FINAL LOCATION OF ALL INTERIOR PARTITIONS TO BE DETERMINED AT SITE.

ALL EXTERIOR DECKS, STEPS, RAILS AND SUPPORTS SHOULD MEET STATE AND LOCAL CODES

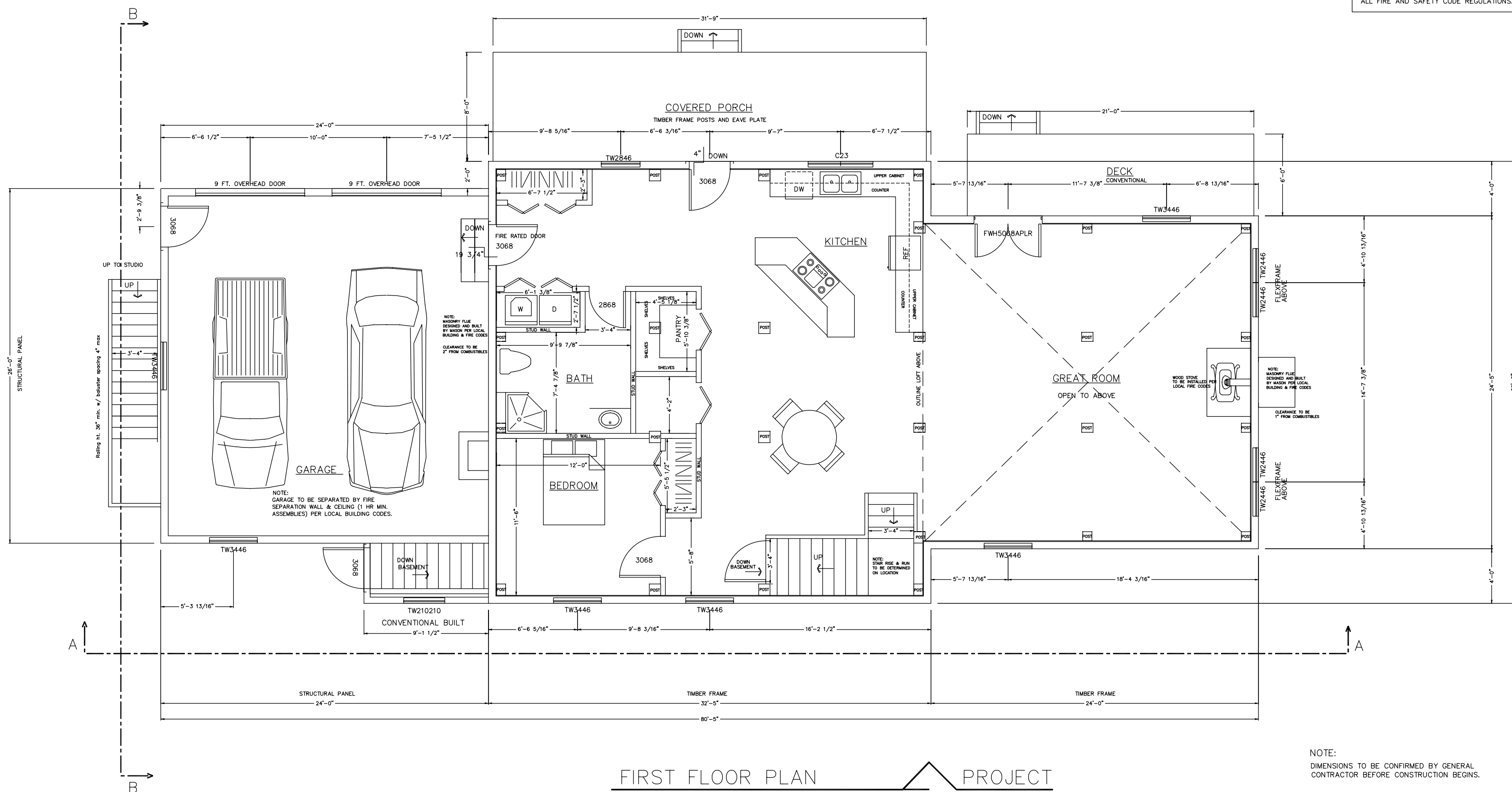
LOCATION AND ENGINEERING OF ANY RETAINING WALLS IS BY OTHERS (B.O.)

ANY CONSTRUCTION BY OTHERS NOTED AS TO BE VERIFIED (T.B.V.), IS TO BE VERIFIED FOR ACCURACY BY THE OWNER AND/OR BUILDER.

THE STAIR RISER AND TREAD DIMENSIONS ARE CALCULATED FROM THE TOP OF THE 1ST FLR DECK TO THE TOP OF THE SECOND FLOOR DECK. BUILDER TO ADJUST FOR FLOOR FINISHES AS NEEDED.

FIREPLACE AND/OR WOODSTOVE INSTALLATION IS TO COMPLY WITH ALL LOCAL, STATE AND NATIONAL FIRE SAFETY CODES AND REGULATIONS.

ALL DOORS, WALLS AND CEILINGS BETWEEN THE GARAGE AND LIVING SPACES ARE TO MEET ALL FIRE AND SAFETY CODE REGULATIONS.



FIRST FLOOR PLAN

PROJECT NORTH

NOTE:

DIMENSIONS TO BE CONFIRMED BY GENERAL CONTRACTOR BEFORE CONSTRUCTION BEGINS.

PRIOR TO CONSTRUCTION OF TIMBER FRAME, ALL 1st FLOOR FRAMING MUST BE IN PLACE AND LEVEL

SOLID BLOCKING REQ'D UNDER ALL TIMBER POSTS: BLOCKING TO BE VERTICAL GRAIN TO MINIMIZE COMPRESSION

BASEMENT TO HAVE CO DETECTOR

HARDWIRE SMOKE DETECTORS (W/ BATTERY B.U.) EACH FLOOR

DO NOT SCALE DIMENSIONS ON THESE DRAWINGS. THESE IMAGES ARE MACHINE REPRODUCTIONS AND MAY CONTAIN A MARGIN OF ERROR.

