# PROJECT

PROJECT: NEBRASKA SINGLE-fAMILY, ENERGY EFFICIENT, AFFORDABLE GREEN HOME
LOCATION: LINCOLN, NEBRASKA
CITY CONTACT: LYNN CHAMBERLAIN
PRODUCT: SINGLE FAMILY DWELLING
CONST TYPE: WOOD FRAME (5B)

APPLICABLE CODES

BUILDING: 2000 EDITION - INTERNATIONAL BUILDING CODE, W/ LOCAL AMENDMENTS
2000 EDITION - INTERNATIONAL RESIDENTIAL CODE, W/ LOCAL AMENDMENT
1994 UNIFORM HOUSING CODE, W/ LOCAL AMENDMENTS
PLUMBING: 2000 EDITION - UNIFORM PLUMBING CODE, W/ LOCAL AMENDMENT
ELECTRICAL: 2002 EDITION - NATIONAL ELECTRIC CODE
MECHANICAL: 1997 EDITION - UNIFORM MECHANICAL CODE, W/ LOCAL AMENDMENT
1994 EDITION - LINCOLN GAS CODE,
2000 EDITION - INTERNATIONAL FIRE CODE, W/ LOCAL AMENDMENTS

# DRAWING INDEX


| | |
|---|---|
| G-101 | GENERAL NOTES |
| G-102 | GENERAL NOTES |
| A-101 | BASEMENT PLAN |
| A-102 | FIRST FLOOR |
| A-103 | ROOF PLAN |
| A-201 | ELEVATIONS |
| A-202 | ELEVATIONS |
| A-301 | BUILDING SECTION |
| A-401 | WALL SECTION AND CONSTRUCTION DETAILS |
| A-402 | WALL SECTION AND CONSTRUCTION DETAILS |
| A-403 | WALL SECTION AND CONSTRUCTION DETAILS |
| A-404 | PLENUM TRUSS DETAIL |
| F-101 | FRAMING PLANS |
| F-102 | EXTERIOR / INTERIOR FRAMING ELEVATION |
| F-103 | INTERIOR / GARAGE FRAMING ELEVATION |
| E-101 | ELECTRICAL PLANS - BASEMENT AND FIRST FLOOR |
| M-101 | MECHANICAL PLANS |
| Q-101 | MATERIAL BREAKDOWN - FLOOR PLAN |
| Q-102 | MATERIAL BREAKDOWN - ROOF PLAN |
| Q-201 | MATERIAL BREAKDOWN - ELEVATION |
| Q-202 | MATERIAL BREAKDOWN - ELEVATION |
| Q-301 | FRAMING BREAKDOWN |
| Q-302 | FRAMING BREAKDOWN |
| Q-303 | FRAMING BREAKDOWN |


# SYMBOLS

PLAN NORTH — NORTH INDICATOR, TRUE NORTH
X / AX — BUILDING SECTION INDICATOR, SECTION NUMBER, SHEET NUMBER
X / AX — WALL SECTION INDICATOR, SECTION NUMBER, SHEET NUMBER
X / AX — DETAIL INDICATOR, DETAIL NUMBER, SHEET NUMBER, AREA REFERENCED
A / X / AX — INTERIOR ELEVATION INDICATOR, ELEVATION NUMBER, DETAIL NUMBER, SHEET NUMBER
X / AX — EXTERIOR ELEVATION INDICATOR, ELEVATION NUMBER, SHEET NUMBER
A / X'-X" — TARGET ELEVATION, DESCRIPTION OF TARGET ELEVATION HT (100'-0" ASSUMED AT TOP OF FIRST FLR SUB FLG / SLAB UNO)

CHASE / OPEN TO BELOW
MASONRY VENEER
WALL BLOCKING
SAND OR GRAVEL FILL
RIGID INSULATION
AERATED AUTOCLAVED CMU
CMU WALL
BATT INSULATION
CONCRETE
FINISH GRADE WOOD
INTERIOR STRUCTURALLY BEARING WALL
WALL
CENTER LINE
HIDDEN LINE / OPTIONAL
OVERHEAD LINE
BLOCKING
DIMENSIONAL LUMBER
DW — DISH WASHER
W — WASHER
D — DRYER
℄ — CENTER LINE
G — GAS OUTLET
GLAZING AREA AT DOOR

MECHANICAL

S — SUPPLY AIR DUCT
R — RETURN AIR DUCT
E — EXHAUST AIR DUCT
F — FIREPLACE VENT DUCT
D — DRYER VENT DUCT
EXHAUST OUTLET TO INLINE FAN
CEILING MOUNTED EXHAUST FAN
A/C CONDENSING UNIT
AIR SUPPLY TRUNK
AIR RETURN TRUNK
AIR SUPPLY BOOT
AIR RETURN RISER
CD — FOUR-WAY CEILING DIFFUSER
SD — TWO-WAY FLOOR DIFFUSER
SD — TWO-WAY KICKSPACE DIFFUSER
TR — WALL RETURN TERMINAL
LOUVER, DOOR, OR WALL OPENING
B — COMBINED ("B") VENT
E — EXHAUST RISER
D — DRYER VENT RISER
F — FIREPLACE VENT RISER
RD — REFRIGERANT DISCHARGE LINE
RS — REFRIGERANT SUCTION LINE
FD — FLOOR DRAIN TO SEWER
W — WATER METER AS APPROVED BY UTILITY

ELECTRICAL

SWITCH AT 44" A.F.F.
3-WAY SWITCH
110V DUPLEX OUTLET AT 18" OR 44" A.F.F.
D — 110V DUPLEX OUTLET, DEDICATED
1/2 SWITCHED OUTLET
GFI — DUPLEX OUTLET WITH GROUND FAULT INTERRUPTION
DISP. — GARBAGE DISPOSAL
110V DUPLEX OUTLET
110V DUPLEX OUTLET ABOVE COUNTER
BCT — 110V DUPLEX OUTLET BELOW COUNTER
WP — WEATHERPROOF 110V DUPLEX OUTLET
PROVIDE JUNCTION BOX
CEILING MOUNTED 110V SINGLE OUTLET
RECESSED INCANDESCENT LIGHT FIXTURE
CEILING MOUNTED INCANDESCENT LIGHT FIXTURE
WALL MOUNTED LIGHT FIXTURE
WP — WEATHER PROOF WALL MOUNTED LIGHT FIXTURE
PC — FLUORESCENT LIGHT FIXTURE WITH PULL CHAIN
T — THERMOSTAT
PB — PUSHBUTTON SWITCH
CH — CHIMES
TV — TELEVISION OUTLET AT 18" A.F.F.
PH — TELEPHONE OUTLET AT 18" OR 44" A.F.F.
F — FAN
SD — SMOKE DETECTOR
HOOD MOUNTED LIGHT FIXTURE & MECH. VENTILATION
ELECTRICAL PANEL
CEILING FAN

**NOT FOR CONSTRUCTION**
**UNLESS STAMPED**

Nebraska Single-Family
Lincoln, NE


**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064


| | |
|---|---|
| REVISIONS: | |
| REV 1: | |
| REV 2: | |
| REV 3: | |
| REV 4: | |
| REV 4: | |
| BID SET: | 01-06-04 |
| PROJECT NO: | |
| FILE: | NEBRA:02 |
| DRAWN BY: | HB |
| ISSUE DATE: | 01-26-04 |

GENERAL NOTES

SHEET OF

G-101
SHEET NO:

## 1.0 GENERAL REQUIREMENTS

1.1 ALL WORK SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND NATIONAL CODES. ORDINANCES, REGULATIONS AND AMENDMENTS AND ALL OTHER AUTHORITIES HAVING JURISDICTION.
1.2 PROJECT REQUIREMENTS ARE SUBJECT TO REVIEW AND FIELD INSPECTION BY CONSTRUCTION CODE OFFICIALS.
1.3 ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK AND SHALL NOT BE HELD RESPONSIBLE FOR THE FAILURE OF THE OWNER OR HIS CONTRACTORS, SUB-CONTRACTORS OR ANYONE PERFORMING THE WORK TO CARRY OUT THE WORK IN-ACCORDANCE WITH THE CONTRACT DOCUMENTS.
1.4 ON-SITE VERIFICATION OF ALL DIMENSIONS AND CONDITIONS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND OF EACH SUBCONTRACTOR. ARCHITECT TO BE NOTIFIED PROMPTLY OF ANY DISCREPANCIES IN INFORMATION AND OF ANY DISCREPANCIES BETWEEN FIELD CONDITION AND INFORMATION ON THE DRAWINGS PRIOR TO CONSTRUCTION. DO NOT SCALE DRAWINGS.
1.5 THE GENERAL CONTRACTOR SHALL COORDINATE ALL WORK BETWEEN THE CARPENTRY AND THE PLUMBING, MECHANICAL AND ELECTRICAL (MEP) TRADES TO RESOLVE CONFLICTS PRIOR TO CONSTRUCTION.
1.6 THE GENERAL CONTRACTOR AND HIS SUBCONTRACTORS SHALL COMPLY WITH THE PRODUCT MANUFACTURER'S OR FABRICATOR'S INSTRUCTIONS OR RECOMMENDATIONS WITH RESPECT TO THE PREPARATION OF SUBSTRATES AND THE INSTALLATION OF ALL BUILDING MATERIALS AND MEP SYSTEMS.
1.7 STAIRWAYS:
- 1.7.1 36" MINIMUM WIDTH.
- 1.7.2 7" MAXIMUM RISER, 11" MINIMUM TREAD
- 1.7.3 42" HIGH GUARD RAIL
- 1.7.4 36" HIGH HANDRAIL
- 1.7.5 AT NO POINT SHALL A 4" SPHERE BE ABLE TO PASS THROUGH THE RAILING, OR RAILING AND STEPS.
- 1.7.6 RAILING AND HANDRAILS SHALL BE PROVIDED ON ANY STAIR EXCEEDING EITHER THREE RISERS OR 24" IN HEIGHT.
- 1.7.7 80 "MINIMUM HEADROOM

1.8 ALL INTERIOR FRAMED WALLS INDICATED ON PLANS ARE 3 ½" IN WIDTH WITH ½" HIGH STRENGH GYPSUM BOARD AND DIMENSIONED FROM FRAMING TO FRAMING, EXTERIOR AND BEARING WALLS ARE 5½" IN WIDTH WITH ½" HIGH STRENGH GYPSUM BOARD, UNLESS NOTED OTHERWISE.
1.9 BRICK VENEER SHALL EXTEND FROM THE EDGE OF FOUNDATION ½".
1.10 DRAINAGE LEADERS TP EXTEND 5' MIN AWAY FROM BUILDING

## 2.0 DESIGN LOADS

**USE LIVE LOAD (LL) DEAD LOAD (DL)**

DWELLING ROOM: 40 PSF 15 PSF
SLEEPING ROOM: 30 PSF 15 PSF
DECK: 40 PSF 15 PSF
ATTIC: 20 PSF 10 PSF
ROOF: 40 PSF 10 PSF

## 3.0 CONCRETE

3.1 GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SIZE, LOCATION AND INSTALLATION OF REVISED STEEL REINFORCING PER LOCAL CODES OR SPECIFIC SOIL CONDITION, WHICHEVER IS MORE RESTRICTIVE.
3.2 ½" DIAMETER ANCHOR BOLTS @ 6' - 0" OC MAXIMUM WITH MINIMUM EMBEDMENT OF 8" IN CONCRETE OR 16" IN MASONRY; MINIMUM 2 BOLTS IN EACH LENGTH OF WALL PLATE, 12" MAX. FROM EACH END.
3.3 ALL CONCRETE FOOTINGS ARE DESIGNED TO BEAR ON MINIMUM SOIL BEARING CAPACITY OF 3,000 PSF AND SHALL BE PLACED ON FIRM, UNDISTURBED SOIL 3" - 6" MINIMUM BELOW GRADE. CONTRACTOR TO REINFORCE CONCRETE FOOTINGS AND POURED CONCRETE WALLS AS REQUIRED FOR SPECIFIC SOIL CONDITIONS OR LOCAL CODES, WHICHEVER IS MORE RESTRICTIVE.
3.4 ALL CONCRETE SHALL ATTAIN A 28-DAY COMPRESSIVE STRENGTH OF 3,000 PSI
3.5 ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60, LAP SPLICES 24" MIN OR A LENGTH EQUAL TO 30 TIMES THE DIAMETER.
3.6 ALL SOIL ON WHICH CONCRETE SHALL BEAR SHALL BE ON UNDISTURBED OR COMPACTED SOIL TO AT LEAST 95% OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM-D-1557) AND HAVE A MINIMUM ALLOWABLE BEARING CAPACITY OF 3000 PSI.
3.7 FOOTINGS SHALL BE FORMED FOR ACCURATE FOUNDATION DIMENSIONS. SEE FOUNDATION PLANS FOR DETAILS.
3.8 PROVIDE MINIMUM 4" CONCRETE COVER AT UNDER SLAB UTILITY LOCATIONS. WHEN CONCRETE ENCASEMENT OF UTILITY LINES IS REQUIRED, INCREASE SLAB THICKNESS AT THE UTILITY LINE. INSTALL UTILITIES LINES WELL BELOW SLAB.
3.9 SLABS ON GRADE SHALL HAVE CONTROL JOINTS AT 20 FT MAXIMUM WIDTH BETWEEN POURS AND JOINTS CUT OR FORMED TO ¼ DEPTH OF SLAB AT 20 FT OC.
3.10 PROVIDE ASPHALT IMPREGNATED ISOLATION JOINT MATERIAL BETWEEN FOUNDATION WALLS AND ALL SLABS, INCLUDING PATIO, PORCH AND SIDEWALKS.
3.11 EXTERIOR CONCRETE FOUNDATION WALLS ENCLOSING BASEMENTS SHALL BE DAMP-PROOFED BY APPLYING ONE COAT OF APPROVED BITUMINOUS MATERIAL APPLIED AT THE RECOMMENDED THICKNESS FROM THE FOOTING TO THE FINISH GRADE. FOUNDATION WALLS IN AREAS WITH HIGH WATER TABLES OR SEVERE SOIL-WATER CONDITIONS SHALL BE WATERPROOFED WITH AN APPROVED MEMBRANE EXTENDING FROM THE EDGE OF THE FOOTING TO FINISH GRADE.

## 4.0 FRAMING

4.1 FLOOR AND ROOF TRUSS SYSTEMS DESIGN AND FABRICATION SHALL BE THE RESPONSIBILITY OF THE MANUFACTURER IN ACCORDANCE WITH TPI STANDARDS AND PERFORMED UNDER THE SUPERVISION OF A REGISTERED PROFESSIONAL ENGINEER. ALL TRUSSES AND BRACING SHALL BE INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS.
4.2 HEADERS AS SPECIFIED IN FRAMING PLANS, SEE F101 TO F-113
4.3 ALL METAL FASTENERS SHALL BE LOAD RATED FOR THEIR INTENDED USE.
4.4 DRAFTSTOPPING TO BE PROVIDED WHERE REQUIRED AS PER APPLICABLE CODE.
4.5 UNLESS NOTED OTHERWISE, PROVIDE;
- 4.5.1 HEADERS AND TRIMMERS AT ALL FLOOR OPENINGS PER FRAMING PLANS.
- 4.5.2 WALL STUD DEPTH AT ALL BEARING WALLS. (SEE STRUCTURAL PLANS.)
- 4.5.3 3/4" MINIMUM T & G, OSB SUBFLOOR GLUED AND SCREWED. PANEL SPAN RATING SHALL BE APA 48/24, EXPOSURE 1, WITH SEALED EDGE. 1/4" UNDERLAYMENT (MINIMUM) UNDER VINYL OR TILE ON WOOD FRAME FLOOR SYSTEMS.
- 4.5.4 PROVIDE BLOCKING BETWEEN FLOOR TRUSSES BENEATH CERAMIC TILE IF REQUIRED
- 4.5.5 1/2" MINIMUM OSB WOOD ROOF AND WALL SHEATHING. APA PANEL SPAN RATING SHALL BE 24/16, EXPOSURE 1, WITH SEALED EDGE AND SIMPSON PSCL CLIPS OR EQUIVALENT.
- 4.5.6 ALL STRUCTURAL MEMBERS SHALL BE FASTENED IN ACCORDANCE WITH THE CABO FASTENER SCHEDULE FOR STRUCTURAL MEMBERS. SEE SHEAR WALL, STRAP AND HOLDOWNS SCHEDULES.
- 4.5.7 DOUBLE TOP AND SINGLE PLATES WITH VERTICAL LUMBER STUDS SPACED @ 24" O.C. UNLESS NOTED OTHERWISE

4.6 ANY WOOD IN DIRECT CONTACT WITH CONCRETE OR MASONRY, BELOW GRADE, OR WITHIN 8" OF GRADE SHALL BE PRESSURE TREATED (.40CCA).
4.7 ALL EXTERIOR WOOD CONSTRUCTION SHALL BE WITH PRESSURE-TREATED LUMBER (.40 CCA, MAXIMUM 19% MOISTURE CONTENT) SECURED WITH HOT DIPPED GALVANIZED FASTENERS.
4.8 LEDGERS SHALL BE BOLTED TO WALLS WITH ½" DIAMETER BOLTS AT 24" OC MAXIMUM STAGGERED TOP AND BOTTOM, PROVIDE INTERMITTENT SPACER BLOCKING BETWEEN SHEATHING AND LEDGER.

