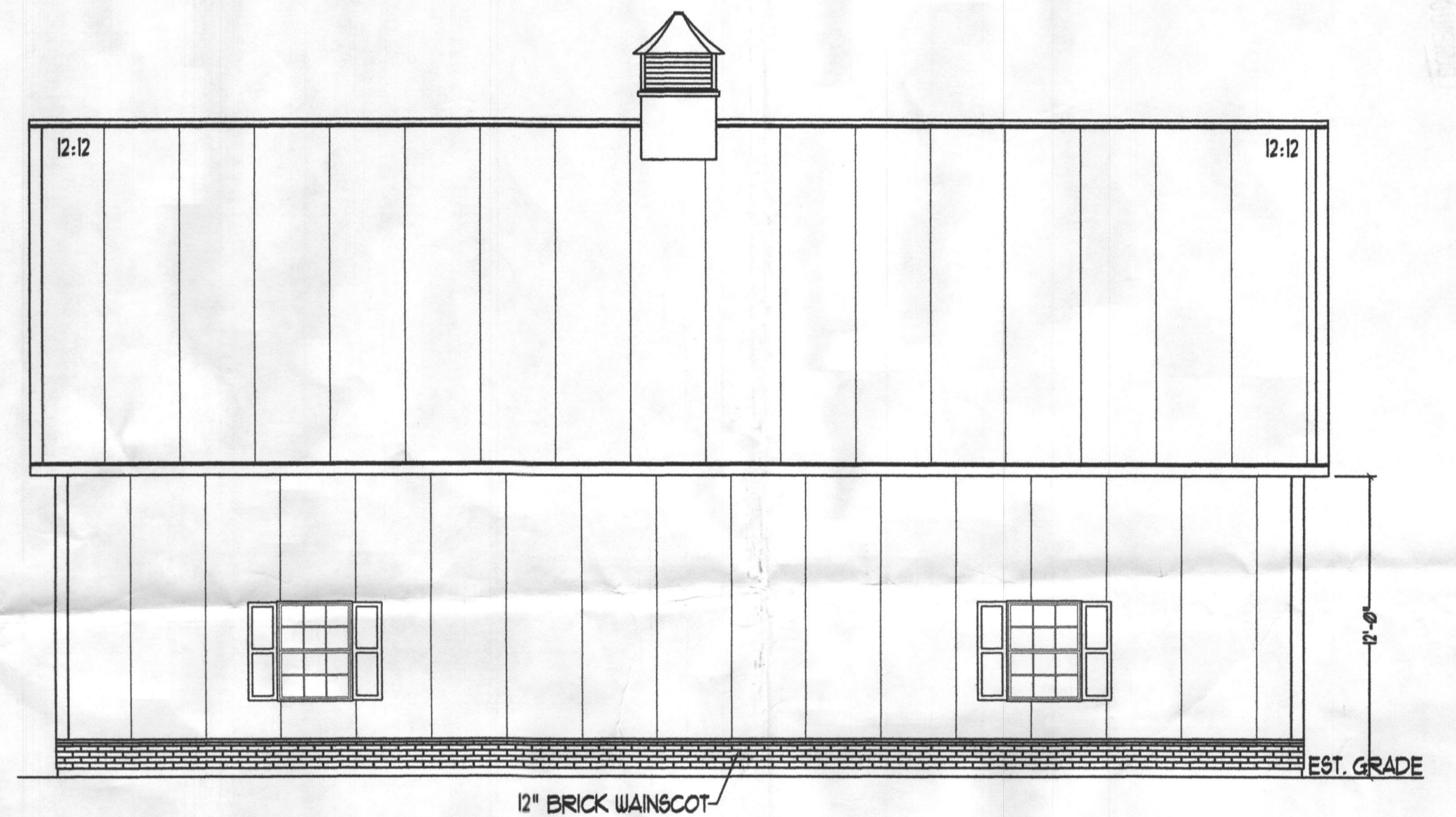
H. Way

DATE OF APPROVAL

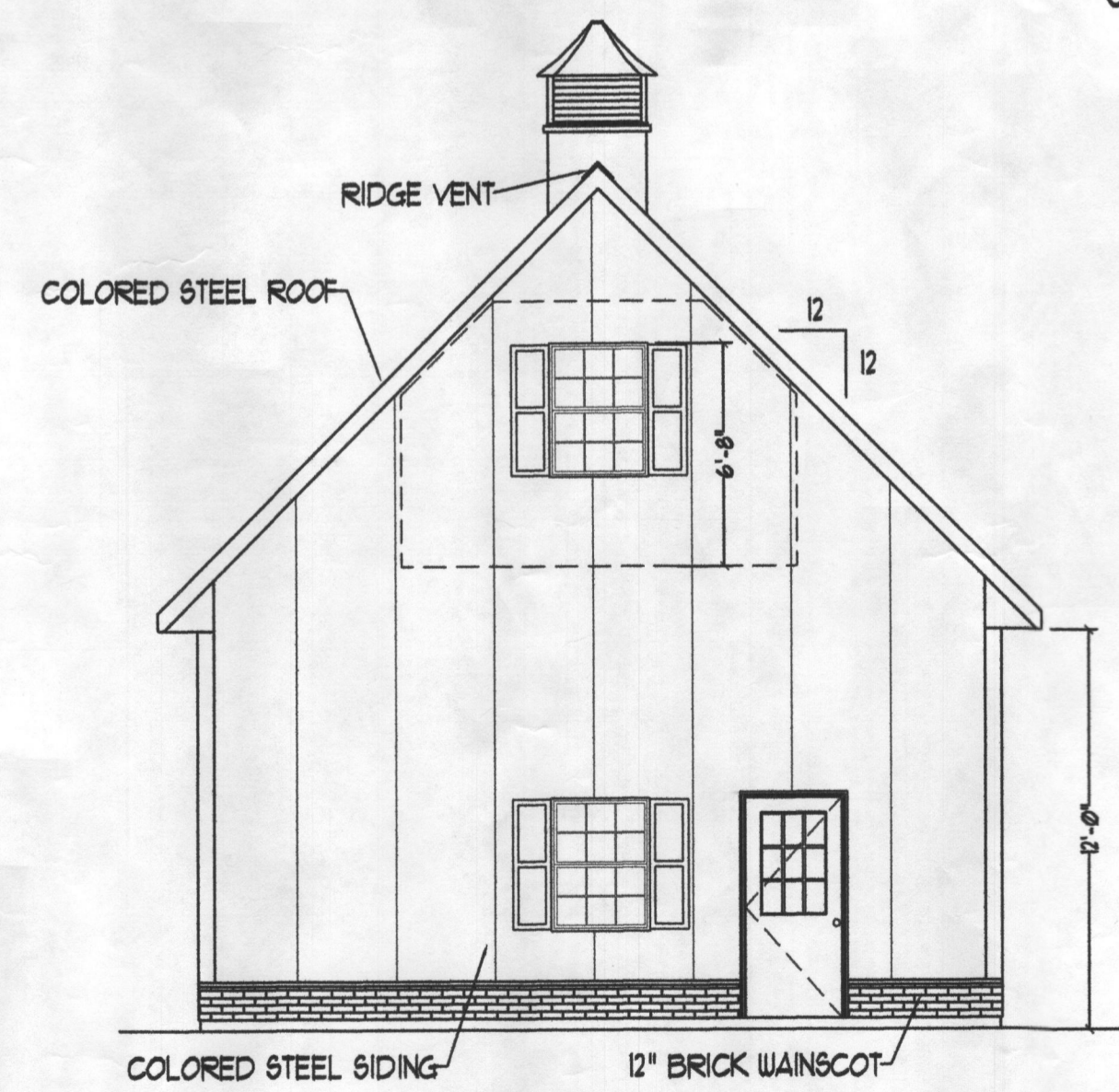