REVISIONS

DATE:	NUMBER & DISCRIPTION
1/03/08	
2/03/08	
2/13/08	
5/13/08	

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

DATE: 10/12/07

DRAWN BY: DEW

CHECKED BY:

JOB NAME: CHRIS AND KIM LAPOINTE
WINCHENDON, MA

DW TIMBER FRAME DESIGN, LLC
TIMBER FRAME & PANEL HOME DESIGN
76 HOWARD STREET, KEENE, N.H. 03431
PHONE: (603)357-9744 FAX: (603)358-6216

A-1

FINAL LOCATION OF ALL INTERIOR PARTITIONS TO BE DETERMINED AT SITE.

ALL EXTERIOR DECKS, STEPS, RAILS AND SUPPORTS SHOULD MEET STATE AND LOCAL CODES

LOCATION AND ENGINEERING OF ANY RETAINING WALLS IS BY OTHERS (B.O.)

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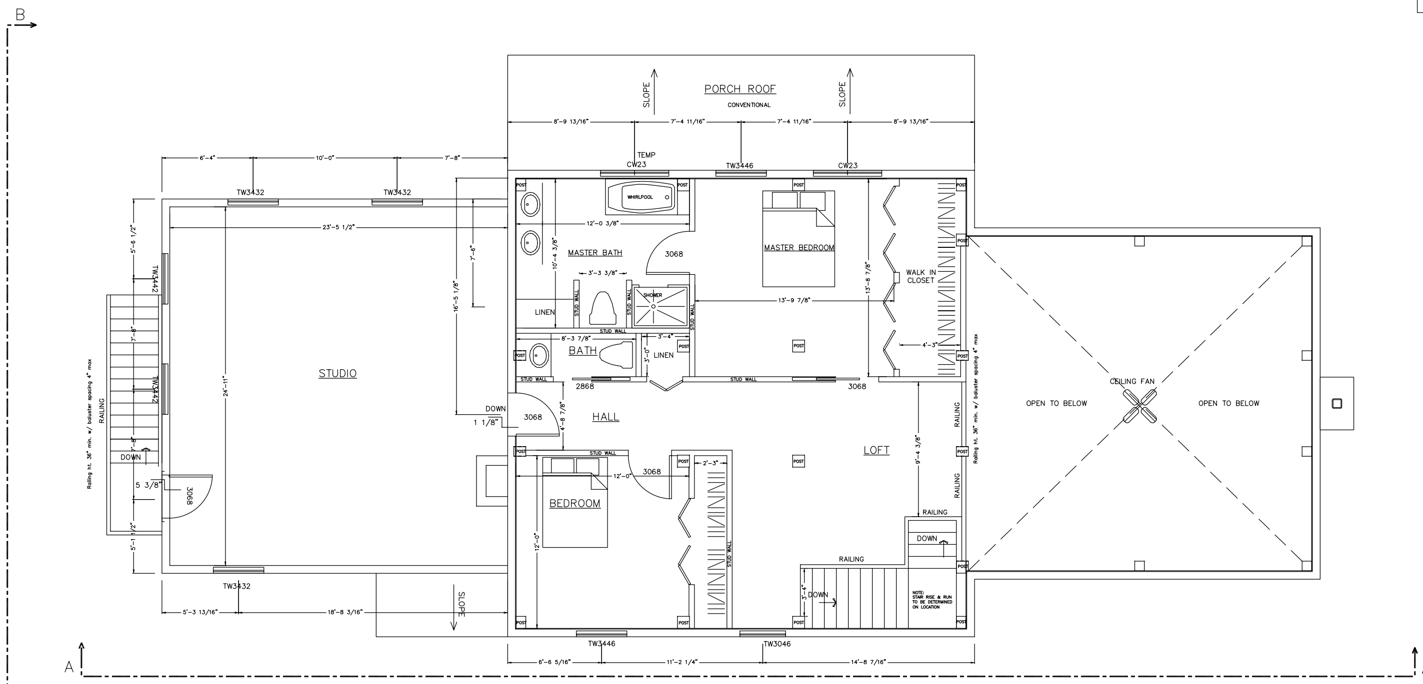

SECOND FLOOR PLAN — PROJECT NORTH

NOTE:

DIMENSIONS TO BE CONFIRMED BY GENERAL CONTRACTOR BEFORE CONSTRUCTION BEGINS.