## 5.0 STEEL

5.1 DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE LATEST A.I.S.C. SPECIFICATIONS. ALL STRUCTURAL STEEL SHALL BE A.S.T.M. A-36 EXCEPT FOR COLUMNS THAT SHALL BE A.S.T.M. 46.
5.2 ALL BEAMS, LINTELS AND COLUMNS SHALL BE SHOP PRIMED.
5.3 ALL BOLTS SHALL CONFORM WITH ASTM A325 UNO.
5.4 ALL LINTELS SHALL BEAR ON SOLID MASONRY, MINIMUM 8" BEARING LENGTH, OR WOOD POSTS AS INDICATED ON PLAN, MAX DEFLECTION SHALL BE 1/700.
5.5 INSTALL ONE STEEL ANGLE FOR EACH 3 5/8" (4" NOMINAL) WIDTH OF MASONRY WALL THICKNESS.

## 6.0 THERMAL & MOISTURE PROTECTION

EXTERIOR FINISH MATERIALS AND ACCESSORIES

6.1 VINYL LAP SIDING OVER 1/2" MINIMUM OSB WALL SHEATHING ON AREAS SHOWN ON ELEVATIONS.
6.2 EXTERIOR TRIM SHALL BE PAINTED WOOD OR APPROVED EQUAL. ALL MATERIAL JOINTS SHALL BE SEALED AND CAULKED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
6.3 ALL NON-FACTORY FINISH SURFACES SHALL BE PRIMED PRIOR TO APPLICATION BY CONTRACTOR
6.4 ALL EXTERIOR PANEL MATERIAL SHALL BE 15/32" APA MEDIUM DENSITY OVERLAY PLYWOOD. ALL EDGES SHALL BE PRIMED PRIOR TO INSTALLATION WITH NO HORIZONTAL JOINTS
6.5 TYVEK OR 15# WEIGHT BUILDING PAPER SHALL BE APPLIED ON ALL EXTERIOR WALLS. INSTALL AS PER MANUFACTURERS' REQUIREMENTS.
6.6 30-YEAR WARRANTY, 235#, CLASS A, 3-TAB, SELF-SEALING FIBERGLASS SHINGLES ON 30# ROOFING FELT ON 1/2" MINIMUM SQUARE EDGE OSB. SHEATHING SHALL HAVE MINIMUM APA PANEL SPAN RATING OF 24/16, EXPOSURE 1. ICE AND WATER BARRIER MEMBRANE AT EAVE OF OVERHANG TO EXTEND UP 36" (HORIZONTAL DISTANCE) FROM OUTSIDE FRAME WALL.
6.7 NAILS TO BE USED FOR ROOF SHINGLE ATTACHMENT. NO STAPLES ALLOWED.
6.8 GUTTERS TO BE 5", .027" THICK ALUMINUM OGEE SHAPED WITH BAKED ENAMEL FINISH, DOWNSPOUT TO BE 3"X4" .024" ALUMINUM TO DRAIN TO SPLASH BLOCK, AND SHALL DIVERT RAINWATER A MINIMUM OF 10' FROM THE BUILDING.
6.9 PROVIDE CONTINUOUS SOFFIT AND ROOF VENTS AS SHOWN ON PLANS, ELEVATIONS AND SECTIONS SO AS TO PROVIDE CONTINUOUS UNINTERRUPTED CROSS VENTILATION, A MINIMUM OF 1:150 OF THE AREA TO BE VENTILATED, EXCEPT WHERE MECHANICAL VENT IS IN SOFFIT, 24" IN BOTH DIRECTIONS

FLASHING

6.10 PROVIDE GALVANIZED SHEET METAL OR ALUM FLASHING AND COUNTER FLASHING UNLESS NOTED OTHERWISE AS REQUIRED AT ALL VALLEYS, RIDGES, ROOF-TO-WALL INTERSECTIONS, AND EDGES OF ROOFING
6.11 FLASH AND CAULK ALL EXTERIOR OPENINGS, INCLUDING WINDOWS AND DOORS, AND BUILDING CORNERS WITH WATERPROOF BUILDING PAPER TO EXTEND A MINIMUM OF 4" OVER WEATHER BARRIER MATERIAL.

INSULATION AND AIR SEALING

6.12 CONTRACTOR SHALL INSTALL CONSTRUCTION ADHESIVE OR CLOSED CELL COMPRESSIBLE FOAM GASKET AT UNDERSIDE OF BOTTOM WALL PLATES AND SILLS, UPPER SIDE OF TOP PLATE AND RIM JOIST.
6.13 CAULK OPENINGS IN GYPSUM BOARD (NON-FLAMMABLE CAULK OR GYPSUM JOINT COMPOUND AT ELECTRICAL FIXTURES) SO AS TO PROVIDE A CONTINUOUS AIR SEAL BETWEEN THE GYPSUM BOARD AND WALL AND FLOOR CAVITIES.
6.14 FOUNDATION WALL INSULATION SHALL BE A 2" RIGID INSULATION - THERMAX (R-13) MACHANICALY ATTACHED
6.15 ATTIC INSULATION SHALL BE BLOWN-IN FIBERGLASS
6.17 ALL VAPOR BARRIERS TO FACE WARM SIDE IN WINTER.
6.18 INSULATION DEOTH MARKER SHALL BE INSTALLED AT 300 sq. ft. INTERVALS

## 7.0 FINISHES

7.1 WALLS: ½" HIGH STRENGHT GYPSUM BOARD AT STUD WALLS. MOISTURE-RESISTANT GYPSUM BOARD AT BATHROOMS.
7.2 CEILINGS: 1/2" HIGH STRENGHT GYPSUM BOARD.
7.3 GARAGE: 5/8" TYPE X GYPSUM BOARD ON BOTH WALLS .
7.4 BELOW STAIR: 5/8" TYPE X GYPSUM BOARD FIRE TAPED WITH NO PENETRATIONS

8.0 WINDOWS AND DOORS

8.1 ALL SINGLE HUNG, FIXED WINDOW UNITS AND SLIDING GLASS DOORS SHALL BE THERMALLY WELDED VINYL FRAMES WITH LOW E SQUARED GLAZING AND HALF SCREENS WITH A U VALUE OF 0.3 AND A SHGC=0.33
8.2 ALL GLAZING SHALL BE SAFETY GLAZING IN BOTH SLIDING AND SWING EGRESS DOORS, IN ADJACENT PANELS WHOSE NEAREST VERTICAL EDGE IS WITHIN 24" OF A DOOR AND WHOSE BOTTOM EDGE IS LESS THAN 60" ABOVE THE WALKING SURFACE, AND IN SHOWER/BATHTUB DOORS AND ENCLOSURES OR AS OTHERWISE REQUIRED BY CODE.
8.3 EVERY SLEEPING ROOM SHALL BE PROVIDED WITH AN EGRESS WINDOW WITH A MAXIMUM SILL HT OF 44" AFF AND A MINIMUM NET CLEAR OPENING OF 5.7 SF A MINIMUM CLEAR WIDTH OF 20" AND HEIGHT OF 24".
8.4 THERE SHALL BE NO LOCKABLE DOORS EN ROUTE TO AN ESCAPE WINDOW.
8.5 ALL BASEMENTS SHALL BE PROVIDED WITH DIRECT ACCESS TO THE OUTSIDE BY MEANS OF A DOOR OR WINDOW WITH A CLEAR OPENING AREA OF 24" WIDTH AND 30" HEIGHT WITH A SILL HT NOT TO EXCEED 36" AFF WITH LADDER.
8.6 ALL WINDOW AND DOOR OPENINGS SHALL BE CONTINUOUSLY CAULKED OVER BACKER MATERIAL SO AS TO MINIMIZE WATER AND AIR INFILTRATION.
8.7 UNDERCUT ALL DOORS 1-½" ABOVE THE ROUGH FLOOR.

