VANDERWALL RESIDENCE

8623 GREIG STREET, SODUS POINT, NEW YORK

TERRY & ROBIN VANDERWALL, HOMEOWNERS

NOTES

1.) BUILDING IS CLASSIFIED AS A ONE FAMILY DWELLING.

2.) THE 2020 CODE SHALL PREVAIL AND BUILDING CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE REGARDLESS OF ANY MISSING OR INCOMPLETE DETAILS OR NOTES ON THE DRAWINGS.

3.) THE 2020 ENERGY CONSERVATION CODE SHALL PREVAIL AND BUILDING CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE REGARDLESS OF ANY MISSING OR INCOMPLETE DETAILS OR NOTES ON THE DRAWINGS.

4.) BUILDING CONTRACTOR AND HIS SUBCONTRACTORS SHALL CONFORM TO LOCAL CONSTRUCTION ORDINANCES AND SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE PROCEEDING WITH WORK.

5.) ROOF TRUSS ENGINEERING AND SIZES DETERMINED BY AND ARE THE SOLE RESPONSIBILITY OF THE MANUFACTURER. (MFR)

6.) NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.

7.) THESE DRAWINGS HAVE BEEN PREPARED FOR DESIGN AND STRUCTURAL REFERENCE ONLY. ELECTRICAL, MECHANICAL, PLUMBING, AND OTHER BUILDING SYSTEMS IF ANY, ARE TO BE PREPARED BY AND ARE THE RESPONSIBILITY OF OTHERS.

8.) BEARING CAPACITY OF SOIL IS ASSUMED AT 2000 P.S.F. AND CONTRACTOR SHALL VERIFY PRIOR TO PLACEMENT OF FOOTINGS.

9.) ALLOWABLE STRESSES OF MATERIALS. (A.S.D. THEORY AND METHODS HAVE BEEN USED IN THE STRUCTURAL DESIGN OF THE MASONRY, STEEL AND WOOD FRAMING OF THIS BUILDING.) (THE WEATHERING POTENTIAL FOR CONCRETE IS ASSUMED TO BE SEVERE. SEE FIGURE R301.2(4))

A.) CONCRETE (R402.2) - MIN. COMPRESSIVE STRENGTH @ 28 DAYS PSI =
- FOOTINGS: 2500 PSI
- BASEMENT SLAB: 2500 PSI (W/ FIBER REINF. ADDITIVE, OPTIONAL)
- GARAGE & PORCH SLABS: 3500 PSI (AIR-ENTRAINED)
- BASEMENT WALLS: 3000 PSI (AIR-ENTRAINED WHERE EXPOSED TO WEATHER)

POURED CONC. SHALL BE PROTECTED FROM FREEZE/THAW DURING CONSTRUCTION, OR AIR ENTRAINED CONC. MUST BE USED. (TABLE R402.2, NOTE 2.)

B.) STRUCTURAL STEEL TO BE ASTM - A36

C.) WOOD JOISTS, BEAMS, HEADERS, AND RAFTERS SHALL HAVE AN EXTREME FIBER STRESS IN BENDING (FB) WITH REPETITIVE MEMBER USE OF 1150 P.S.I. (HEM FIR #2 OR BETTER)

10.) FIREPLACES SHALL HAVE AN OUTSIDE AIR SOURCE FOR COMBUSTION WITH A DUCT, DAMPER ETC. & SHALL COMPLY WITH CODE SECTION R1001-R1006 AS APPLICABLE.

11.) SETTING THE BUILDING ELEVATION IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND SHALL COMPLY WITH R403.1.7.3 OF THE CODE.

12.) THE CONTRACTOR SHALL INSTALL 4" HIGH NUMBERS ON THE FRONT OF THIS BUILDING TO IDENTIFY THE SITE ADDRESS. (SEE SECTION R319.)

13.) GLAZING IN DOORS, STORM DOORS, SIDELIGHTS, SHOWER SPACES, AND TUB ENCLOSURES IS DEEMED TO BE HAZARDOUS PER SECTION R308.4 OF THE 2020 CODE AND SHALL BE IDENTIFIED AS SUCH IN COMPLIANCE WITH SECTION R 308.1. DECORATIVE GLASS IS EXEMPT IN SWINGING DOORS AND SIDELIGHTS (SEE SECTION R308.4 FOR ADDITIONAL HAZARDOUS LOCATIONS).

14.) DESIGN CRITERIA.
- A.) ROOMS OTHER THAN SLEEPING = 40 PSF LIVE LOAD
- B.) SLEEPING ROOMS = 30 PSF LIVE LOAD
- C.) GROUND SNOW LOAD = 40 PSF (FIG R301.2(6))
- D.) WIND SPEED - 115 MPH ULTIMATE, 89 MPH ASD, EXP. D WIND SPEED CONVERSION PER TABLE R301.2.1.3
- E.) SEISMIC DESIGN CATEGORY - A OR B - R301.2(2)
- F.) WEATHERING - SEVERE
- G.) FROST LINE DEPTH - 42"
- H.) TERMITE DAMAGE - CONTACT LOCAL JURISDICTION
- I.) DECAY DAMAGE - NONE TO SLIGHT
- J.) WINTER DESIGN TEMPERATURE - (1) DEGREE
- K.) ICE BARRIER IS REQUIRED
- L.) ROOF TIE-DOWN REQUIREMENTS - R802.11 (BASED UPON SPECIFIC ROOF DESIGN)
- M.) ENERGY COMPLIANCE DETAILS AND PATH - N1101.13

15.) FOOTINGS TO BEAR ON FIRM LEVEL UNDISTURBED NATURAL SOIL, FREE FROM FROST OR LOOSE MATERIAL

16.) DRAWING ALTERATION. THE FOLLOWING IS AN EXCERPT FROM THE N.Y.S. EDUCATION LAW ARTICLE 145, SECTION 7209 AND APPLIES TO THESE DRAWINGS. "IT IS A VIOLATION OF THIS LAW FOR ANY PERSON, UNLESS HE/SHE IS ACTING UNDER THE DIRECT SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER OR ARCHITECT TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR ARCHITECT IS ALTERED, THE ALTERING ENGINEER OR ARCHITECT SHALL AFFIX TO THE ITEM HIS/HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS/HER SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION."