PRIOR TO CONSTRUCTION OF TIMBER FRAME, ALL 1st FLOOR FRAMING MUST BE IN PLACE AND LEVEL

SOLID BLOCKING REQ'D UNDER ALL TIMBER POSTS: BLOCKING TO BE VERTICAL GRAIN TO MINIMIZE COMPRESSION

BASEMENT TO HAVE CO DETECTOR

HARDWIRE SMOKE DETECTORS (W/ BATTERY B.U.) EACH FLOOR

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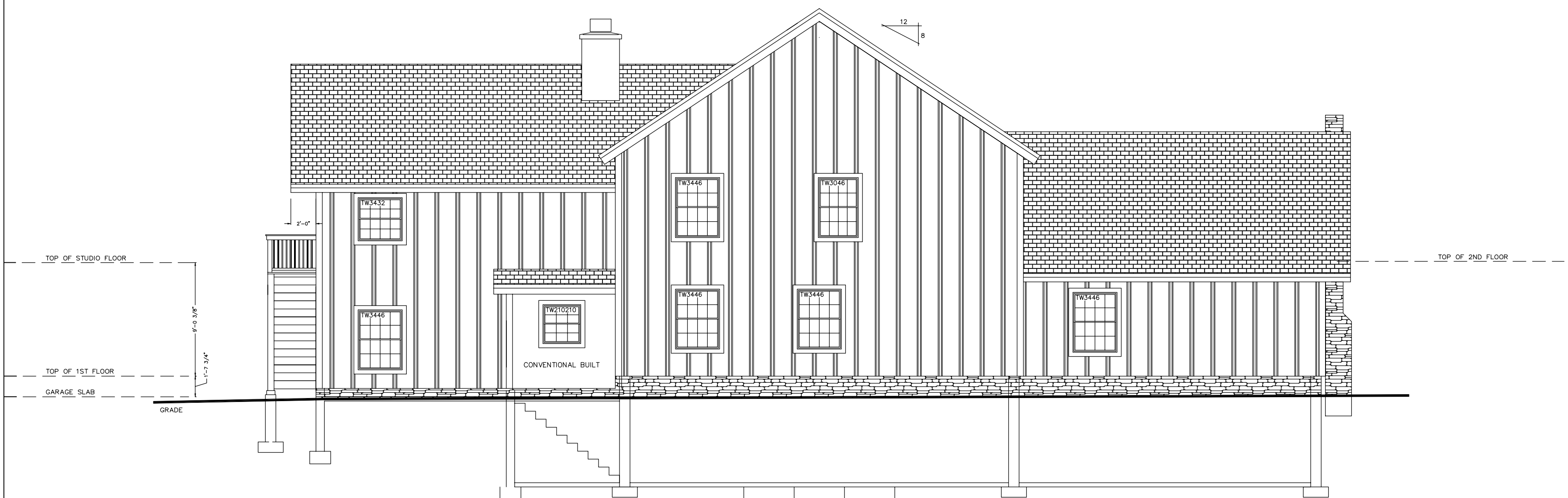
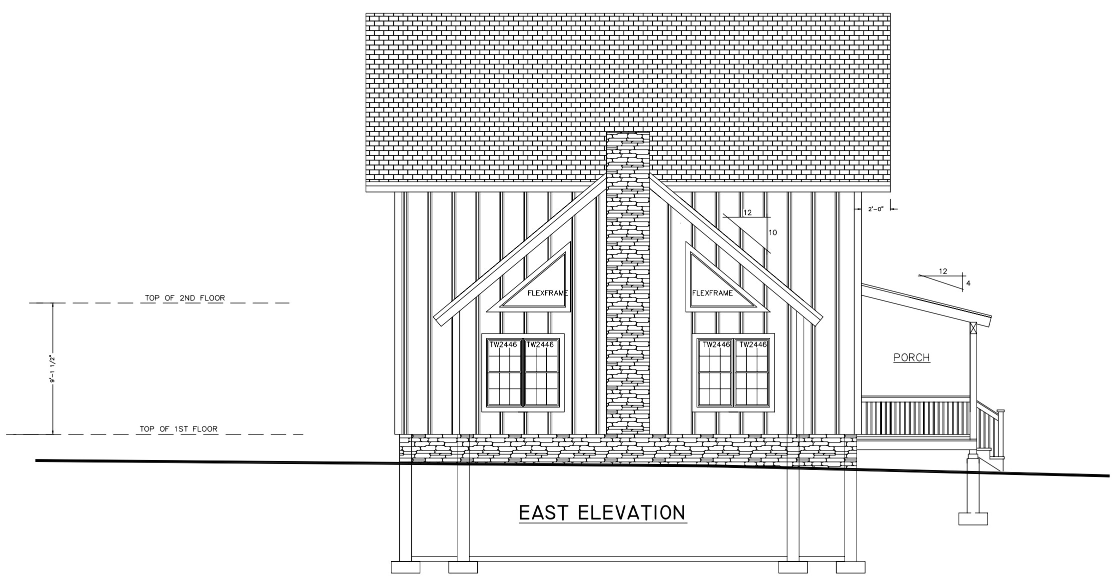
A-2