10/8/09



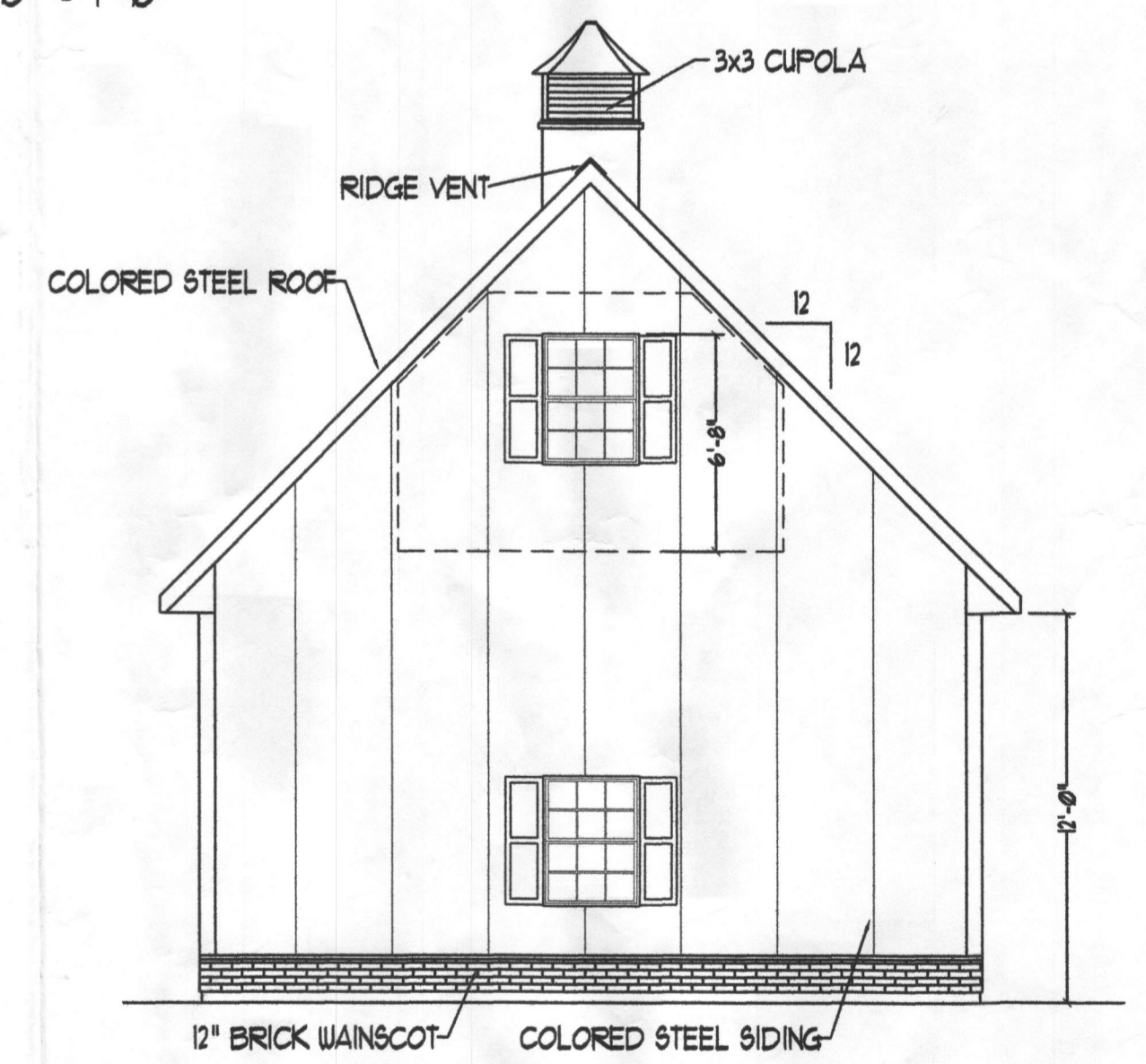
FRONT ELEVATION
SCALE - 3/16" = 1'-0"



REAR ELEVATION
SCALE - 3/16" = 1'-0"



LEFT SIDE ELEVATION
SCALE - 3/16" = 1'-0"



RIGHT SIDE ELEVATION
SCALE - 3/16" = 1'-0"