17.) WHERE LOCAL EXHAUST OR WHOLE-HOUSE MECHANICAL VENTILATION IS PROVIDED, THE EQUIPMENT SHALL BE DESIGNED IN ACCORDANCE WITH SECTION M1507 OF THE CODE.

18.) "CODE" SHALL MEAN THE 2020 RESIDENTIAL CODE OF NEW YORK STATE. "ENERGY CONSERVATION CODE" OR "ENERGY CODE" SHALL MEAN CHAPTER 11 OF THE CODE.

19.) TO THE BEST OF MY KNOWLEDGE BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS ARE IN COMPLIANCE WITH THE ENERGY CONSERVATION CODE.

ENERGY CONSERVATION, CHAPTER 11, ENERGY EFFICIENCY

1. A MINIMUM OF 90 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICACY LAMPS PER SECTION N1104

2. RECESSED LUMINARIES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED WITH A GASKET OR CAULK BETWEEN THE HOUSING AND THE INTERIOR WALL OR CEILING COVERING TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES PER SECTION N1102.4.5

3. CONTRACTOR TO PROVIDE A PROGRAMMABLE THERMOSTAT TO CONTROL THE HVAC SYSTEM PER SECTION N1103.1.1

4. ALL DUCTS, AIR HANDLERS, FILTER BOXES SHALL BE SEALED PER SECTION N1103.3.2.

5. ALL CIRCULATING SERVICE HOT WATER PIPING SHALL BE INSULATED TO AT LEAST R-3. CIRCULATING HOT WATER SYSTEMS SHALL INCLUDE AN AUTOMATIC OR READILY ACCESSIBLE MANUAL SWITCH THAT CAN TURN OFF THE HOT WATER CIRCULATING PUMP WHEN THE SYSTEM IS NOT IN USE. PER SECTION N1103.5

6. ATTIC ACCESS SHALL BE INSULATED WITH THE SAME R-VALUE AS THE ATTIC, WEATHER-STRIPPED AND LATCHED PER SECTION N1102.2.4

7. AIR TIGHTNESS AND INSULATION INSTALLATION SHALL BE PER MANUFACTURERS INSTRUCTIONS AND CRITERIA LISTED IN SECTIONS N1102.4.1 THROUGH N1102.4.6.

8. THE STRUCTURE SHALL BE TESTED AND VERIFIED AS HAVING AN AIR LEAKAGE RATE NOT EXCEEDING 3 AIR CHANGES PER HOUR. CONDUCT TEST ACCORDING TO ASTM E779 OR ASTM E1827 OR NETRCC 380 AND REPORTED AT A PRESSURE OF 0.2 INCH W.G. COMPLY WITH N1102.4.1.2.

9. THE CONTRACTORS AND SUB-CONTRACTORS SHALL BE FAMILIAR WITH THE ENERGY CODE AND EXPERIENCED IN PERFORMING WORK THAT COMPLIES WITH ALL ASPECTS OF THE ENERGY CODE. THESE NOTES ARE NOT INTENDED TO BE ALL INCLUSIVE.

ENERGY CODE COMPLIANCE PATH:

THIS PROJECT IS DESIGNED TO COMPLY WITH THE "PRESCRIPTIVE" ENERGY CODE COMPLIANCE REQUIREMENTS. CONTRACTOR SHALL PROVIDE AND INSTALL ALL MATERIALS AND COMPONENTS NECESSARY AND IN A MANNER TO COMPLY WITH THE "PRESCRIPTIVE" REQUIREMENTS SECTION N1102 OF THE 2020 ENERGY CODE.

CLIMATE ZONE 5A — MINIMUM R - MAXIMUM U VALUES FROM TABLE N1102.1.2

FENESTRATION	MAX U VALUE = .030
SKYLIGHTS	MAX U VALUE = .055
CEILING	MIN R VALUE = 49
WOOD FRAMED WALLS	MIN R VALUE = 20
FLOOR	MIN R VALUE = 30
BASEMENT WALLS	MIN R VALUE = 15 (CONTINUOUS)

CLIMATE ZONE 5A — EQUIVALENT U-FACTORS FROM TABLE N1102.1.4

CEILING — U-FACTOR = .026 OR MIN R VALUE = 38

U-VALUE & R-VALUE CONVERSION (U=1/R) AND (R=1/U)

N1102.2.1 CEILINGS WITH ATTIC SPACES. WHERE SECTION N1102.1.2 WOULD REQUIRE R-49 INSULATION IN THE CEILING, INSTALLING R-38 OVER 100 PERCENT OF THE CEILING AREA REQUIRING INSULATION SHALL BE DEEMED TO SATISFY THE REQUIREMENT FOR R-49 INSULATION WHEREVER THE FULL HEIGHT OF UNCOMPRESSED R-38 INSULATION EXTENDS OVER THE WALL TOP PLATE AT EAVES. THIS REDUCTION SHALL NOT APPLY TO THE U-FACTOR ALTERNATIVE APPROACH IN SECTION N1102.1.4 AND THE TOTAL UA ALTERNATIVE IN SECTION N1102.1.5.

SYMBOLS

WALL SECTIONS — WALL SECTION NO.; DIRECTION THAT SECTION IS TAKEN; SHEET ON WHICH SECTION IS DRAWN

CROSS SECTIONS — WALL SECTION NO.; DIRECTION THAT SECTION IS TAKEN; SHEET ON WHICH SECTION IS DRAWN

DETAILS — DETAIL NO.; SHEET ON WHICH DETAIL IS DRAWN

ELEVATIONS — ELEVATION NO.; DIRECTION THAT ELEVATION IS TAKEN; SHEET ON WHICH ELEVATION IS DRAWN

CONTROLLED HGT. — TOP OF PLATE

ROOMS — ROOM NO. (SEE ROOM FINISH SCHEDULE)

DOORS — DOOR NO.; HARDWARE GROUP (SEE DOOR SCHEDULE)

WINDOWS — WINDOW NO. (SEE WINDOW SCHEDULE)

REVISIONS — POINTS TO ITEM REVISED; REVISION NO. (SEE REVISION CHART ON THIS SHEET)