SOUTH ELEVATION



EAST ELEVATION

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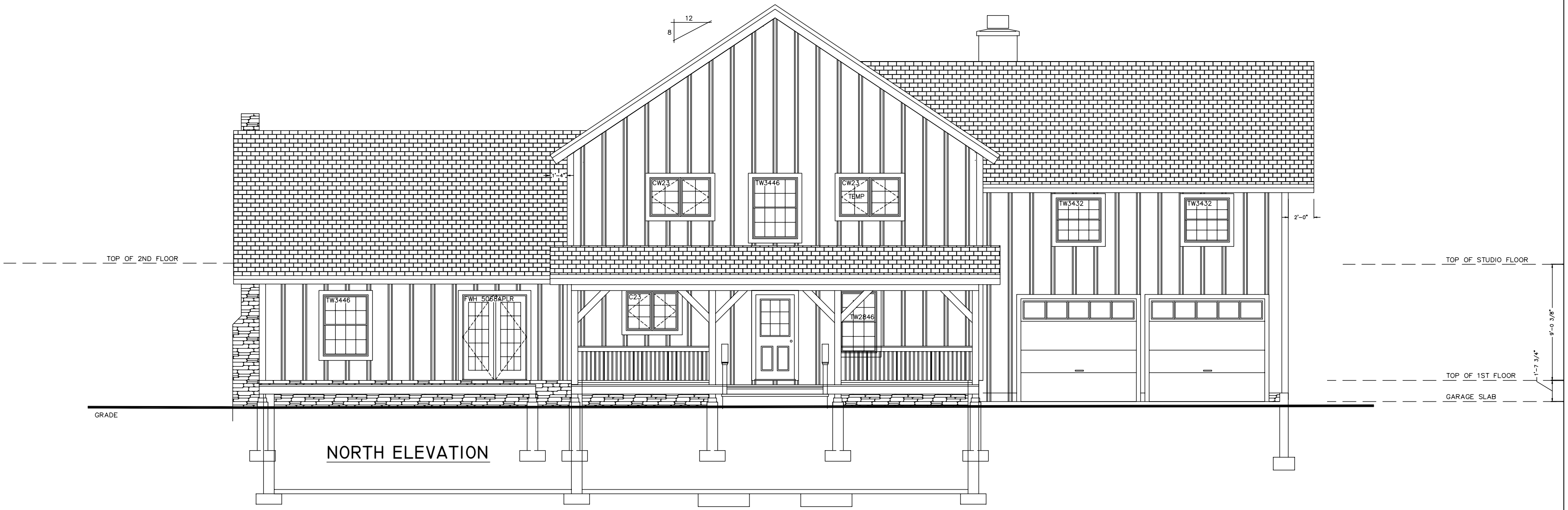
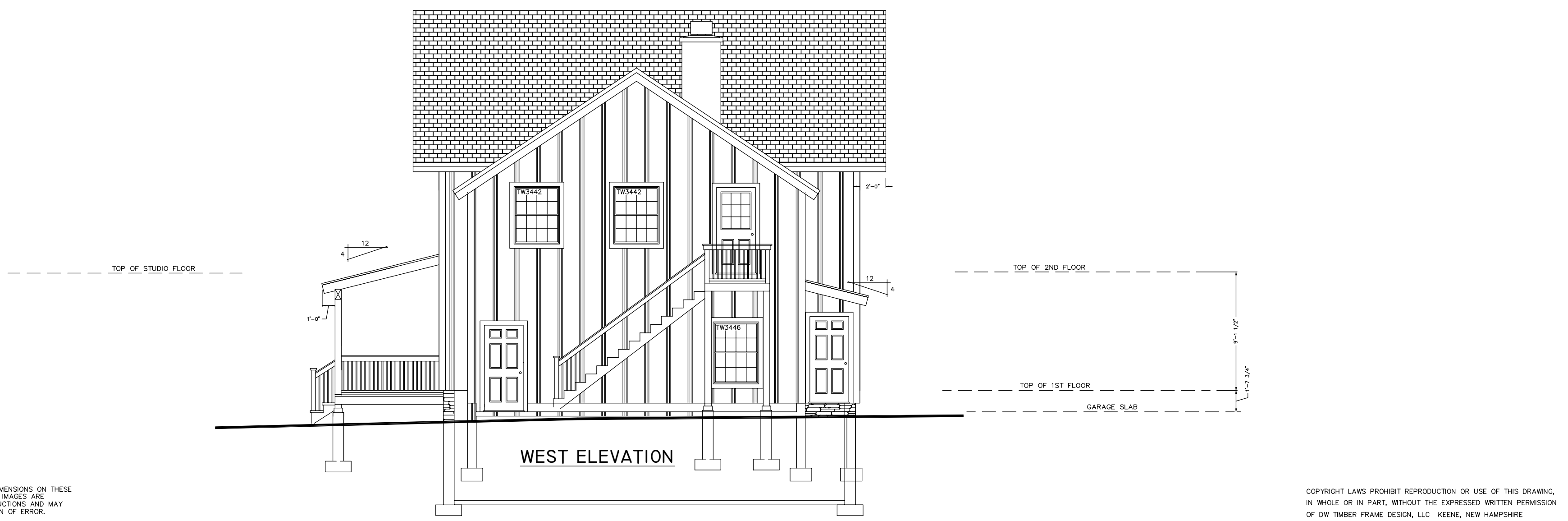
A-4



NORTH ELEVATION



WEST ELEVATION

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CONCRETE NOTES:

1. ALL FOUNDATION FOOTING CONCRETE TO BE 3000 PSI DESIGN MIX.
2. ALL FOUNDATION WALL CONCRETE TO BE 3000 PSI, MIN.
3. GARAGE SLAB TO BE 3500 PSI BASEMENT SLAB TO BE 2500 PSI DESIGN MIX. WET CURE 7 DAYS.
4. CONCRETE SLAB TO BE 4" THICK
5. CONCRETE SLAB TO HAVE CONTROL JOINTS.
6. MINIMUM SOIL BEARING CAPACITY OF 2000 PSF.
8. STEEL BARS TO BE GRADE 40.
9. CONCRETE TO BE PLACED WITH A SLUMP NOT TO EXCEED 5".
10. LAP SPLICES IN STEEL TO BE 30 BAR DIAMETER.
11. ALL STEEL REINFORCING SPECIFICATIONS TO BE REVIEWED AND APPROVED MUST MEET ALL APPLICABLE CODES.
12. CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF ACI 301-89 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".
13. ALL FOOTINGS TO BEAR ON UNDISTURBED SOIL BELOW FROST LINE.
14. ALL FOOTING SIZES AND CONC. SPEC.'S SHALL BE VERIFIED BY LOCAL ENGINEER.

SOILS NOTES:

1. PLACE FOOTINGS ON UNDISTURBED SOIL.
2. BACK FILL SHALL BE PLACED IN 12" LOOSE LIFTS AND COMPACTED TO 95% ASTM DD 1557 INSIDE BUILDING AND 90% OUTSIDE.
3. BACK FILL SHALL BE PLACED SIMULTANEOUSLY ON EACH SIDE OF THE WALL.

