

SITE PLAN
 SCALE: 1" = 10'-0"

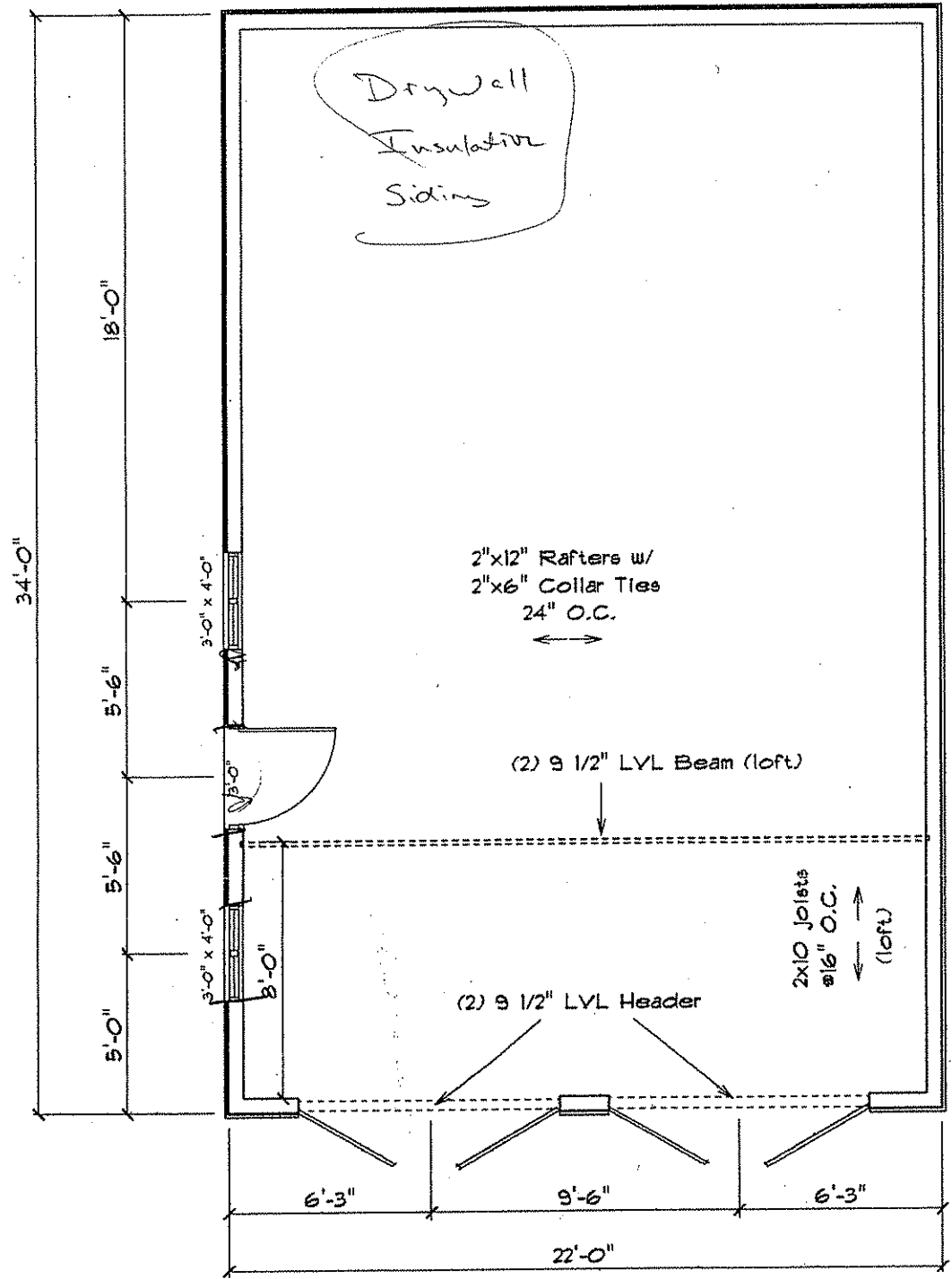
SITE PLAN CREATED FROM INFORMATION BY OTHERS. ANY ADDITIONAL INFORMATION NEEDED NOT SHOWN REFER TO OWNER, CONTRACTOR, OR C.S.M. SITE PLAN MAY NOT REFLECT SITE CONDITIONS. OWNER / CONTRACTOR TO VERIFY POSITION OF HOUSE, DRIVEWAY, SIDEWALK, SEPTIC SYSTEM, WELL, DIRT PILES, SILT FENCE, ETC. ALL FOUNDATION ELEVATIONS TO BE DETERMINED AT TIME OF EXCAVATION.