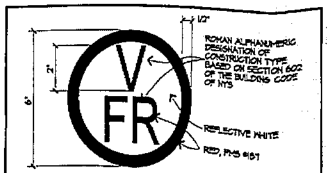
ABBREVIATIONS

-APPROXIMATE	FT (')	-FOOT	OPNG	-OPENING	
-AND	FTG	-FOOTING	O/A	-OVERALL	
-AT	FDN	-FOUNDATION	O.H.D	-OVERHEAD DOOR	
-BEAM	GYP	-GYPSUM	O/ HANG	-OVERHANG	
-BLOCK	HND'CP	-HANDICAP	O/	-OVER	
-BOARD	HGT	-HEIGHT	OPT	-OPTIONAL	
-BUILDING	HW	-HOT WATER	P.D.R	-POWDER ROOM	
-BETTER	HDR	-HEADER	PSF	-POUNDS PER SQ. FT.	
-CEILING	IN (")	-INCH	PSI	-POUNDS PER SQ. IN.	
-CENTERLINE	INCL	-INCLUDE	P.T.	-PRESSURE TREATED	
-COLUMN	INFO	-INFORMATION	PLYWD	-PLYWOOD	
-CONCRETE	ID	-INSIDE DIAMETER	REQ'D	-REQUIRED	
-CONTINUOUS	INSUL	-INSULATION	RM	-ROOM	
-COMMERCIAL	INT	-INTERIOR	RES	-RESIDENTIAL	
-COURSES	IECC	-INTERNATIONAL ENERGY CONSERVATION CODE	RS	-RISERS	
-DEAD LOAD	JT	-JOINT	RD & SH	-ROD & SHELF	
-DIAMETER	JSTS	-JOISTS	S	-SOUTH	
-DOUBLE	LT	-LIGHT	SKYLT	-SKYLIGHT	
-DOWN	LL	-LIVE LOAD	SH	-SHELF	
-DRAWING	MFR	-MANUFACTURER	SHS	-SHELVES	
-DIMENSION	MAX	-MAXIMUM	STOR	-STORAGE	
-ELECTRIC	MECH	-MECHANICAL	STL	-STEEL	
-EXPANSION	MTL	-METAL	SUSP	-SUSPENDED	
-EXTERIOR	MIN	-MINIMUM	SYN	-SYNTHETIC	
-FEET	MISC	-MISCELLANEOUS	TS	-TREADS	
-FINISH	N	-NORTH	(TYP)	-TYPICAL	
-FLOOR	NTS	-NOT TO SCALE	T&G	-TONGUE & GROOVE	
-FIRST	NO	-NUMBER	W/	-WITH	
-FLUORESCENT			W/O	-WITHOUT	

TABLE N1102.4.1.1 (402.4.1.1) AIR BARRIER AND INSULATION INSTALLATION

COMPONENT	AIR BARRIER CRITERIA	INSULATION INSTALLATION CRITERIA
General requirements	A continuous air barrier shall be installed in the building envelope. The exterior thermal envelope contains a continuous air barrier. Breaks or joints in the air barrier shall be sealed	Air-permeable insulation shall not be used as a sealing material
Ceiling/attic	The air barrier in any dropped ceiling/soffit shall be aligned with the insulation and any gaps in the air barrier sealed. Access openings, drop down stairs or knee wall doors to unconditioned attic spaces shall be sealed.	The insulation in any dropped ceiling/soffit shall be aligned with the air barrier
Walls	The junction of the foundation and sill plate shall be sealed. The junction of the top plate and the top of exterior walls shall be sealed. Knee walls shall be sealed	Cavities within corners and headers of frame walls shall be insulated by completely filling the cavity with a material having a thermal resistance of R-3 per inch minimum. Exterior thermal envelope insulation for framed walls shall be installed in substantial contact and continuous alignment with the air barrier
Windows, skylights and doors	The space between window/door jambs and framing, and skylights and framing shall be sealed	
Rim joists	Rim joists shall include the air barrier.	Rim joists shall be insulated
Floors (including above garage and cantilevered floors)	The air barrier shall be installed at any exposed edge of insulation.	Floor framing cavity insulation shall be installed to maintain permanent contact with the underside of subfloor decking, or floor framing cavity insulation shall be permitted to be in contact with the top side of sheathing, or continuous insulation installed on the underside of floor framing; and extends from the bottom to the top of all perimeter floor framing members.
Crawl space walls	Exposed earth in unvented crawl spaces shall be covered with a Class I vapor retarder with overlapping joints taped	When provided instead of floor insulation, insulation shall be permanently attached to the crawl space walls.
Shafts, penetrations	Duct shafts, utility penetrations, and flue shafts opening to exterior or unconditioned space shall be sealed	
Narrow cavities		Batts in narrow cavities shall be cut to fit, or narrow cavities shall be filled by insulation that on installation readily conforms to the available cavity space.
Garage separation	Air sealing shall be provided between the garage and conditioned spaces.	
Recessed lighting	Recessed light fixtures installed in the building thermal envelope shall be sealed to the drywall.	Recessed light fixtures installed in the building thermal envelope shall be air tight and IC rated.
Plumbing and wiring		Batt insulation shall be cut neatly to fit around wiring and plumbing in exterior walls, or insulation that on installation readily conforms to available space shall extend behind piping and wiring.
Shower/tub on exterior wall	The air barrier installed at exterior walls adjacent to showers and tubs shall separate them from the showers and tubs.	Exterior walls adjacent to showers and tubs shall be insulated
Electrical/phone box on exterior walls	The air barrier shall be installed behind electrical or communication boxes or air-sealed boxes shall be installed.	
HVAC register boots	HVAC register boots that penetrate building thermal envelope shall be sealed to the subfloor or drywall.	
Concealed sprinklers	When required to be sealed, concealed fire sprinklers shall only be sealed in a manner that is recommended by the manufacturer. Caulking or other adhesive sealants shall not be used to fill voids between fire sprinkler cover plates and walls or ceilings.	

a. In addition, inspection of log walls shall be in accordance with the provisions of ICC 400.



TRUSS IDENTIFICATION PLACARD

(AFFIX ADJACENT TO ELECTRICAL METER AT EXTERIOR OF STRUCTURE)

CARINI ENGINEERING DESIGNS, P.C.

STEVEN L. CARINI, P.E.