9.0 MECHANICAL

9.1 ALL WORK SHALL COMPLY WITH THE 2003 INTERNATIONAL PLUMBING CODE, THE 2003 INTERNATIONAL BUILDING CODE, THE 2003 INTERNATIONAL MECHANICAL CODE AND WITH ALL STATE AND LOCAL AMMENDMENTS.
9.2 ALL WORK SHALL BE INSTALLED IN COMPLIANCE WITH GOVERNING CODES. THE DRAWINGS ARE DIAGRAMATIC. CONTRACTOR SHALL PROVIDE ALL NECESSARY COMPONENTS TO PROVIDE FOR A COMPLETE HVAC SYSTEM.
9.3 UNLESS OTHERWISE NOTED, DUCTWORK SHALL BE FABRICATED OF GALVANIZED SHEET METAL IN ACCORDANCE WITH THE LATEST SMACNA AND ASHRAE STANDARDS.
9.4 NO PANNED DUCTWORK SHALL BE PERMITTED.
9.5 RETURN PATHS FROM THE BEDROOMS WITHOUT A DUCTED RETURN SHALL BE PROVIDED BY TRANSFER SPECIFIED ON THE MECHANICAL DRAWINGS.
9.6 DOORS IN ROOMS WHERE NO RETURN DUCTWORK IS PROVIDED SHALL BE UNDERCUT A MINIMUM OF ¾"
9.7 NO NATURAL DRAFT APPLIANCES MAY BE INSTALLED IN THE HOME. INSTALL ONLY DIRECT- OR POWER VENTED EQUIPMENT.
9.8 BASED ON THE EQUIPMENT SPECIFIED AND THE BASEMENT VOLUME, HIGH AND LOW AIR INLETS FOR COMBUSTION, VENTILATION, AND DILUTION OF FLUE GASES ARE NOT REQUIRED BY CODE. IF APPLIANCES ARE ENCLOSED, INSTALL A LOUVERED DOOR COMPLIANT WITH THE 2003 INTERNATIONAL FUEL GAS CODE.
9.9 HEATING AND COOLING EQUIPMENT AND APPLIANCES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ALL CODE REQUIREMENTS.
9.10 APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR, AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION. A MINIMUM OF 30 INCHES OF WORKING SPACE SHALL BE PROVIDED IN FRONT OF THE CONTROL SIDE TO SERVICE AN APPLIANCE.
9.11 CENTRAL FURNACES WITHIN COMPARTMENTS SHALL HAVE A MINIMUM WORKING SPACE OF 3 INCHES ALONG THE SIDES, BACK, AND TOP WITH A TOTAL WIDTH OF THE ENCLOSING SPACE BEING AT LEAST 12 INCHES WIDER THAN THE FURNACE.
9.12 APPLIANCES INSTALLED IN A COMPARTMENT, ALCOVE, BASEMENT, OR SIMILAR SPACE SHALL BE ACCESSED BY AN OPENING OR DOOR AND UNOBSTRUCTED PASSAGEWAY NO LESS THAN 24 INCHES WIDE AND LARGE ENOUGH TO ALLOW REMOVAL OF THE LARGEST APPLIANCE.
9.13 ALL DUCTS SHALL BE TIGHTLY SEALED WITH MASTIC IN COMPLIANCE WITH SECTION M1601.3.1 OF THE 2003 INTERNATIONAL BUILDING CODE.
9.14 ALL APPLIANCES AND EXHAUST FANS SHALL TERMINATE OUTSIDE OF THE BUILDING. EACH EXHAUST DUCT SHALL BE EQUIPPED WITH A BACK-DRAFT DAMPER. THIS INCLUDES BATH FANS, DRYER VENTS, RANGE HOODS, ETC.
9.15 CONTRACTOR SHALL PROVIDE AND INSTALL A BATHROOM EXHAUST FAN IN EACH BATHROOM REFLECTED ON THE FLOOR PLANS. THE MAIN BATHROOM ON THE SECOND FLOOR OF EACH UNIT SHALL HAVE AN UPGRADED BATH FAN WITH AN ASSOCIATED TIMER CONTROL, WHICH WILL PROVIDE LOCAL EXHAUST, AS WELL AS WHOLE HOUSE VENTILATION. SPECIFICATIONS FOR THE FAN AND THE TIMER CONTROL ARE SHOWN ON THE MECHANICAL DRAWINGS. EACH ADDITIONAL BATHROOM SHALL HAVE A CONTRACTOR-GRADE BATHROOM EXHAUST FAN RATED FOR A MIN. OF 50 CUBIC FEET PER MINUTE (cfm).

10.0 ELECTRICAL

10.2 ALL WORK SHALL COMPLY WITH THE 2002 NATIONAL ELECTRIC CODE AND LOCAL AMENDMENTS
10.3 ALL ELECTRIC WIRING SHALL BE IN ROMEX WITH COPPER AS THE CONDUCTOR
10.4 THE EXTERIOR ELECTRICAL METER AND SERVICE SHALL BE AS INDICATED ON PLANS PREPARED BY OTHERS.
10.5 THE ELECTRICAL SERVICE SHALL BE 200 AMP, 120/240 V, 1 PHASE, 3W. PANEL(S) SHALL BE SIZED BY THE CONTRACTOR TO ACCOMMODATE ALL CIRCUITS.
10.6 SMOKE DETECTORS SHALL BE INSTALLED A MAXIMUM OF 10 FEET FROM SEPARATE SLEEPING AREAS AND ON ALL FLOORS INCLUDING THE BASEMENT. SMOKE DETECTORS SHALL BE INTERCONNECTED, HAVE BATTERY BACK-UP POWER AND AC PRIMARY POWER AND BE INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS, CO DETECTOR SHOULD BE LOCATED BY THE CONTRACTOR AS REQUIRED BY LOCAL CODES
10.7 PROVIDE SEPARATE 20 AMP BRANCH CIRCUITS FOR EACH OF THE FOLLOWING LOCATIONS: BATHROOM, GARAGE DOOR OPENER, FURNACE, CLOTHES WASHER, AND DRYER.
10.8 PROVIDE POWER FOR OUTSIDE AIR CONDITIONING CONDENSING UNIT.
10.9 ANY WALL 2' OR LARGER WILL HAVE A RECEPTACLE AND NO POINT ALONG THE WALL SHALL BE MORE THAN 6' FROM A RECEPTACLE FOR HABITABLE SPACES.
10.10 ALL RECESSED LIGHTING FIXTURES SHALL BE IC COMPLIANT
10.11 KITCHEN, BATHROOM AND UTILITY AREAS TO HAVE FLUORESCENT LIGHTING FIXTURES, ALL EXTERIOR LIGHTING FIXTURES TO BE PHOTOCELL CONTROLLED.
10.12 WITCHES FOR THE MOST EFFICIENT LIGHTING FIXTURE TO BE LOCATED NEAREST EACH DOOR.

11.0 PLUMBING

11.1 ALL WORK SHALL COMPLY WITH THE 2003 INTERNATIONAL PLUMBING CODE, THE 2000 INTERNATIONAL BUILDING CODE AND WITH ALL STATE AND LOCAL AMMENDMENTS.
11.2 PLUMBER SHALL PROVIDE THE GAS PIPE SIZING INFORMATION. COUNTER TOPS SHALL HAVE A MAXIMUM SPACING OF 4' O.C.
11.3 PLUMBER SHALL PROVIDE DRAINAGES IN BASEMENT AS REQUIRED PER CODE
11.4 ALL TOILETS OR WATER CLOSETS SHALL BE LOW FLUSH TYPE, MAXIMUM 1.6 GALLONS PER FLUSH. PROVIDE 24" MIN. CLEARANCE IN FRONT OF WATER CLOSETS AND A COMPARTMENT WIDTH OF NO LESS THAN 30", KITCHEN FAUCET TO BE 2.0 GPM.
11.5 MAIN PLUMBING STACKS SHALL RUN UNDIMINISHED IN SIZE (3" MIN.) AND DIRECT AS POSSIBLE FROM THE MAIN DRAIN TO THE OPEN AIR ABOVE THE ROOF. NO PLUMBING VENT SHALL TERMINATE LESS THAN 10' HORIZONTALLY OR 3' ABOVE ANY GRAVITY OR POWER AIR INLET
11.6 AT LEAST ON HOSE BIB SHALL BE PROVIDED PER UNIT. FREEZELESS, ANTI-SIPHON AND BACKFLOW PREVENTATIVE HOSE BIBS TO BE USED
11.7 SHOWER HEADS TO HAVE 2.5 GAL/MIN MAXIMUM OUTPUT
11.8 PLUMBING VENTS NOT TO BE FLAG POLED. SLIP JOINT PLUMBING NOT ALLOWED IN CONCEALED SPACES
W/O 24"x24" ACCESS
11.9 ANTI-SCALD FAUCETS REQ. ON ALL SHOWERS AND SHOWER/TUB COMBINATIONS (MAS 120")
11.10 FLOOR DRAINS SHALL BE OF DEEP SEAL TRAP OR TRAP SEAL PRIMER TYPE.
11.11 HEAT TRAPS ARE TO BE INSTALLED ON HOT AND COLD PIPE CONNECTIONS TO WATER HEATER
11.12 ½" INSULATION TO BE INSTALLED IN ALL HOT WATER LINES