URBAN GARAGE
 W. Geisner

25426-25

1280 sq. ft

623KR



R.
230

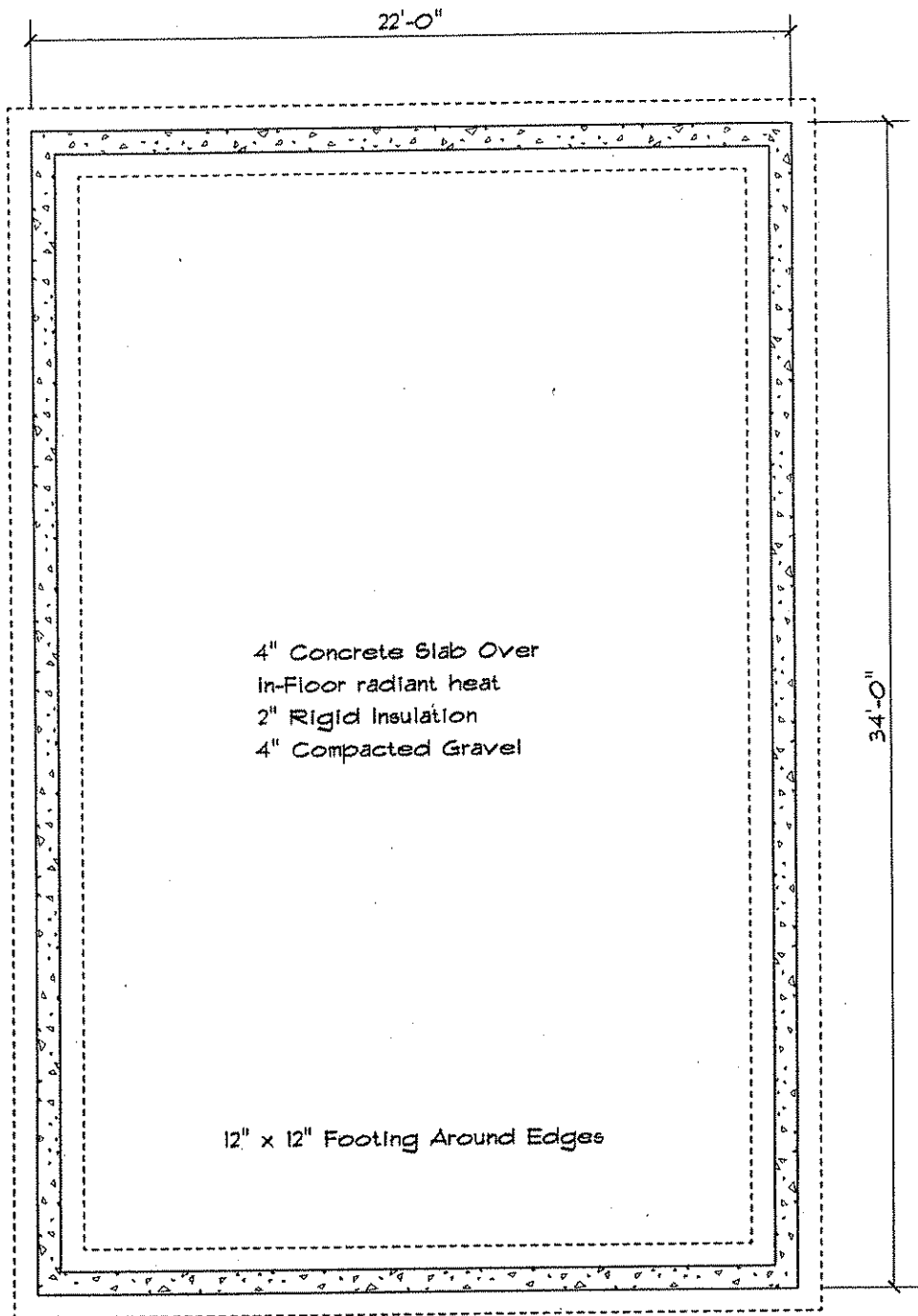
50 - Dry wall
1500 sqft Siding
14 - Insulation