1387 FAIRPORT ROAD SUITE #500 FAIRPORT, NY 14450-2002

PH. (585) 223-6420

www.carinidesigns.com

Also doing business as DWELL @theFingerLakes

61 NORTH MAIN STREET CANANDAIGUA, NY 14424

PH. 585-223-5407

Use of this plan indicates understanding and agreement with the following:

Carini Engineering Designs, P.C. has not been retained for construction observation or administration and assumes no responsibility for field changes, contractor methods, material selections, product performance or warranty, code or document compliance or safety during construction.

It is a violation of Section 7209 (2) of the Education Law for any person, unless acting under the direction of a licensed Engineer to alter any item in these documents in any way. Any licensee who alters these documents is required by law to affix his/her seal and signature and date with notification "altered by" followed by a specific description of changes made.

The seal affixed to these documents is for the work performed by Carini Engineering Designs, P.C. on the original documents and does not relate to any added data by others. Our liability is limited to the amount of the fee paid.

These plans are instruments of service for the construction of one building only and are not to be copied in any form without the express written permission of Carini Engineering Designs, P.C. The plans & ideas represented on this sheet are copyrighted and violations of this copyright will be prosecuted.

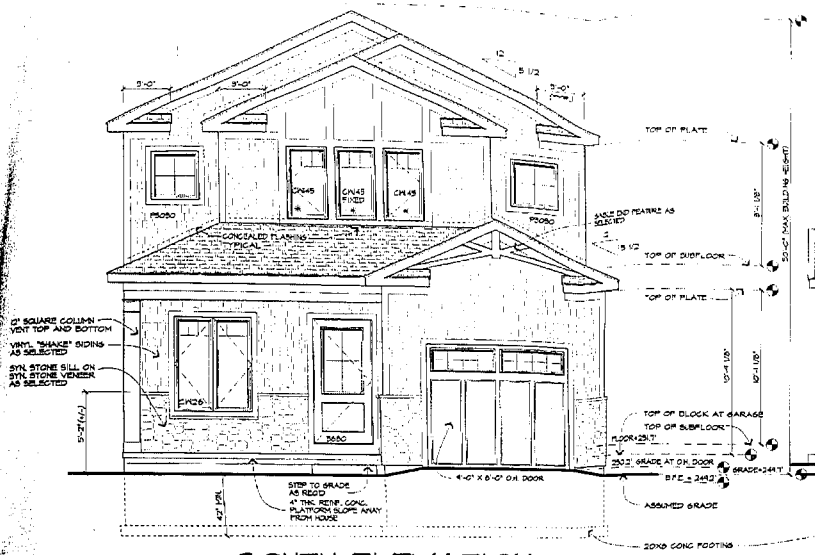
The contractor is responsible for checking dimensions and site conditions and is to report any errors or omissions to this office before the start of construction. Written dimensions always have precedence over scaled dimensions. All materials, products, fixtures, and equipment shall be installed in accordance with manufacturer's installation instructions and all applicable codes.

These plans comply with the 2020 code.

© COPYRIGHT 2023

Revisions

Project	VANDERWALL RESIDENCE
Client	TERRY & ROBIN VANDERWALL
Job Location	8623 GREIG STREET SODUS POINT, NY
Drawing Title	COVER SHEET & NOTES
Drawn: SMK	Checked by: SLC
Date	AUGUST, 2023
Job No.	38722
Sheet	1 of 5

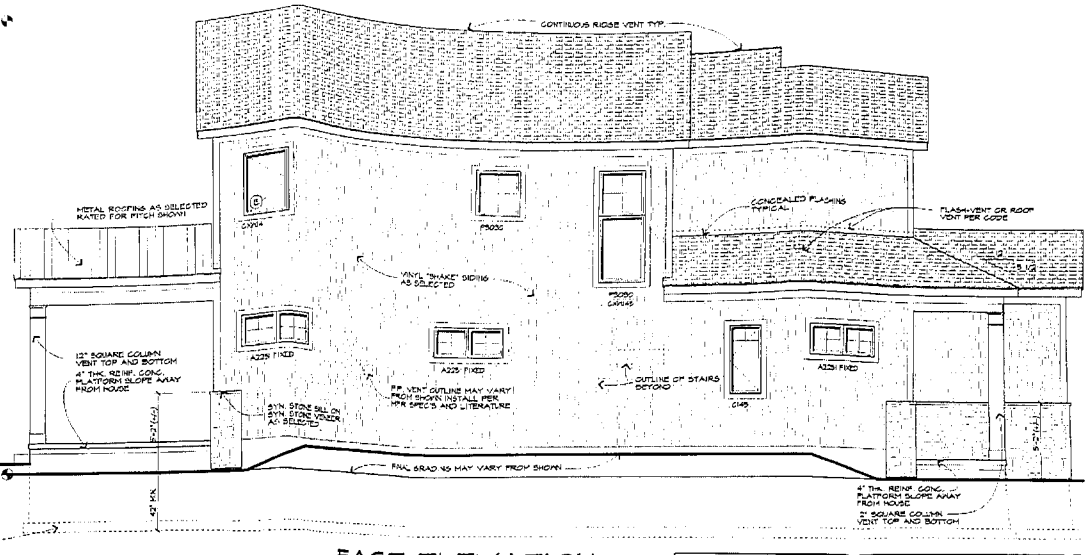


SOUTH ELEVATION

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

FLOOR AREA = 2146 SQ. FEET PLUS 250 SQ. FEET BONUS RM.

(*) DENOTES WINDOW ROUGH OPENING HEIGHT AT 7'-2 7/8" ABOVE SUBFLOOR



EAST ELEVATION

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

WINDOW SUPPLIER TO VERIFY WINDOW ALL MEET THE FOLLOWING CRITERIA. CLEAR OPENING WIDTH SHALL BE 20" OR GREATER. CLEAR OPENING HEIGHT SHALL BE 24" OR GREATER, AND NET CLEAR OPENING SHALL BE 5.7 SQ. FT OR GREATER. THE BOTTOM EDGE OF THE CLEAR OPENING SHALL BE NOT GREATER THAN 44" MEASURED FROM THE FLOOR.