13.0 WINDOW WELLS

ESCAPE AND RECUE WINDOW WITH A FINISHED SILL HEIGHT BELOW THE ADJACENT GROUND ELEVATION SHALL HAVE A WINDOW WELL. WINDOW WELLS AT ESCAPE OR RESCUE WINDOWS SHALL COMPLY WITH THE FOLLOWING:

13.1 THE CLEAR HORIZONTAL DIMENSION SHALL ALLOW THE WINDOW TO BE FULLY OPEN AND PROVIDE A MINIMUM ACCESSIBLE NET CLEAR OPENING OF 9 SQ.FT WITH A MINIMUM DIMENSION OF 36"
13.2 WINDOW WELLS WITH A VERTICAL DEPTH OF MORE THAN 44" SHALL BE EQUIPPED WITH A PERMANENTLY AFFIXED LADDER OR STAIRS THAT ARE ACCESSIBLE WITH THE WINDOW IN THE FULLY OPEN POSSITION. THE LADDER OR STAIR SHALL NOT ENCROACH INTO THE REQUIRED DIMMENSIONS OF THE WINDOW WELL BY MORE THAN 6".
13.3 WINDOW WELL REQUIREMENTS SHAL COMFORM WIT 2003 IRC

**NOT FOR CONSTRUCTION**
**UNLESS STAMPED**

Nebraska Single-Family
Lincoln, NE


**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

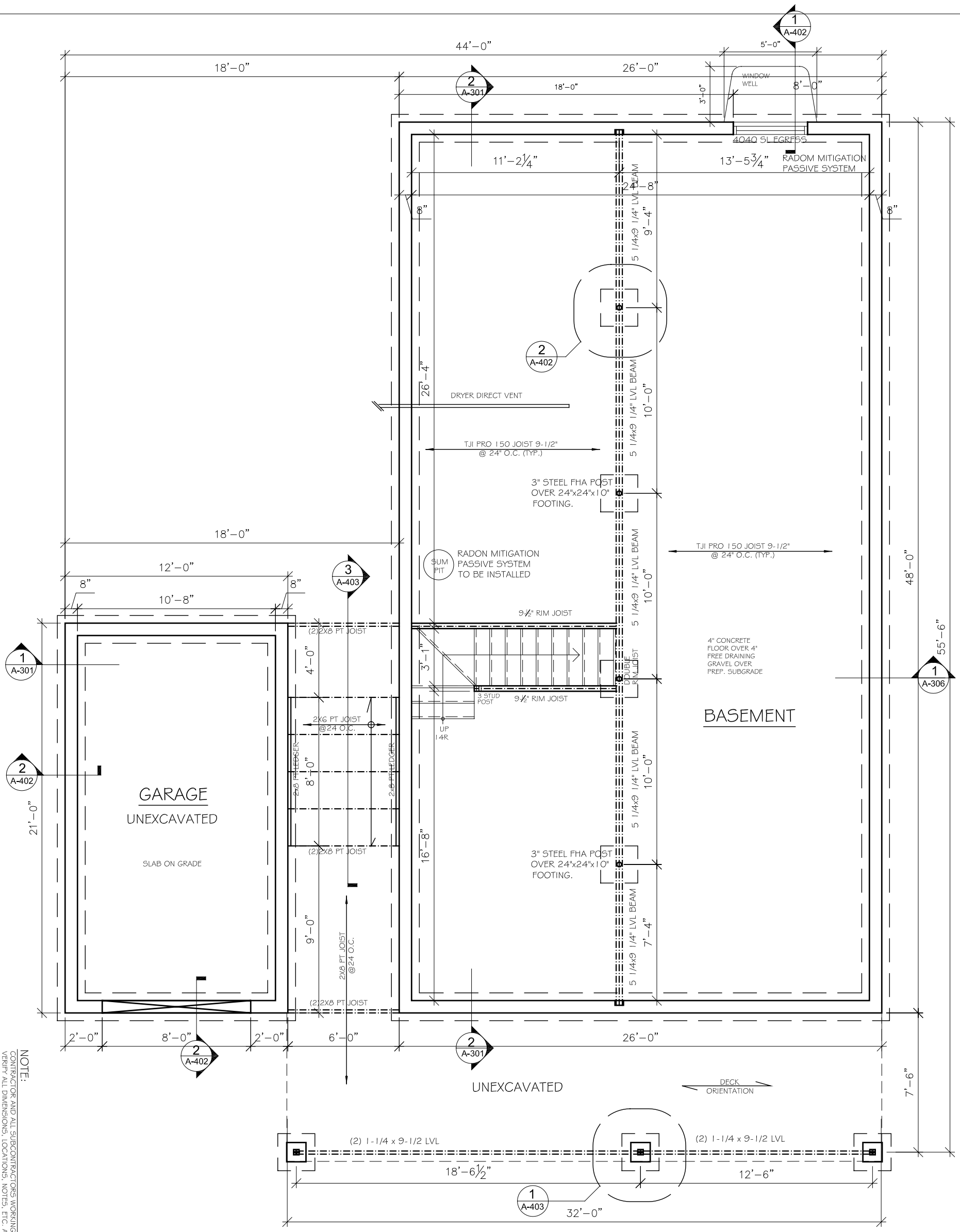
**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064


| | |
|---|---|
| REVISIONS: | |
| REV 1: | |
| REV 2: | |
| REV 3: | |
| REV 4: | |
| REV 4: | |
| BID SET: | 01-06-04 |
| PROJECT NO: | |
| FILE: | NEBRA:02 |
| DRAWN BY: | HB |
| ISSUE DATE: | 01-26-04 |

GENERAL NOTES

SHEET OF

G-102
SHEET NO:




# 1 BASEMENT FLOOR PLAN

SCALE: 3/16" = 1'-0"

**NOT FOR CONSTRUCTION**
**UNLESS STAMPED**

NOTE:
CONTRACTOR AND ALL SUBCONTRACTORS WORKING ON THIS PROJECT SHALL THOROGHLY REVIEW AND VERIFY ALL DIMENSIONS, LOCATIONS, NOTES, ETC. AND ADDRESS ANY DISCREPANCIES OR CONCERNS WITH STEVEN WINTER DESIGN, INC. BEFORE CONSTRUCTION COMMENCES. DO NOT SCALE DRAWINGS.
HBRANCH CIRCUITS SUPPLYING 125- VOLT, SINGLE PHASE, 15- & 20- AMPERE RECEPTACLE OUTLETS INSTALLED IN BEDROOMS SHALL BE PROTECTED BY ARC-FAULT CIRCUIT INTERUPTERS, AFI- ARC-FAULT INTERUPTER.

REVISIONS:
REV 1:
REV 2:
REV 3:
REV 4:
REV 4:

PROJECT NO:
FILE: NEBRA:02
DRAWN BY: HB
ISSUE DATE: 01-26-04

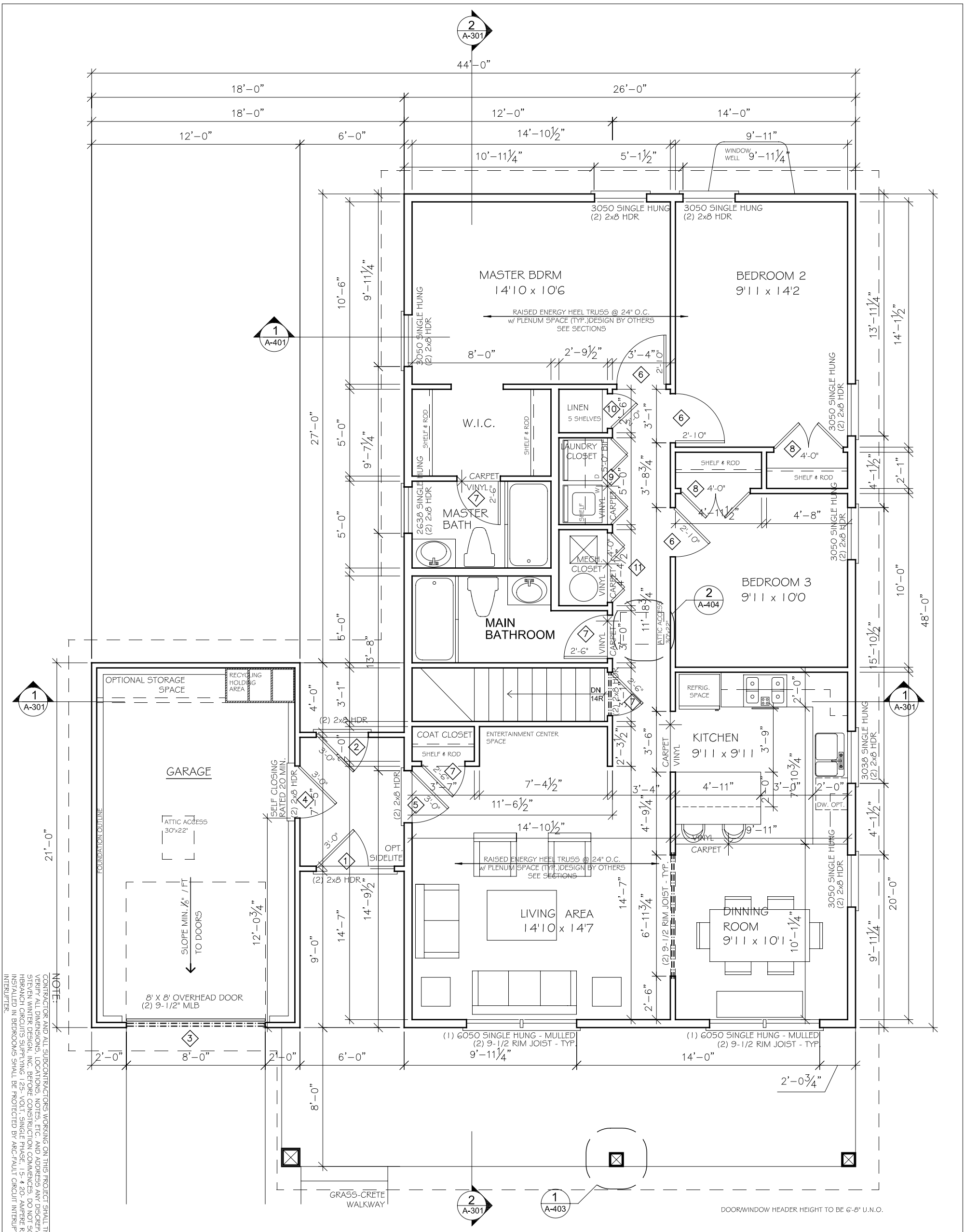
FLOOR PLAN
SHEET OF

SHEET NO: A-101

Nebraska Single-Family
Lincoln, NE

**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064




NOTE:
CONTRACTOR AND ALL SUBCONTRACTORS WORKING ON THIS PROJECT SHALL THOROGHLY REVIEW AND VERIFY ALL DIMENSIONS, LOCATIONS, NOTES, ETC. AND ADDRESS ANY DISCREPANCIES OR CONCERNS WITH STEVEN WINTER DESIGN, INC. BEFORE CONSTRUCTION COMMENCES. DO NOT SCALE DRAWINGS.
HBRANCH CIRCUITS SUPPLYING 125- VOLT, SINGLE PHASE, 15- & 20- AMPERE RECEPTACLE OUTLETS INSTALLED IN BEDROOMS SHALL BE PROTECTED BY ARC-FAULT CIRCUIT INTERUPTERS, AFI- ARC-FAULT INTERUPTER.

# 1 FIRST FLOOR

SCALE: 3/16" = 1'-0"

**NOT FOR CONSTRUCTION**
**UNLESS STAMPED**

REVISIONS:
REV 1:
REV 2:
REV 3:
REV 4:
REV 4:

PROJECT NO:
FILE: NEBRA:02
DRAWN BY: HB
ISSUE DATE: 01-26-04

FLOOR PLAN

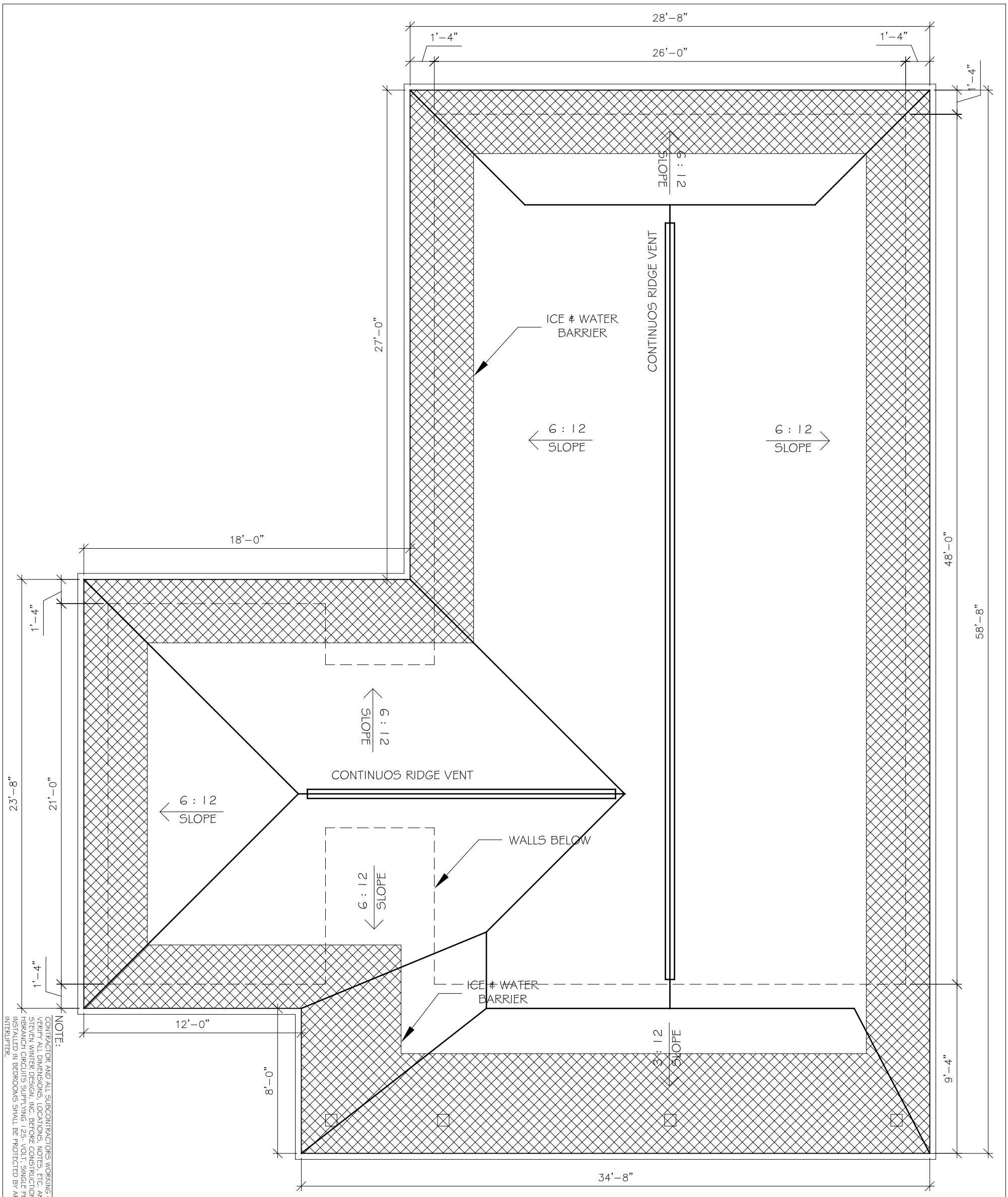
SHEET OF

SHEET NO: A-102

Nebraska Single-Family
Lincoln, NE

**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064




1 ROOF PLAN

SCALE: 3/16" = 1'-0"

NOTE:
CONTRACTOR AND ALL SUBCONTRACTORS WORKING ON THIS PROJECT SHALL THOROGHLY REVIEW AND VERIFY ALL DIMENSIONS, LOCATIONS, NOTES, ETC. AND ADDRESS ANY DISCREPANCIES OR CONCERNS WITH STEVEN WINTER DESIGN, INC. BEFORE CONSTRUCTION COMMENCES. DO NOT SCALE DRAWINGS.
HBRANCH CIRCUITS SUPPLYING 125- VOLT, SINGLE PHASE, 15- & 20- AMPERE RECEPTACLE OUTLETS INSTALLED IN BEDROOMS SHALL BE PROTECTED BY ARC-FAULT CIRCUIT INTERUPTERS, AFI- ARC-FAULT INTERUPTER.