GENERAL NOTES:

1. DOOR AND WINDOW OPENINGS PER OWNER
2. G.C. IS RESPONSIBLE TO MAKE ALL WINDOW WELLS MEET LOCAL & APPLICABLE CODES

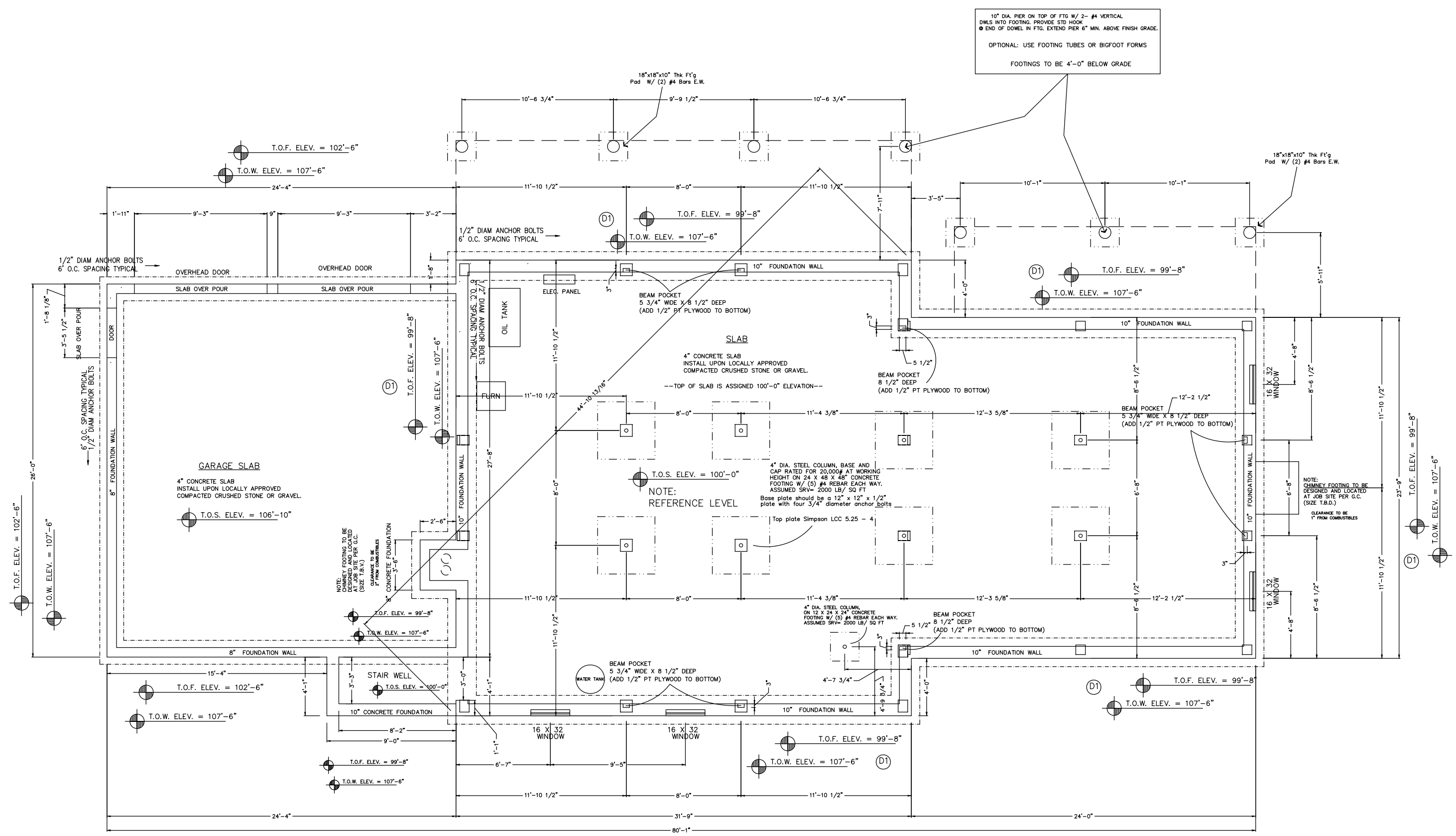
LEGEND:

T.O.F. = TOP OF FOOTING
T.O.S. = TOP OF SLAB
T.O.W. = TOP OF WALL
T.B.V. = TO BE VERIFIED
T.B.D. = TO BE DETERMINED

OUTLINE OF TIMBER POST ABOVE
POSTS ALIGNED TO CENTER

FLOOR FRAMING NOTES:

1. DIMENSIONS TO BE CONFIRMED BY GENERAL CONTRACTOR BEFORE CONSTRUCTION BEGINS.
2. VERIFY PT SILL OVERHANG OUTSIDE OF CONCRETE PER DETAIL(S). VERIFY RIM JOIST OFFSET FROM EDGE OF PT SILL PER DETAIL(S).
3. DIMENSIONAL RIM JOIST TO BE KD SPF#2 OR BETTER.
4. EXTERIOR DIMENSIONS SHOWN ARE TO OUTSIDE OF RIM JOISTS.
5. REFER TO FOUNDATION DETAILS FOR MORE INFORMATION.
6. PROVIDE SOLID BLOCKING & CONTINUOUS SUPPORT BELOW ALL TIMBER POSTS. LOCATIONS ARE INDICATED ON THE TIMBER FRAMING PLAN.
7. ALL COLUMNS MUST BE IN PLACE PRIOR TO GIRDER INSTALLATION.
8. CROSS BRIDGING WHERE REQUIRED BY CODE.
9. HEARTH FRAMING TO BE DETERMINED BY BUILDER & MASON.
10. REFER TO JOIST/BEAM MANUFACTURER'S LITERATURE FOR PROPER FRAMING DETAILS & SPECIFICATIONS, INSTALLING BLOCKING, SQUASH BLOCKS/WEB STIFFENERS, ETC. AS REQUIRED.
11. REFER TO JOIST MANUF. LITERATURE FOR SPECIFICATIONS FOR CUTTING HOLES IN JOIST WEB.
12. FASTEN ALL MANUFACTURED FLOOR FRAMING MATERIALS PER MANUF. SPECIFICATIONS.



FOUNDATION PLAN

PROJECT NORTH

8" & 10" CONCRET FOUNDATION WALL ON AN 12" x 20" & 12" x 24" CONTINUOUS CONCRETE FOOTING. FOOTING TO BE BELOW FROST LINE AND BE REINFORCED AS REQUIRED.