1472

Garage

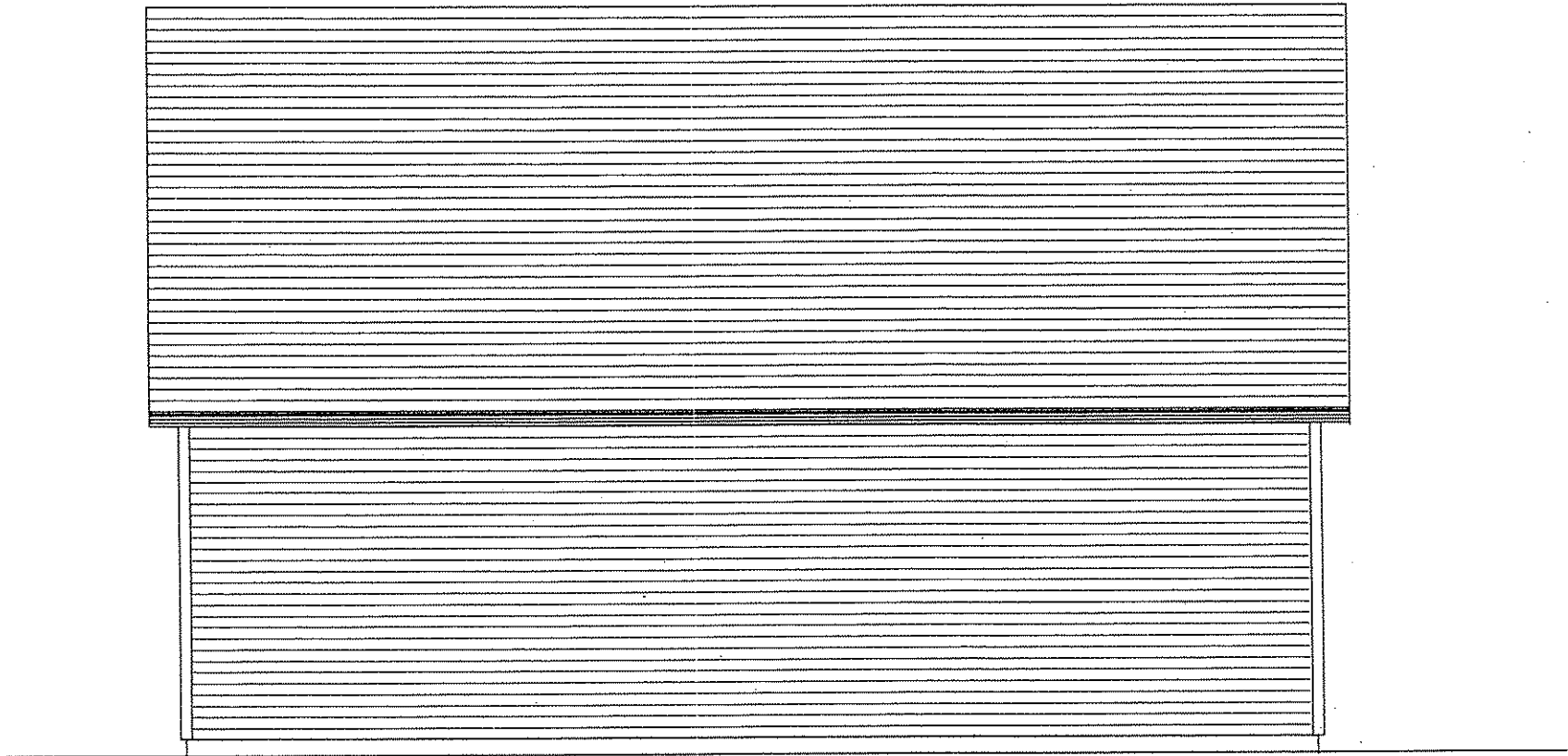
Scale: 3/16" = 1'