**NOT FOR CONSTRUCTION**
**UNLESS STAMPED**

SHEET NO: A-103

SHEET OF

ROOF PLAN

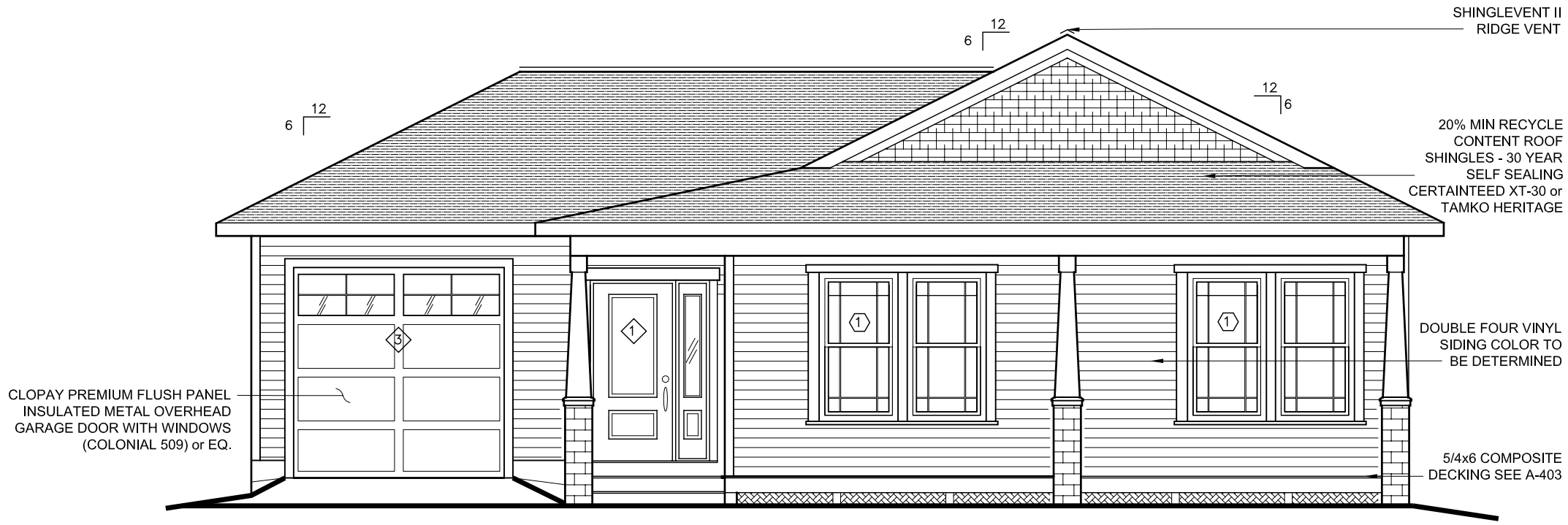
ISSUE DATE: 01-26-04
DRAWN BY: HB
FILE: NEBRA:02
PROJECT NO:

REV 4:
REV 4:
REV 3:
REV 2:
REV 1:
REVISIONS:

Nebraska Single-Family
Lincoln, NE

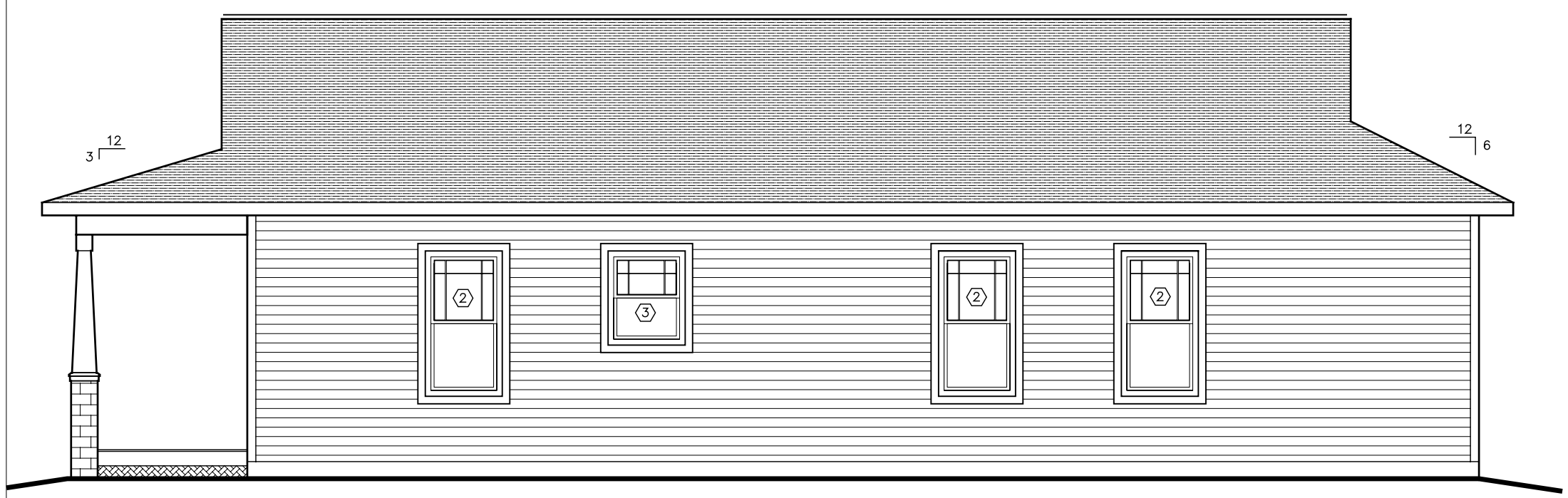
**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064




## 1 FRONT ELEVATION

SCALE: 3/16" = 1'-0"




## 2 RIGHT ELEVATION

SCALE: 3/16" = 1'-0"

### WINDOW SCHEDULE

| Tag | Qty | Stock Size | Single Dim. Unit | R. Opening | Notes |
|---|---|---|---|---|---|
| 1 | 2 | (2)3050 | (2) 35½x59½ | 72x60 | MULLED SINGLE HUNG W/ SCREEN UPPER AND LOWER PRARIE GRID PATTERN |
| 2 | 1 | 3050 | 35½x59½ | 36x60 | SINGLE HUNG W/ SCREEN UPPER PRARIE GRID PATTERN |
| 3 | 1 | 3038 | 35½x47½ | 36x44 | AWNING / DOOR SIDELITE |
| 4 | 2 | 2838 | 31½x47½ | 32x44 | SINGLE HUNG W/ SCREEN |
| 5 | 1 | 4040 | 47½x47½ | 48x48 | SLIDING TEMPERED / EGRESS WINDOW @ WINDOW WELL |

WINDOW REQUIREMENTS :
**SIMONTON**, CONTRACTOR SERIES WINDOWS OR EQUAL
LOW E (SC)/CLEAR GLAZING, DOUBLE PANE, VINYL FRAME (U=0.33, SHGC=0.31)
- CONTRACTOR SHALL REVIEW AND VERIFY SIZE, TYPE AND QUANTITY OF ITEMS LISTED ON SCHEDULES BEFORE ORDERING THEM.

### DOOR SCHEDULE

| Tag | Qty | Door Size | Rough Opening | Notes |
|---|---|---|---|---|
| 1 | 1 | 4'-2" x 6'-8" | 4'-5-3/4" x 6'-10" | LK01 3'0 STANLEY STEEL BUILDER SERIES W/ SK0L S3TC 1'2 SIDELITE |
| 2 | 1 | 3'-0" x 7'-0" | 3'-2-1/4" x 6'-10" | LK01-K4C 3'0 STANLEY STEEL BUILDER SERIES |
| 3 | 1 | 10'-0" x 7'-0" | 10'-0" x 7'-0" | CLOPAY PREMIUM FLUSH PANEL INSUL. METAL OVERHEAD GARAGE DOOR W/ WINDOWS |
| 4 | 1 | 3'-0" x 7'-0" | 3'-2-1/4" x 6'-10" | LK01 3'0 STANLEY STEEL BUILDER SERIES W/ SELF CLOSING (RATED 20 MIN) |
| 5 | 1 | 3'-0" x 7'-0" | 3'-0" x 7'-0" | LIVING ROOM ACCESS |
| 6 | 3 | 2'-10" x 6'-8" | 2'-10" x 6'-8" | SOLID CORE |
| 7 | 4 | 2'-6" x 6'-8" | 2'-6" x 6'-8" | |
| 8 | 2 | 4'-0" x 6'-8" | 4'-0" x 6'-8" | |
| 9 | 1 | 5'-0" x 6'-8" | 5'-0" x 6'-8" | BI-FOLD |
| 10 | 1 | 2'-0" x 6'-8" | 2'-0" x 6'-8" | |
| 11 | 1 | 4'-0" x 6'-8" | 4'-0" x 6'-8" | BI-FOLD HOLLOW CORE |

DOOR REQUIREMENTS :
DOORS TO BE AS SPECIFIED OR EQUIVALENT,
- CONTRACTOR SHALL REVIEW AND VERIFY SIZE, TYPE AND QUANTITY OF ITEMS LISTED ON SCHEDULES BEFORE ORDERING THEM.
- INTERIOR DOORS TO BE "CRAFTMASTER MASONITE" OR EQUAL
- EXTERIOR WALK DOORS INSULATED TO R-VALUE OF R-5 OR GREATER, ALL GLAZING IN DOORS TO BE TEMPERED.