NOTE:
DIMENSIONS TO BE CONFIRMED BY GENERAL CONTRACTOR BEFORE CONSTRUCTION BEGINS.

PRIOR TO CONSTRUCTION OF TIMBER FRAME, ALL 1st FLOOR FRAMING MUST BE IN PLACE AND LEVEL

SOLID BLOCKING REQ'D
UNDER ALL TIMBER POSTS:
BLOCKING TO BE VERTICAL
GRAIN TO MINIMIZE COMPRESSION

BASEMENT TO HAVE CO DETECTOR
HARDWIRE SMOKE DETECTORS (W/ BATTERY B.U.) EACH FLOOR

NOTE: THIS DRAWING IS TO SUPPLY THE FOUNDATION CONTRACTOR WITH THE DIMENSIONS NEEDED TO SUPPORT THE STRUCTURE
IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO SEE THAT THE FOUNDATION IS CONSTRUCTED IN ACCORDANCE WITH LOCAL BUILDING CODES AND/OR PRACTICES.

NOTE:
SIMPSON STRAPPING STHD14RJ
METAL STAP EMBEDDED IN CONCRETE
AND LAG BOLTED TO ALL TIMBER POSTS

NOTE:
ALL FOUNDATION ELEVATIONS ARE BASED FROM BASEMENT SLAB
SEE NOTE:
REFERENCE LEVEL

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DATE: 10/12/07
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CHECKED BY:

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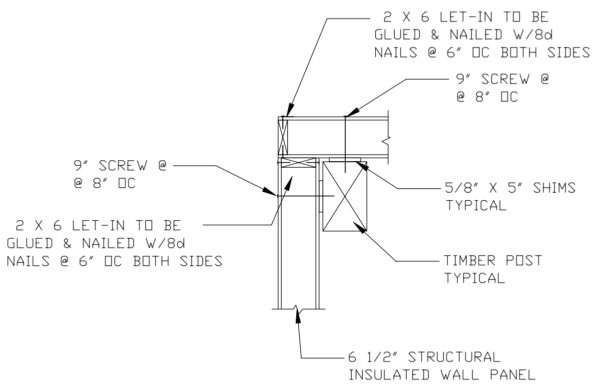
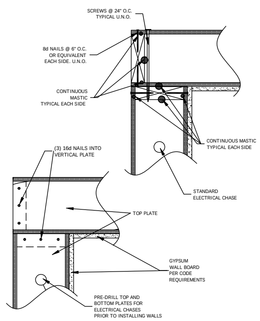
A-6