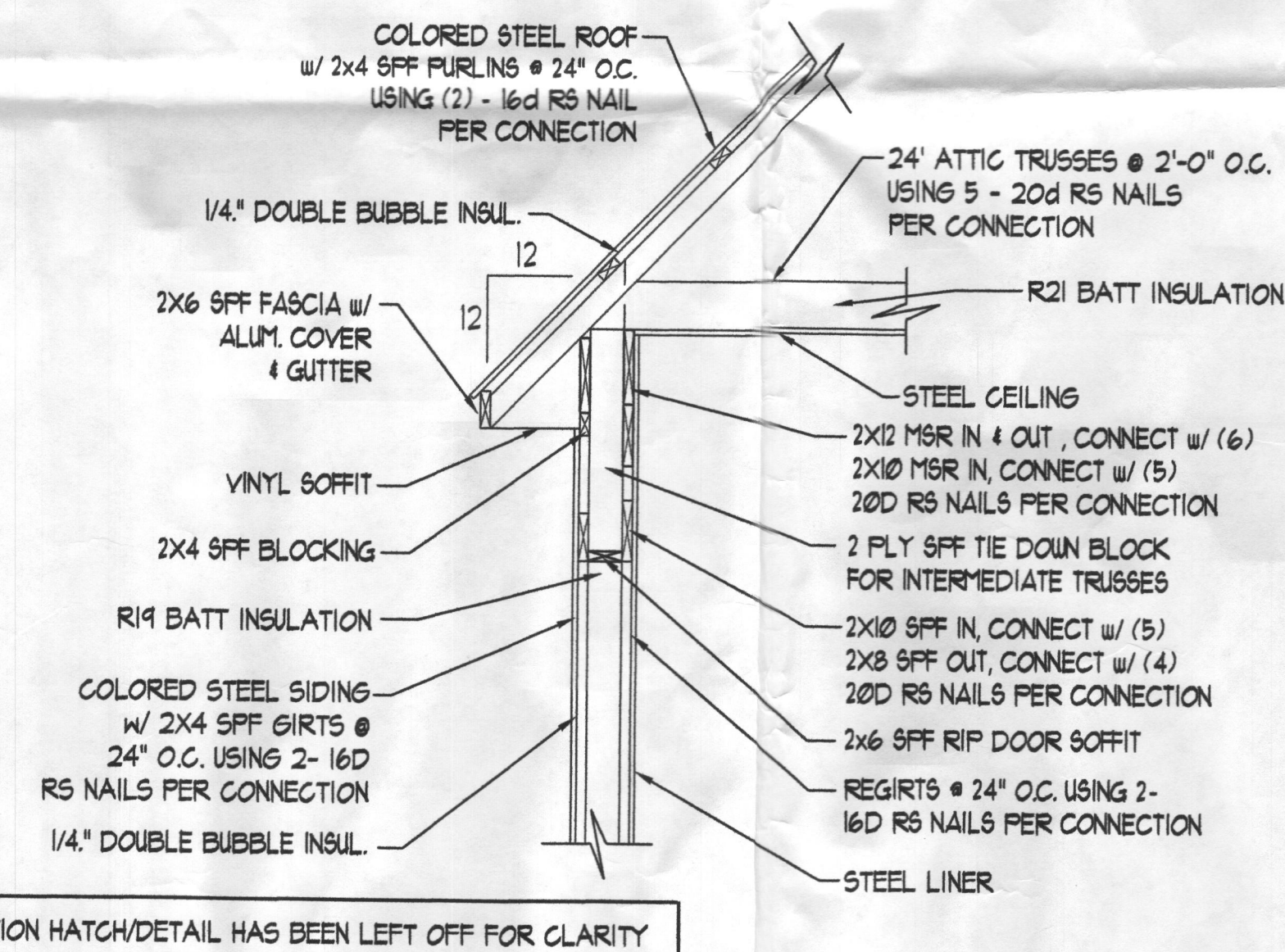