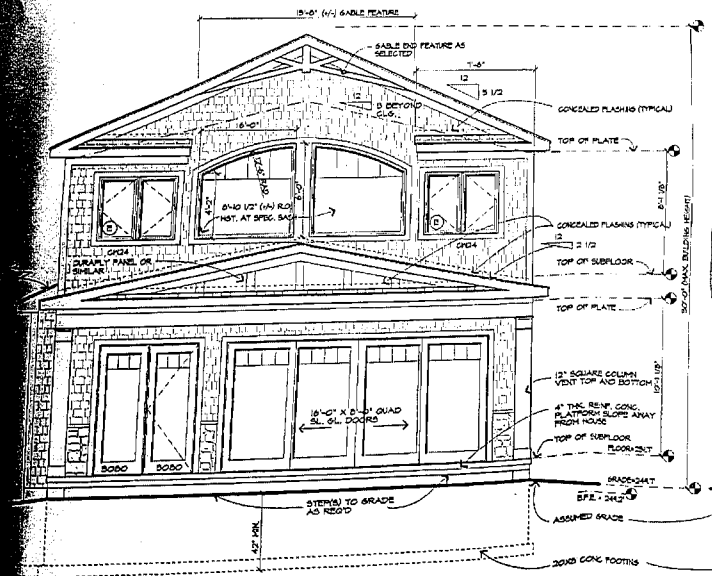
UNLESS OTHERWISE NOTED

ROOFING: ASPHALT / FIBERGLASS SHINGLES AS SELT'D

ROOF VENTING: ONE SQ.FT NET PER 300 SQ. FT. ATTIC SPACE (PER EXCEPTION IN RUCS 2 OF THE CODE)

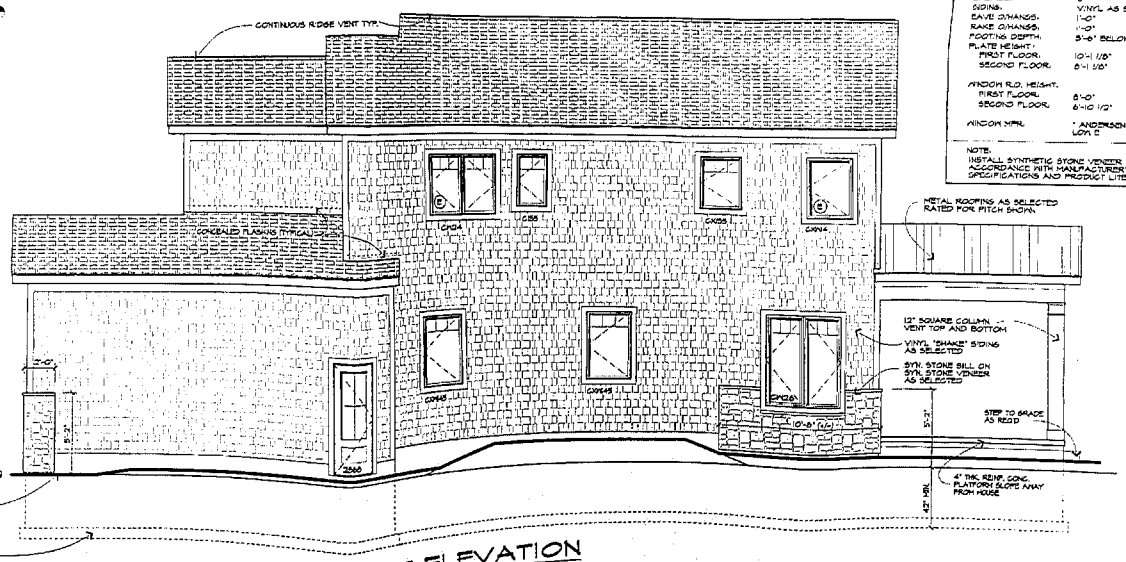
FACIA:	ALUM WRAP 2X6
FRIEZEBOARDS:	6"
CORNERBOARDS:	6"
CASINGS:	6"
SIDING:	VINYL AS SELT'D
EAVE O/HANGS:	1'-0"
RAKE O/HANGS:	1'-0"
FOOTING DEPTH:	5'-6" BELOW GRADE
PLATE HEIGHT:	
FIRST FLOOR:	10'-1 1/8"
SECOND FLOOR:	8'-1 1/8"
WINDOW R.O. HEIGHT:	
FIRST FLOOR:	8'-0"
SECOND FLOOR:	6'-10 1/2"
WINDOW MFR:	" ANDERSEN 400 " LOW E

NOTE:
INSTALL SYNTHETIC STONE VENEER IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND PRODUCT LITERATURE.