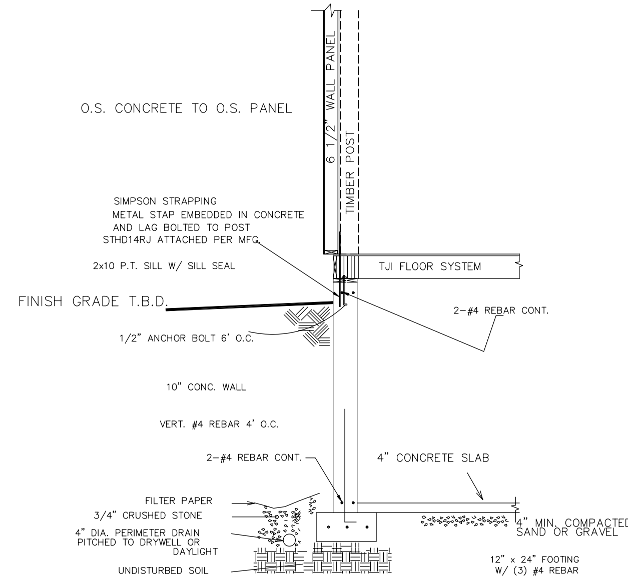


D4 PANEL CORNER CONNECTION W/ POST

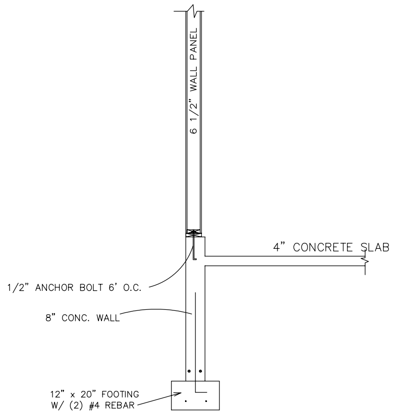
STRUCTURAL PANELS



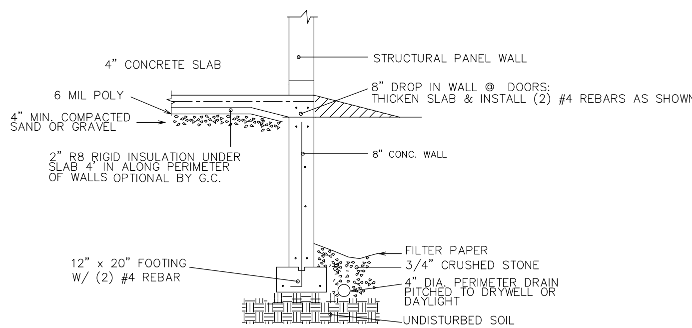
WALL PANEL CORNER CONNECTION



D1 STANDARD TIMBER FRAME WALL SECTION



D2 STANDARD GARAGE WALL SECTION



D3 DETAIL @ GARAGE DOOR/WALL

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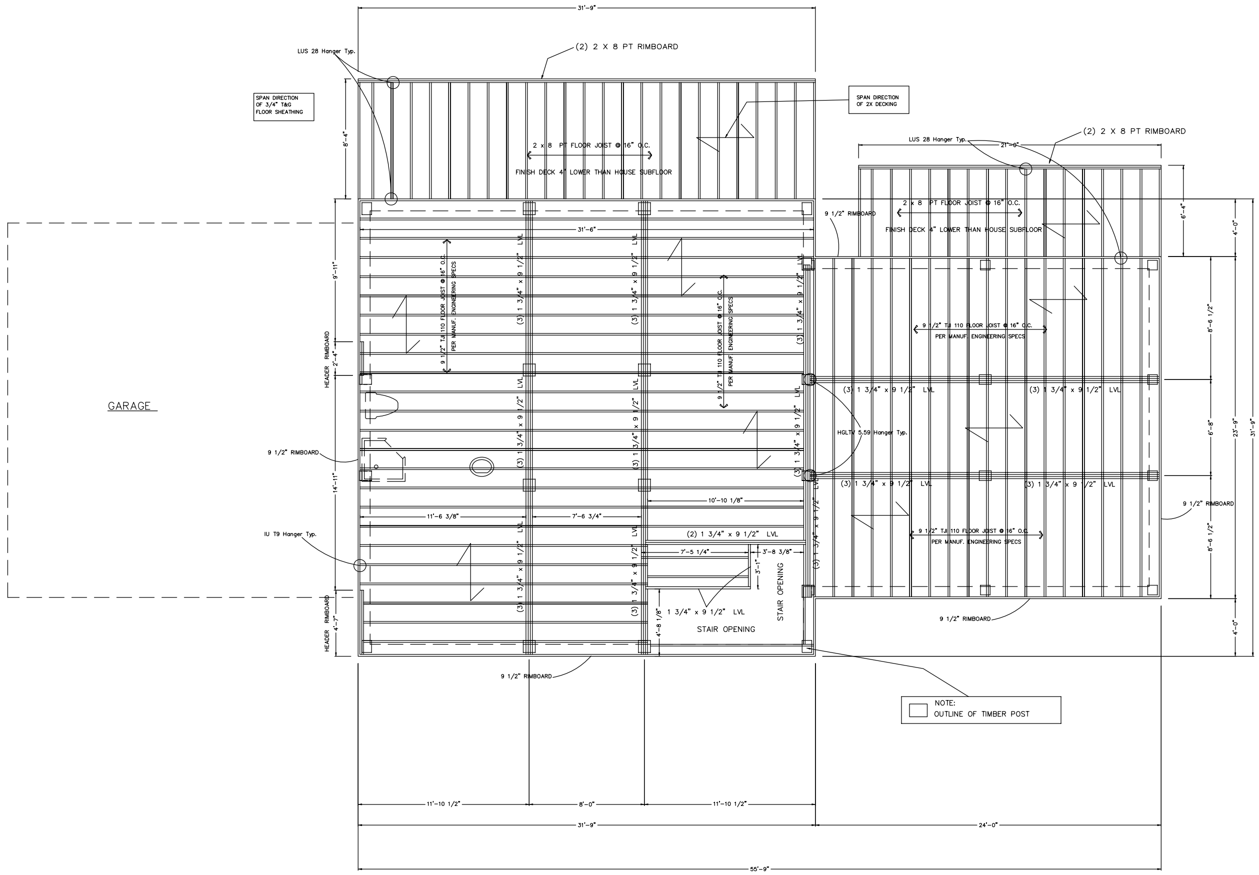
A-7



FIRST FLOOR FRAMING PLAN

PROJECT NORTH

REFER TO JOIST/BEAM MANUFACTURER'S LITERATURE FOR PROPER FRAMING DETAILS & SPECIFICATIONS, INSTALLING BLOCKING, SQUASH BLOCKS/WEB STIFFENERS, ETC. AS REQUIRED.

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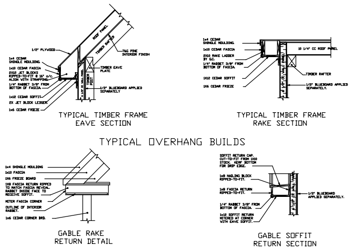
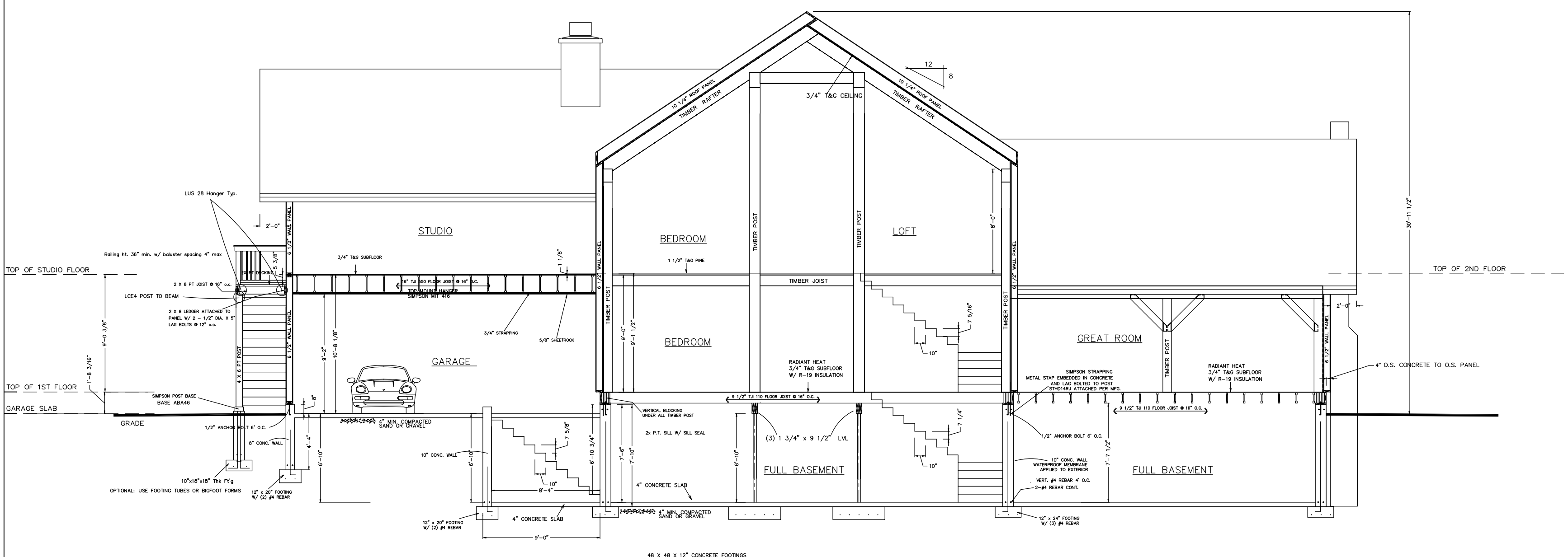
A-7