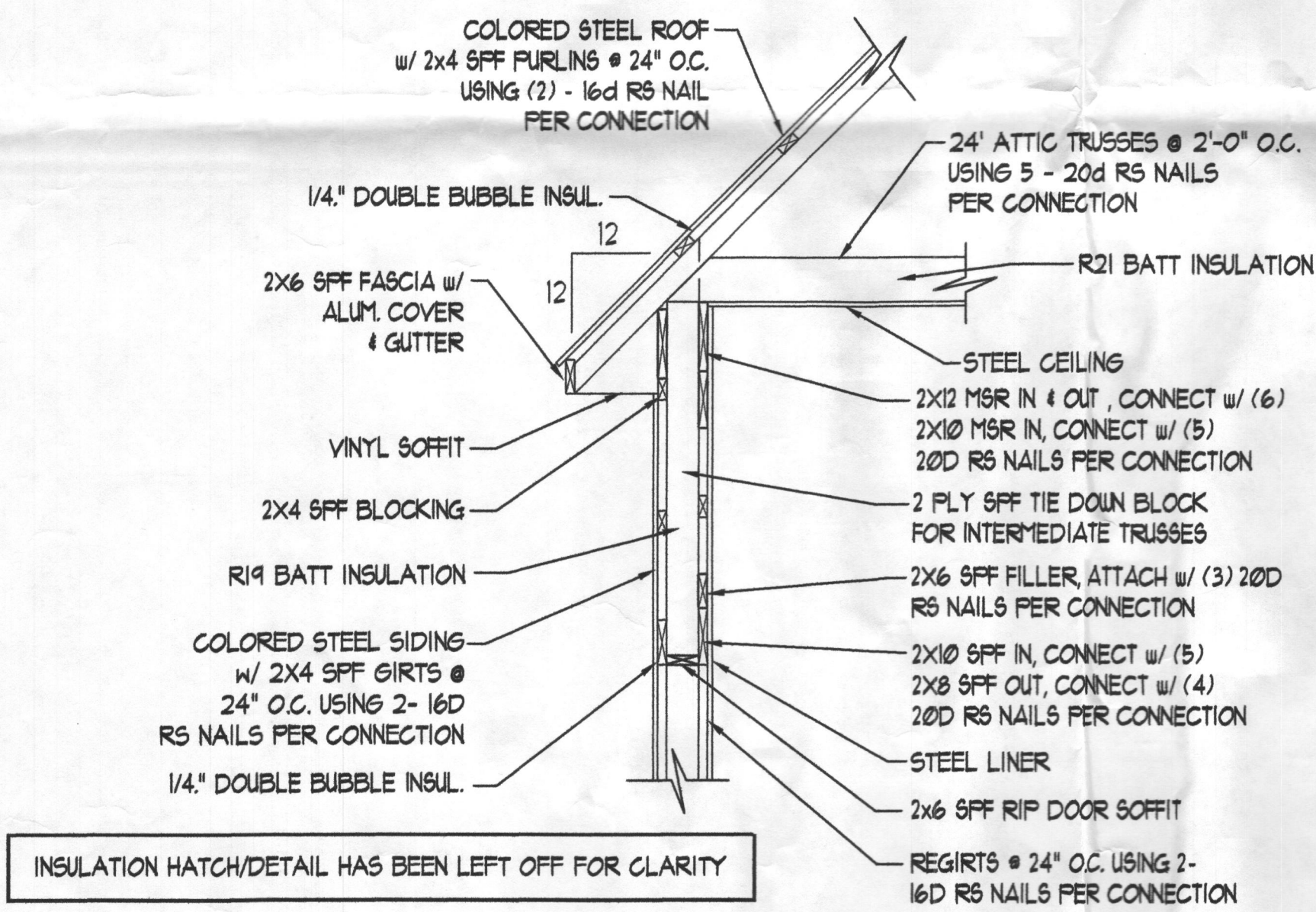
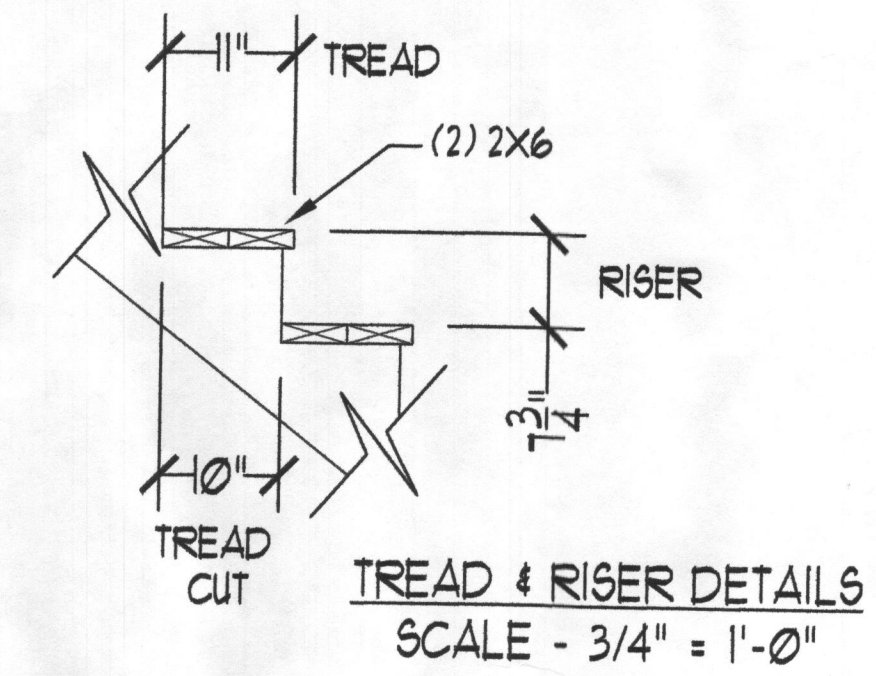