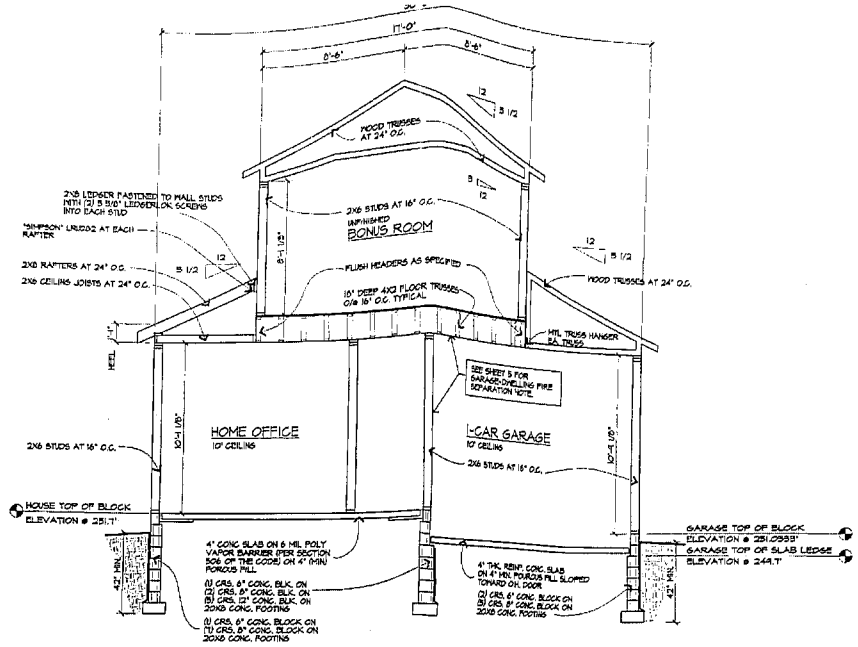
NORTH ELEVATION

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



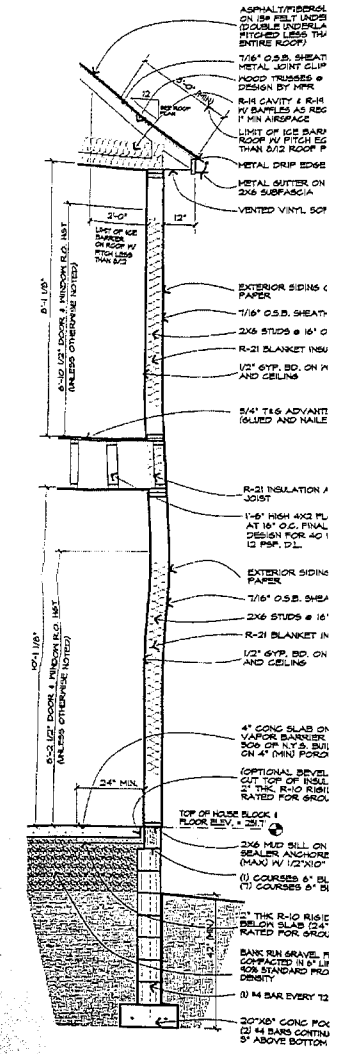
WEST ELEVATION

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



BUILDING SECTION "A"

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

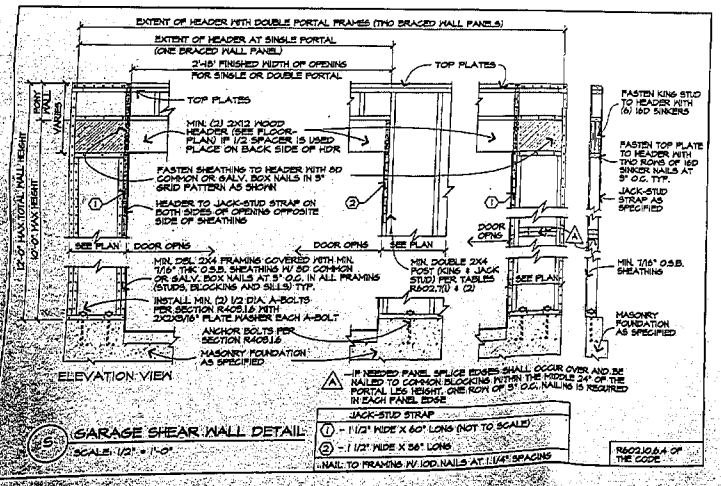


TYPICAL WALL SECTION

SCALE: 1/2" = 1'-0"