842-2174



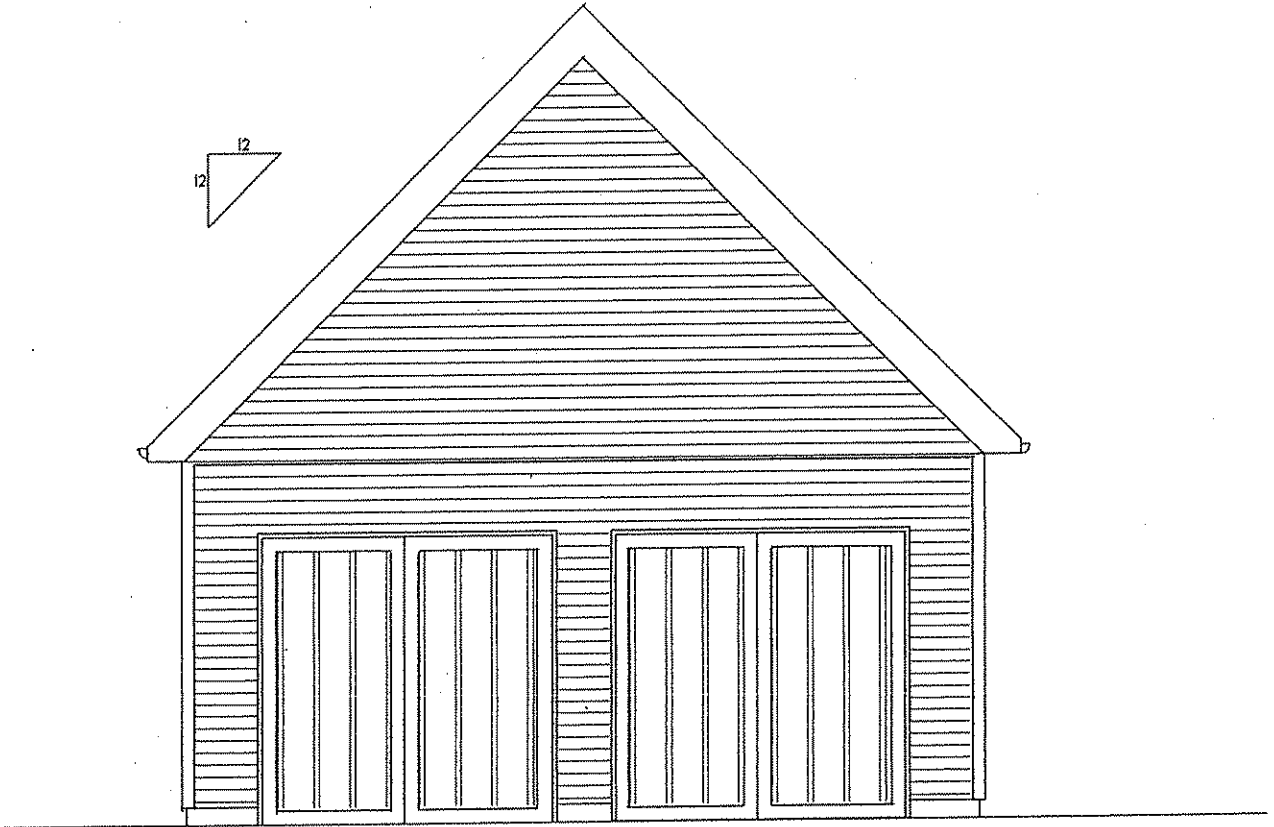
Garage
Foundation

Scale: $3/16" = 1'$