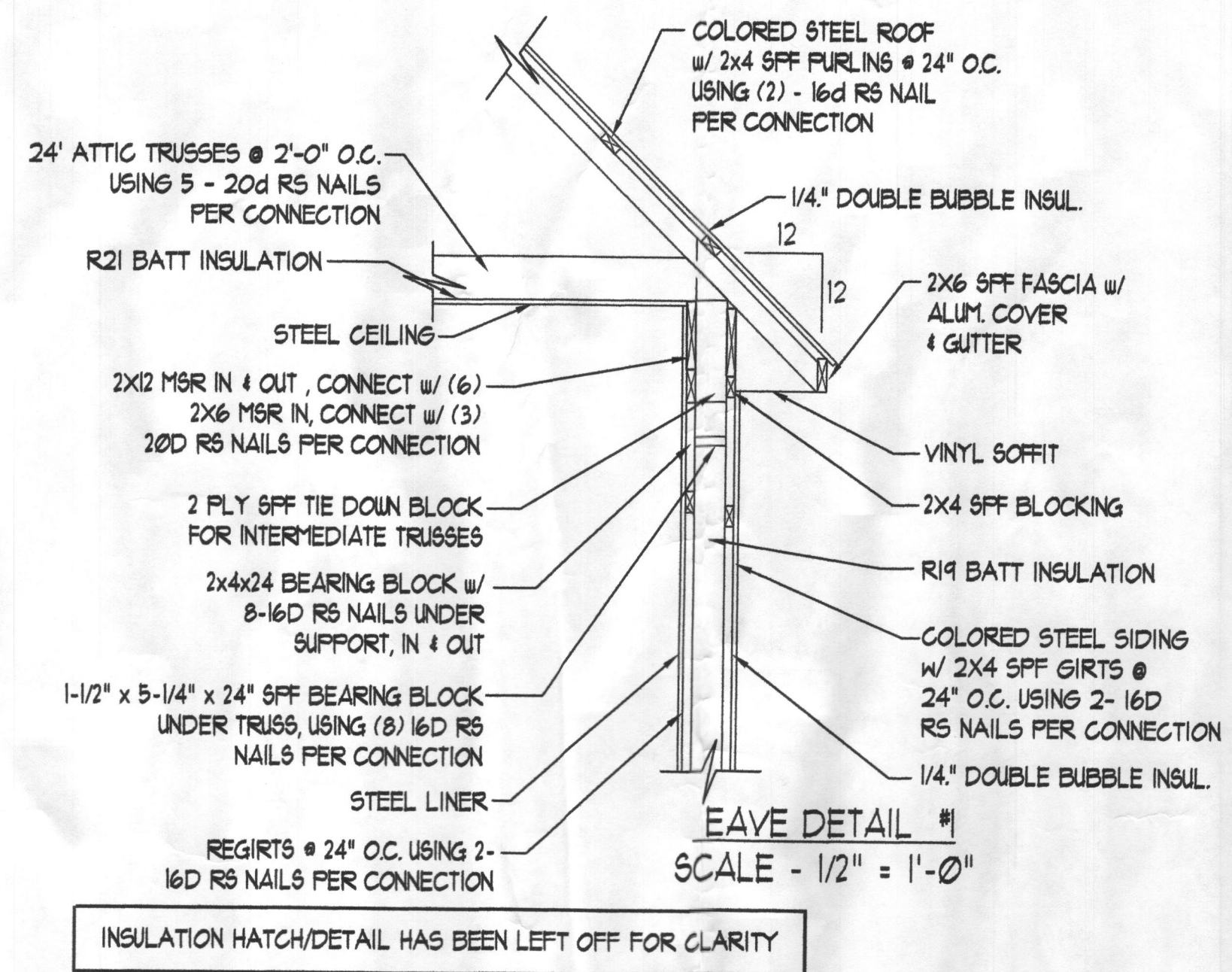