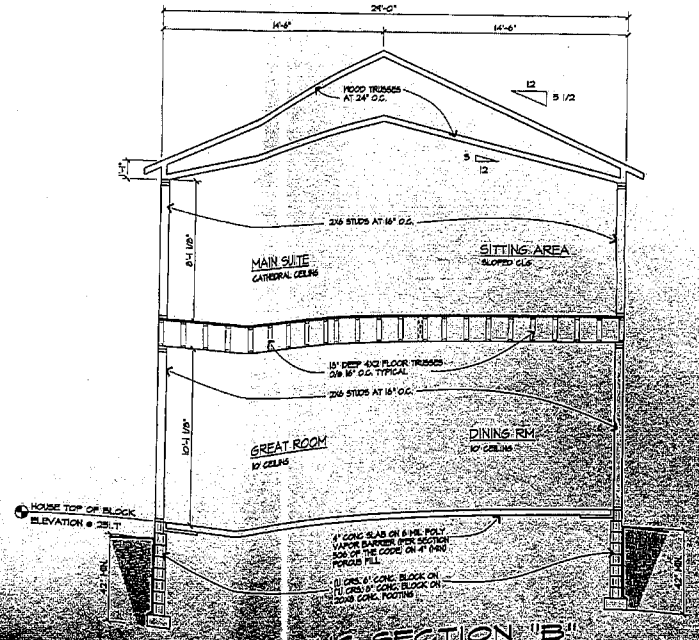
"SIMPSON" H2.5A AT EVERY TRUSS / TOP PLATE CONNECTION

"SIMPSON" LGT 2, OR 3 OR 4 FOR 2 OR 3 OR 4 PLY GIRDER TRU

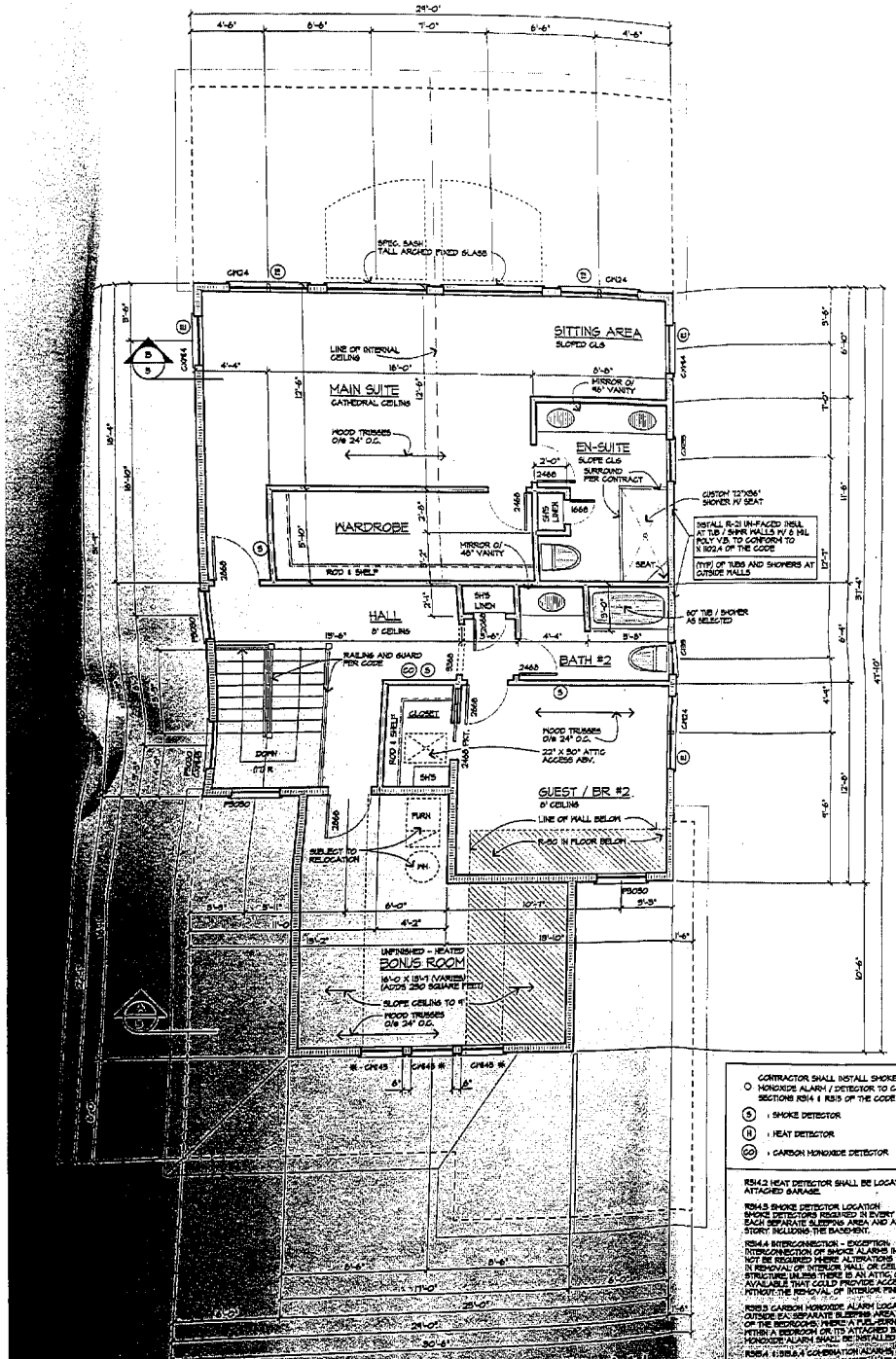


GARAGE SHEAR WALL DETAIL

SCALE: 1/2" = 1'-0"



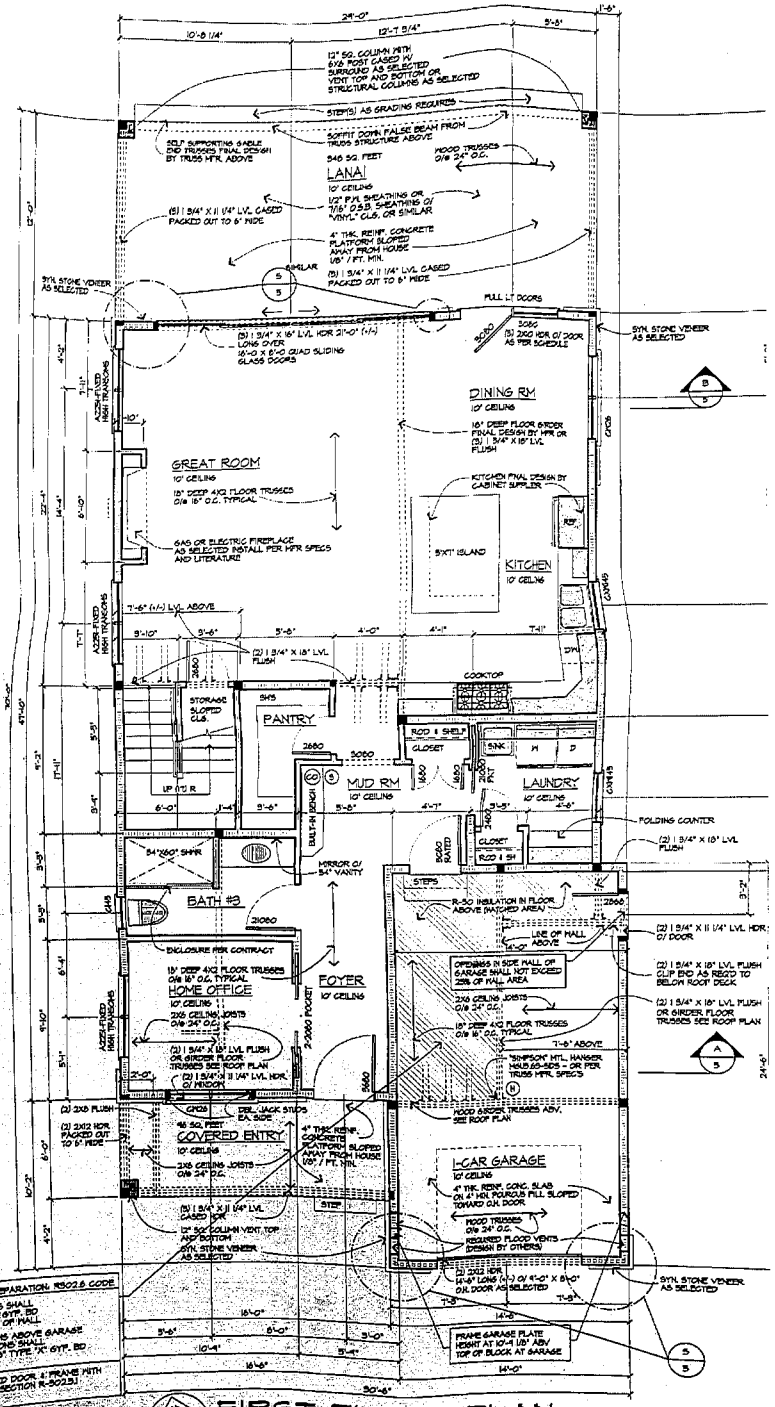
BUILDING SECTION "B"