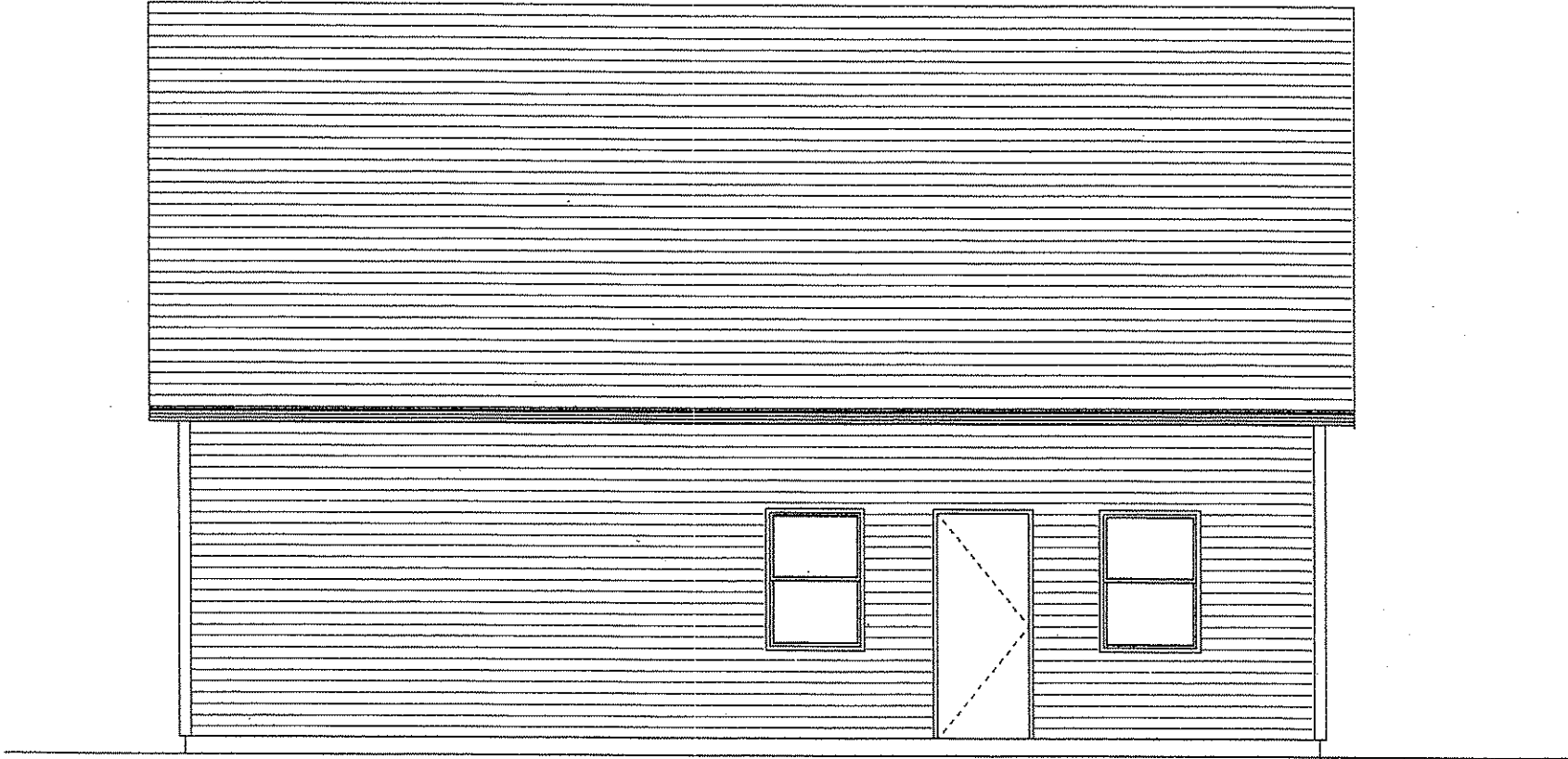
Right Elevation

scale: 3/16"=1'