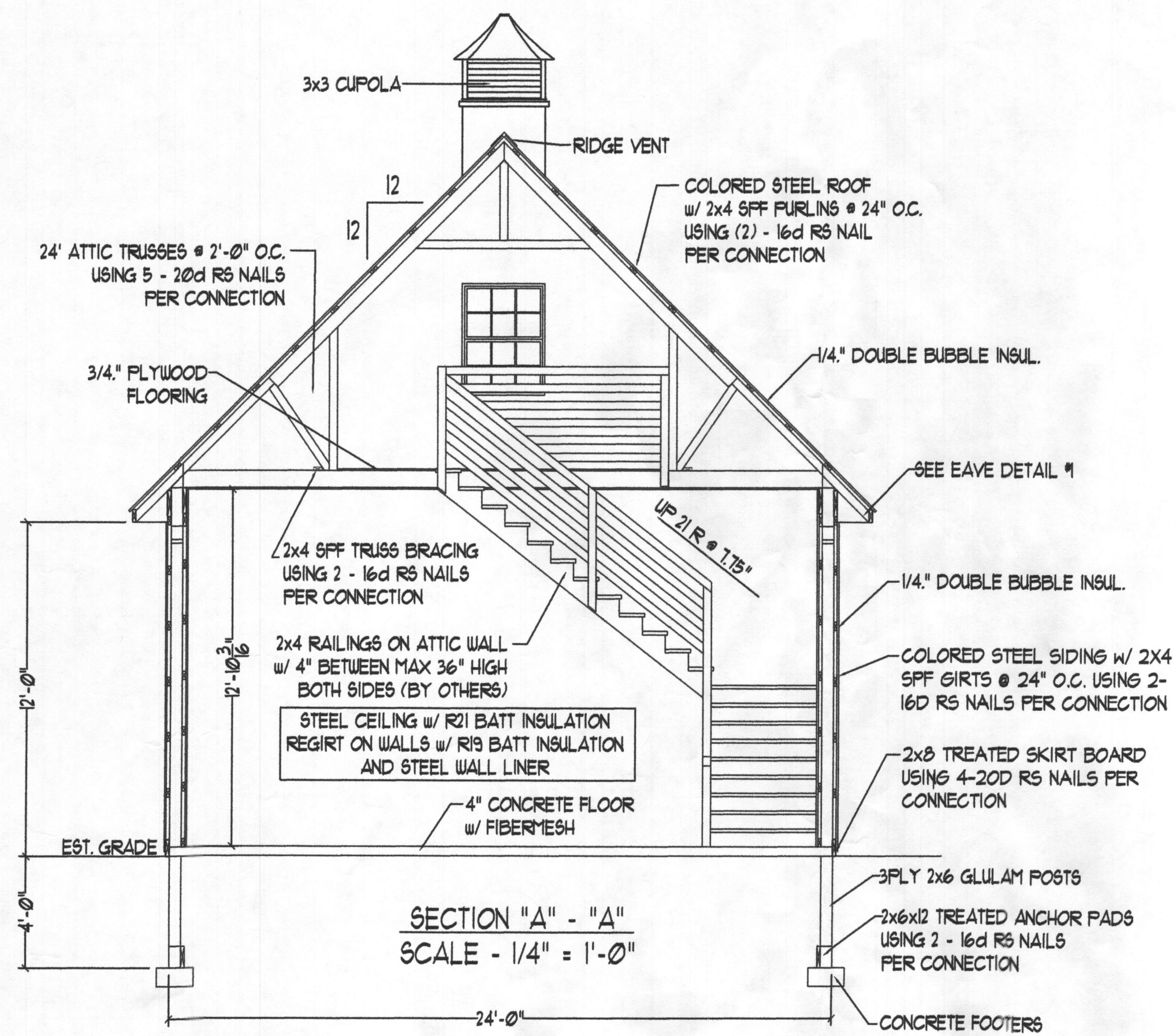
Truss Design Loads