SECOND FLOOR PLAN

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

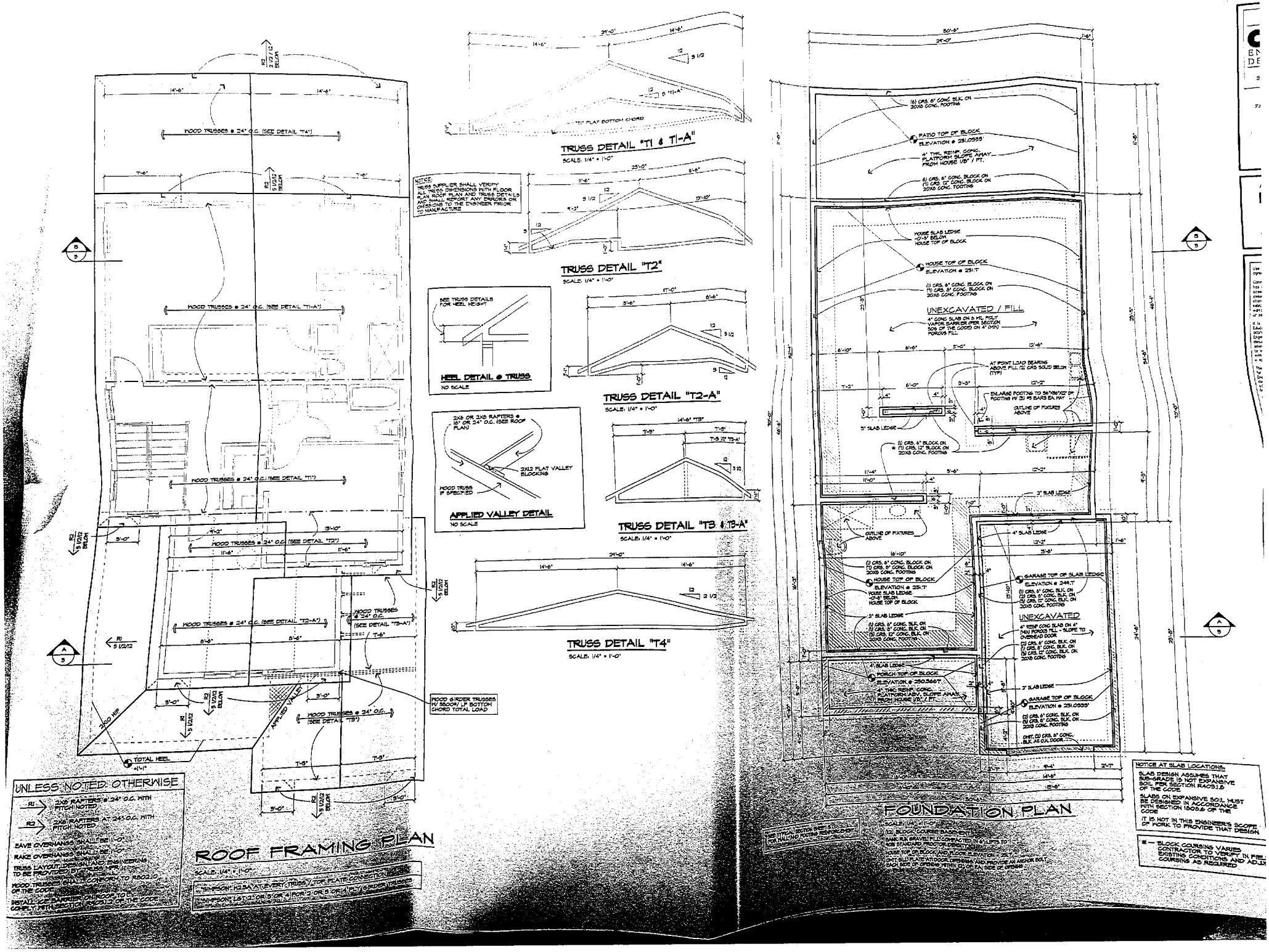
FLOOR AREA = 1,513 SQ. FEET - 250 SQ. FEET UNFINISHED BONUS RM



FIRST FLOOR PLAN

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

FLOOR AREA = 1214 SQ. FEET


ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"
FOUNDATION PLAN
TRUSS DETAIL "T1 & T1-A"
SCALE: 1/4" = 1'-0"
TRUSS DETAIL "T2"
SCALE: 1/4" = 1'-0"
TRUSS DETAIL "T2-A"
SCALE: 1/4" = 1'-0"
TRUSS DETAIL "T3 & T3-A"
SCALE: 1/4" = 1'-0"
TRUSS DETAIL "T4"
SCALE: 1/4" = 1'-0"
HEEL DETAIL @ TRUSS
NO SCALE
APPLIED VALLEY DETAIL
NO SCALE
NOTICE:
TRUSS SUPPLIER SHALL VERIFY ALL TRUSS DIMENSIONS WITH FLOOR PLAN, ROOF PLAN AND TRUSS DETAILS AND SHALL REPORT ANY ERRORS OR OMISSIONS TO THE ENGINEER PRIOR TO MANUFACTURE
UNLESS NOTED OTHERWISE
R1 2X6 RAFTERS @ 24" O.C. WITH PITCH NOTED
R2 2X6 RAFTERS AT 24" O.C. WITH PITCH NOTED
EAVE OVERHANGS SHALL BE 1'-0"
RAKE OVERHANGS SHALL BE 1'-0"
TRUSS LAYOUT DESIGNS BY ENGINEERING TO BE PROVIDED FOR TRUSS PER
WOOD TRUSSES SHALL CONFORM TO R802.10 OF THE CODE
INSTALL ICE BARRIER ON ROOF TO COMPLY WITH SECTION R905.2.7 OF THE CODE
NOTICE AT SLAB LOCATIONS:
SLAB DESIGN ASSUMES THAT SUB-GRADE IS NOT EXPANSIVE SOIL PER SECTION R405.1.6
SLABS ON EXPANSIVE SOIL MUST BE DESIGNED IN ACCORDANCE WITH SECTION 1808.6 OF THE CODE
IT IS NOT IN THIS ENGINEER'S SCOPE OF WORK TO PROVIDE THAT DESIGN.
* — BLOCK COURSING VARIES CONTRACTOR TO VERIFY IN FIELD EXISTING CONDITIONS AND ADJUST COURSING AS REQUIRED
WOOD GIRDER TRUSSES W/ 5600#/LF BOTTOM CHORD TOTAL LOAD
TOTAL HEEL
APPLIED VALLEY
2X10 HIP
UNEXCAVATED / FILL
UNEXCAVATED
HOUSE TOP OF BLOCK
ELEVATION @ 251.1'
GARAGE TOP OF SLAB LEDGE
ELEVATION @ 244.1'
GARAGE TOP OF BLOCK
ELEVATION @ 251.0333'
PATIO TOP OF BLOCK
ELEVATION @ 251.0333'
PORCH TOP OF BLOCK
ELEVATION @ 250.5667'