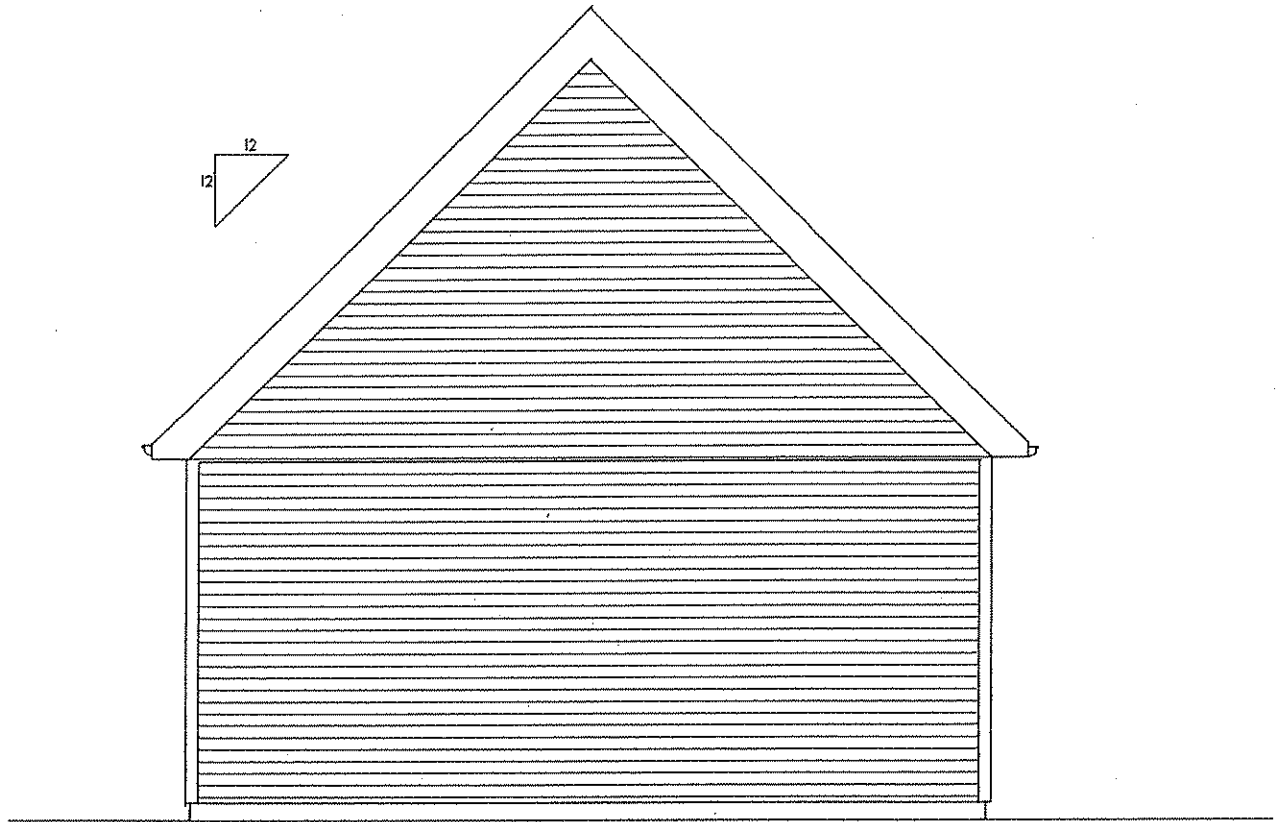
Garage
Front Elevation

scale: 3/16"=1'



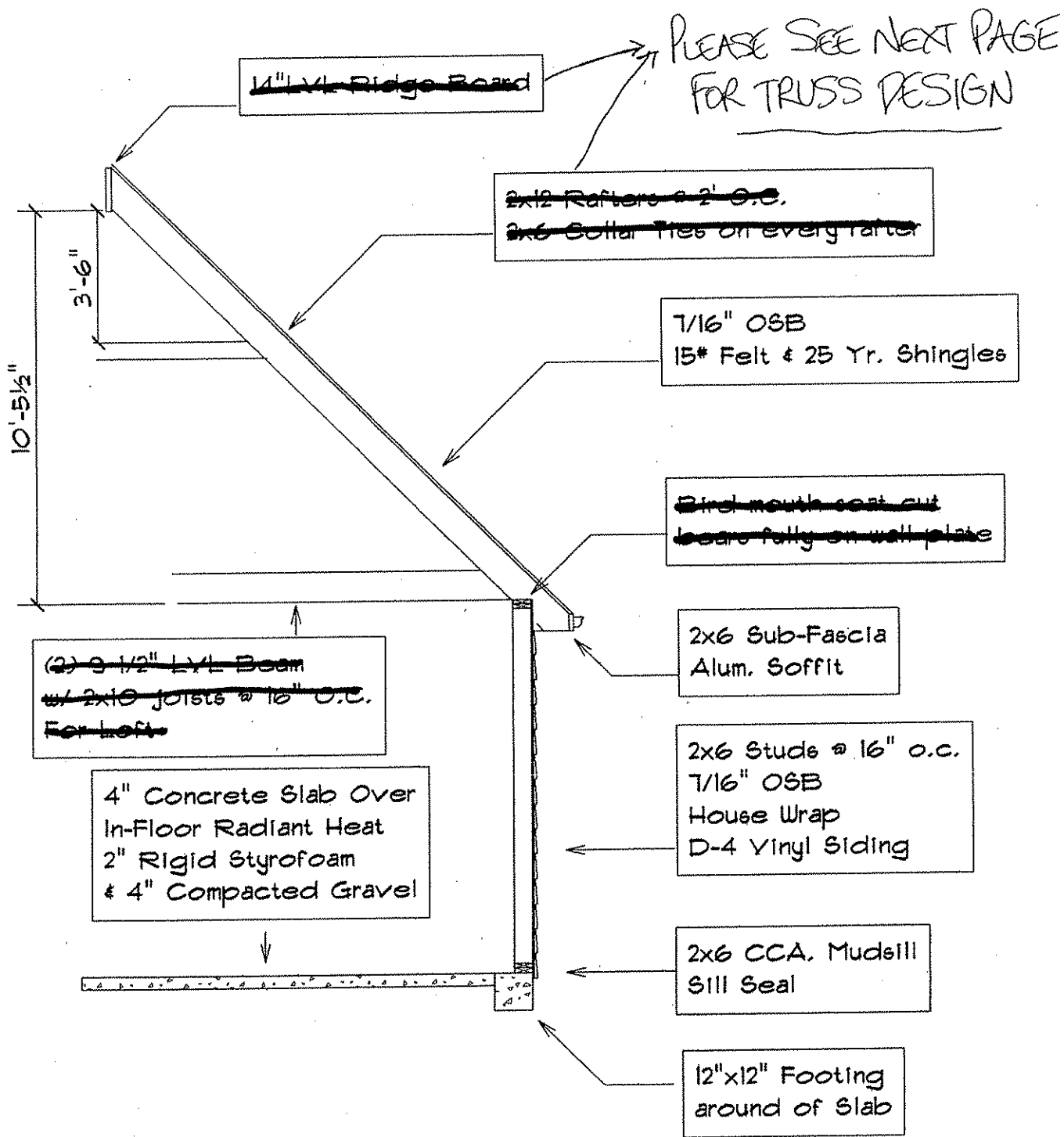
Left Elevation

scale: 3/16"=1'