- Top Chord Live Load - 30 PSF
- Top Chord Dead Load - 5 PSF
- Bottom Chord Dead Load - 10 PSF
- Bottom Chord Room Load - 40 PSF

THESE PLANS SHALL BE RESTRICTED IN USE AS DESIGNATED BY HANOVER BUILDING SYSTEMS, INC. DESIGNS AND CONCEPTS MAY NOT BE REPRODUCED OR REPRODUCED WITHOUT THE APPROVAL OF HANOVER BUILDING SYSTEMS, INC.

HOWARD COUNTY	HANOVER BUILDING SYSTEMS, INC.	
	JIM BRENT	GARAGE
	14550 BURNT WOODS ROAD	24' x 50' x 12'
	GLENWOOD, MD 21138	
	DATE: 10/31/2011	DRAWN BY: REW
	SCALE: A/N	DATE: 10/31/2011
		2602

PERMIT SET



Truss Design Loads

Top Chord Live Load - 30 PSF
Top Chord Dead Load - 5 PSF
Bottom Chord Dead Load - 10 PSF
Bottom Chord Room Load - 40 PSF

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HOWARD COUNTY	HANOVER BUILDING SYSTEMS, INC.
JIM BRENT 14550 BURNT WOODS ROAD GLENWOOD, MD 21738	GARAGE 24' x 50' x 12'
REV.	DATE: 10/31/2011 DRAWN BY: REW ENG. NO.: 2602

PERMIT SET

L 1173 F.50

Jim BREUT
14350 BURNWOODS RD
GLENWOOD, MO. 2173E

VANCE W. & WINNIE F
WAYS
L931 F.539

LOT 13
FILERSUE ESTATES
PLAT #8488

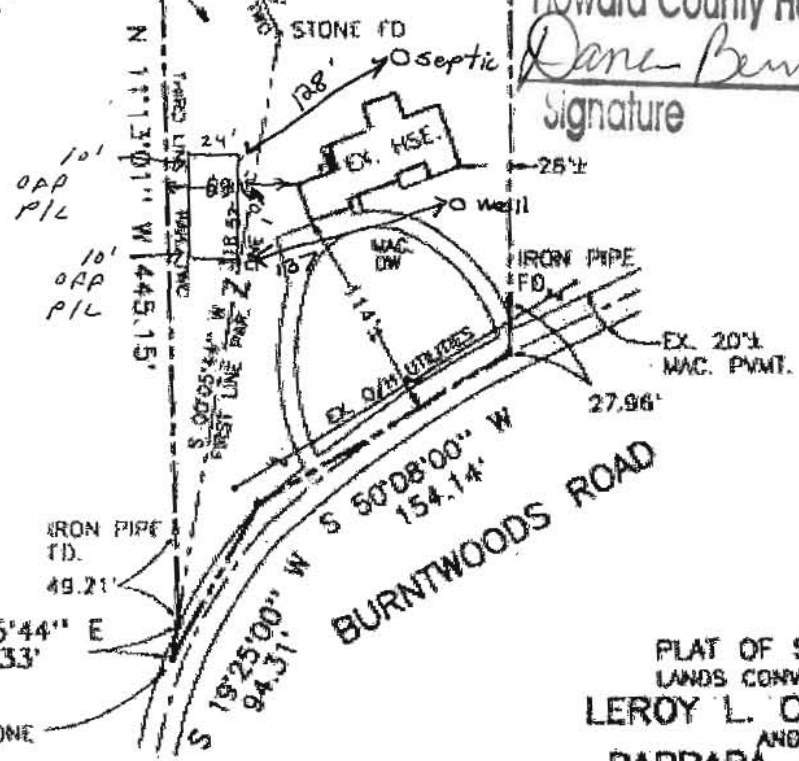
LEROY L. & BARBARA J.
COOK
L 1173 F.50
PARCEL ONE
104,548 S.F. OR
2.4001 AC±

IRON PIPE FD.
POB PAR. TWO

LEROY L. & BARBARA J.
COOK
L 1173 F.50
PARCEL TWO
13,821 S.F. OR
0.3173 AC±

Approved Septic System Plan
Howard County Health Department

Dane Bernard
Signature Date 11-26-17



PLAT OF SURVEY
LANDS CONVEYED TO
LEROY L. COOK, JR.
AND
BARBARA J. COOK
LIBER 1173 FOLIO 50
14350 BURNWOODS ROAD
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' APRIL, 1998