ROOF SYSTEM
3/4" PINE T&G (APPLIED SEPARATELY)
10 1/4" STRUCTURAL INSULATED PANEL EPS R-40
30# ROOFING FELT
ASPHALT ROOFING SHINGLES

WALL SYSTEM
1/2" GWB (APPLIED SEPARATELY)
6 1/2" STRUCTURAL INSULATED PANEL EPS R-25



BUILDING SECTION A-A

NOTE:

DIMENSIONS TO BE CONFIRMED BY GENERAL CONTRACTOR BEFORE CONSTRUCTION BEGINS.

PRIOR TO CONSTRUCTION OF TIMBER FRAME, ALL 1st FLOOR FRAMING MUST BE IN PLACE AND LEVEL

SOLID BLOCKING REQ'D
UNDER ALL TIMBER POSTS:
BLOCKING TO BE VERTICAL
GRAIN TO MINIMIZE COMPRESSION

BASEMENT TO HAVE CO DETECTOR
HARDWIRE SMOKE DETECTORS (W/ BATTERY B.U.) EACH FLOOR

DO NOT SCALE DIMENSIONS ON THESE DRAWINGS. THESE IMAGES ARE MACHINE REPRODUCTIONS AND MAY CONTAIN A MARGIN OF ERROR.

FRAME SPECIES IS EASTERN WHITE PINE UNLESS NOTED OTHERWISE.
STANDARD SIZES SHOWN IN SECTION MAY CHANGE IN SIZE AND/OR SPECIES AFTER ENGINEERING.

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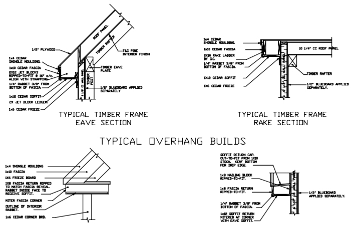
A-9



TYPICAL TIMBER FRAME
EAVE SECTION

TYPICAL TIMBER FRAME
RAKE SECTION

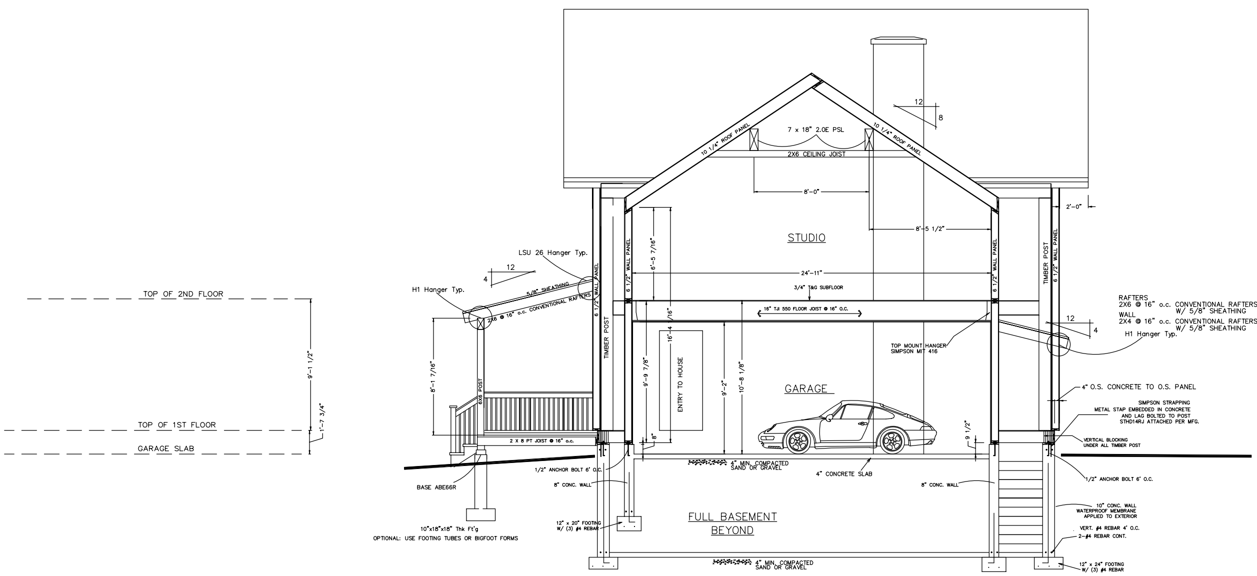
TYPICAL OVERHANG BUILDS

GABLE RAKE
RETURN DETAIL

GABLE SOFFIT
RETURN SECTION

ROOF SYSTEM
3/4" PINE T&G (APPLIED SEPARATELY)
10 1/4" STRUCTURAL INSULATED PANEL EPS R-40
30# ROOFING FELT
ASPHALT ROOFING SHINGLES

WALL SYSTEM
1/2" GWB (APPLIED SEPARATELY)
6 1/2" STRUCTURAL INSULATED PANEL EPS R-25



BUILDING SECTION B–B

NOTE:

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A-10