Garage
Rear Elevation

scale: 3/16"=1'



Wall Section

John D:

608-848-2174

Top chord 2x8 SP 2400F-2.0E
 Bot chord 2x8 SP 2400F-2.0E :B2 2x4 SPF #1/#2:
 Webs 2x4 SPF #1/#2

Truss design per IBC sect. 2306.1. 10.00 psf non-concurrent bottom chord live load applied per ANSI/TPI 1.

Deflection meets L/480 live and L/360 total load.

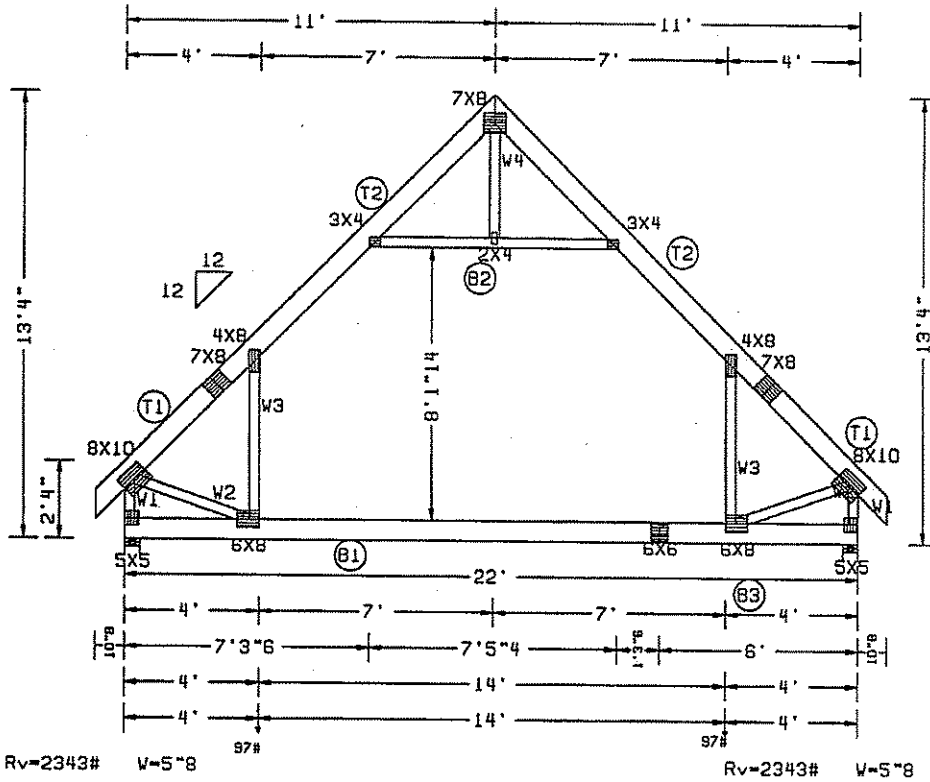
Calculated horizontal deflection is 0.15" due to live load and 0.14" due to dead load.

Bottom chord checked for additional 20-psf live load in areas with 42"-high x 24"-wide clearances.

Collar-tie braced with continuous lateral bracing at 24" OC, or rigid ceiling.

BC attic room floor loading: LL = 40.00 psf; DL = 10.00 psf; From 4-0-0 to 18-0-0.

Req'd plate area and steel section increased by a 1.20 factor. Plates sized for a minimum of 3.90 sq.in./piece.



PRELIMINARY
 TRUSS DEPT.
 BRUNSELL LUMBER LTD.

LEFT RAKE = 1'2"14

RIGHT RAKE = 1'2"14

TAG = T2
 PLT. TYP. - WAVE

IBC/TPI2002(STD) Cq/RT=1.00(1.25)/10(0) QTY= 5 TOTAL= 5

REV. 7.38.0810.03 SEQ = 20077
 SCALE = 0.1850

Brunsell
 LUMBER & MILLWORK
 "Service Since 1938"
Component Division
 1204 East Lincoln ST. 608-437-7183
 Mt. Horeb, WI 53572 fax 608-437-7475
 Corporate Office:
 4611 West Beltline Hwy
 Madison, WI 53711 608-275-7171

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCBI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFIO DR., SUITE 200, MADISON, WI 53719) AND WCHA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.
IMPORTANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W/H/S/K) ASTM A563 GRADE 40/50 (W/H/S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI 1 SEC. 2.

TC LL	30.0psf	REF
TC DL	10.0psf	DATE 06-03-2008
BC DL	10.0psf	DRWG
BC LL	5.0psf	HJC
TOT.LO.	55.0psf	O/A LEN. 22
DUR.FAC.	1.15	JOB #: HCO8355
SPACING	24.0"	TYPE ATIC

Top chord 2x6 SPF 2100F-1.8E
 Bot chord 2x6 SPF 2100F-1.8E
 Webs 2x4 SPF #1/#2 :V5 2x8 SP 2400F-2.0E:

Truss design per IBC sect. 2306.1. 10.00 psf non-concurrent bottom chord live load applied per ANSI/TPI 1.

Truss designed for unbalanced load using 0.00/1.00 windward/leeward factors.

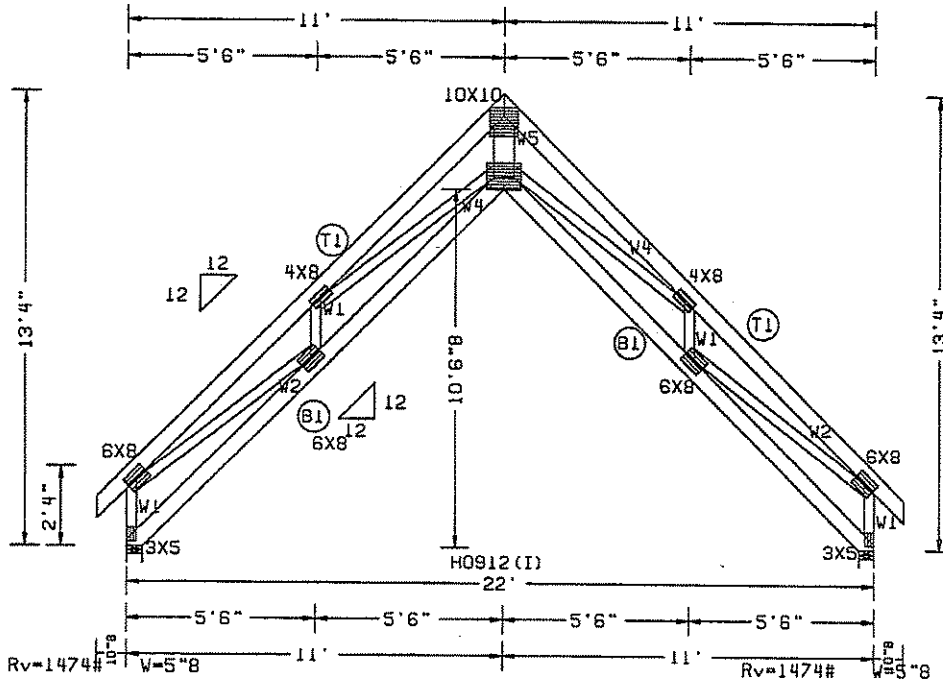
Req'd plate area and steel section increased by a 1.20 factor. Plates sized for a minimum of 3.90 sq.in./piece.

Calculated horizontal deflection is 0.67" due to live load and 0.53" due to dead load.

Bottom chord checked for additional 20-psf live load in areas with 42"-high x 24"-wide clearance.

Deflection meets L/480 live and L/360 total load.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



PRELIMINARY
TRUSS DEPT.
BRUNSELL LUMBER LTD.

LEFT RAKE = 1'2"14

RIGHT RAKE = 1'2"14

TAG = T5
 PLT. TYP. -WAVE

IBC/TPI2002 (STD) Cq/RT=1.00(1.25)/10(0) DTY= 13 TOTAL= 13

REV. 7.38.0810.03

SEQ = 20058
 SCALE = 0.1882



Component Division

1204 East Lincoln ST. 608-437-7183
 ML Horeb, WI 53572 fax: 608-437-7475
 Corporate Office:
 4611 West Bellvue Hwy
 Madison, WI 53711 608-275-7171

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*****IMPORTANT*** FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN.**
 BUILD THE TRUSS IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AIA/PFA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/18GA (W,H/S/K) ASTM A653 GRADE 40/50 (W,K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI 1 SEC. 2.

TC LL	30.0psf	REF
TC DL	10.0psf	DATE 06-03-2008
BC DL	10.0psf	DRWG
BC LL	5.0psf	HJC
TOT.LD.	55.0psf	O/A LEN. 22
DUR.FAC.	1.15	JOB #: HCO8355
SPACING	24.0"	TYPE COMN