NOTE:
CONTRACTOR AND ALL SUBCONTRACTORS WORKING ON THIS PROJECT SHALL THOROGHLY REVIEW AND VERIFY ALL DIMENSIONS, LOCATIONS, NOTES, ETC. AND ADDRESS ANY DISCREPANCIES OR CONCERNS WITH STEVEN WINTER DESIGN, INC. BEFORE CONSTRUCTION COMMENCES. DO NOT SCALE DRAWINGS.
HBRANCH CIRCUITS SUPPLYING 125- VOLT, SINGLE PHASE, 15- & 20- AMPERE RECEPTACLE OUTLETS INSTALLED IN BEDROOMS SHALL BE PROTECTED BY ARC-FAULT CIRCUIT INTERUPTERS. AFI- ARC-FAULT INTERUPTER.

**NOT FOR CONSTRUCTION**
**UNLESS STAMPED**

Nebraska Single-Family
Lincoln, NE

**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064

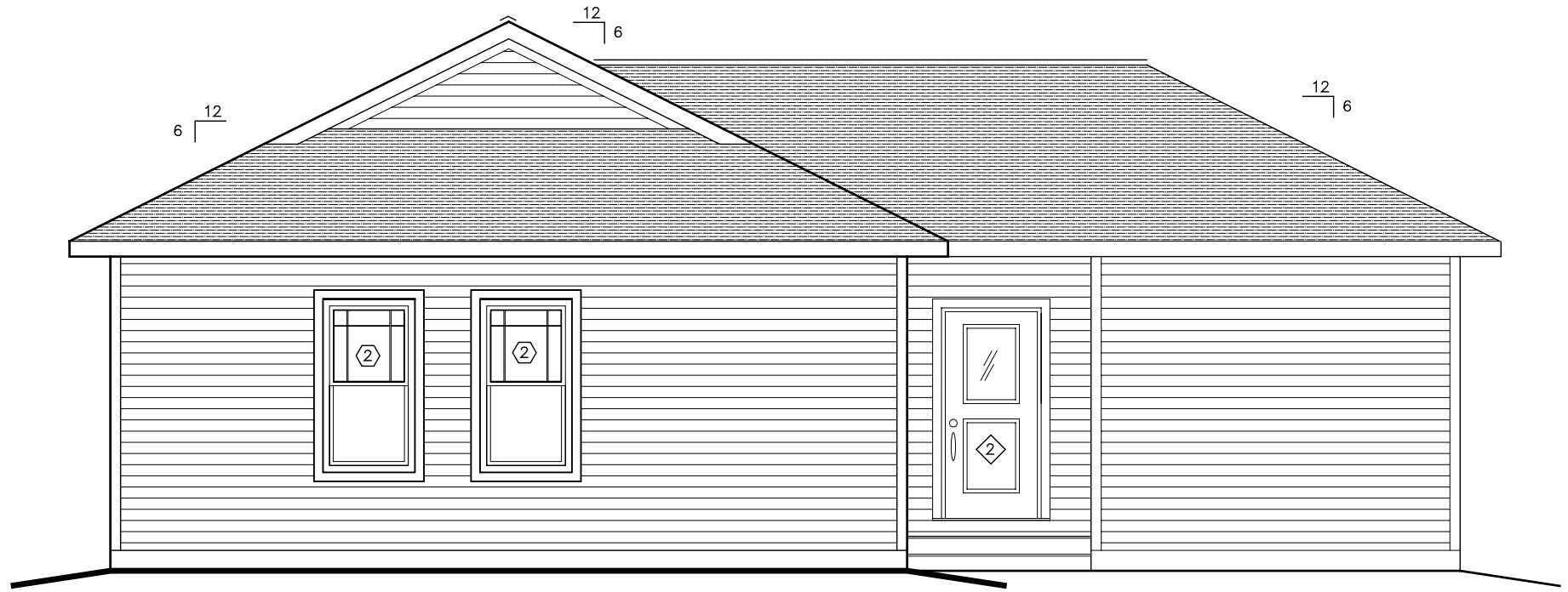
REVISIONS:
REV 1:
REV 2:
REV 3:
REV 4:
REV 4:

PROJECT NO:
FILE: NEBRA:02
DRAWN BY: HB
ISSUE DATE: 01-26-04

ELEVATIONS

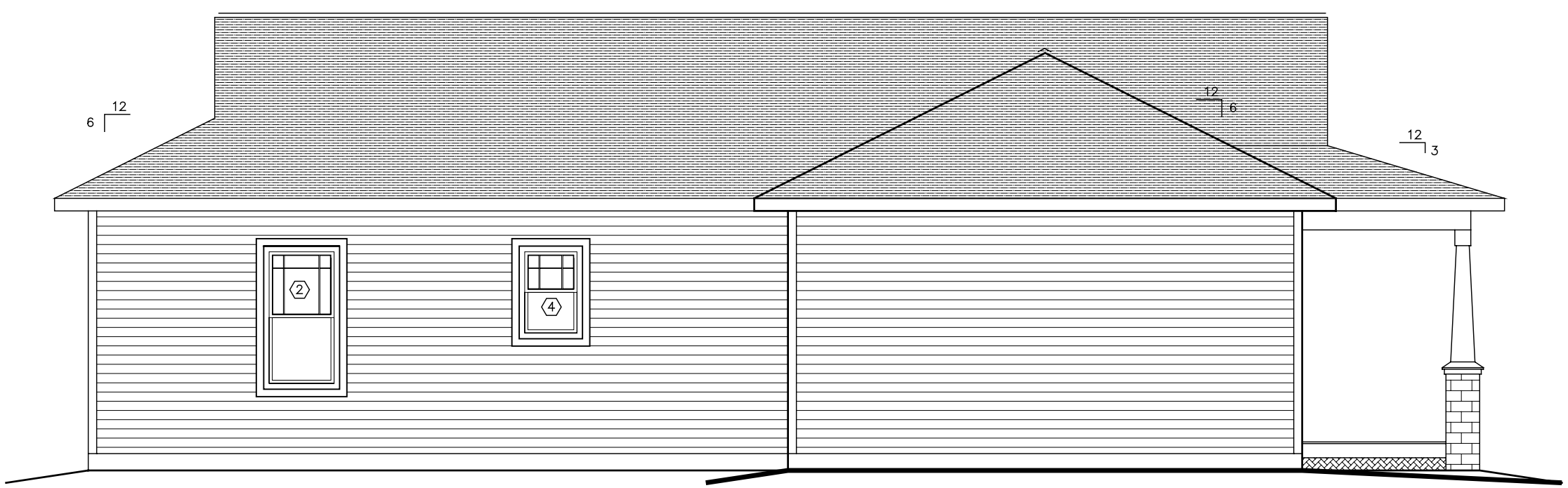
SHEET OF

A-201
SHEET NO:




1 BACK ELEVATION

SCALE: 3/16" = 1'-0"




2 LEFT ELEVATION

SCALE: 3/16" = 1'-0"

NOTE:

CONTRACTOR AND ALL SUBCONTRACTORS WORKING ON THIS PROJECT SHALL THOROGHLY REVIEW AND VERIFY ALL DIMENSIONS, LOCATIONS, NOTES, ETC. AND ADDRESS ANY DISCREPANCIES OR CONCERNS WITH STEVEN WINTER DESIGN, INC. BEFORE CONSTRUCTION COMMENCES. DO NOT SCALE DRAWINGS.
HBRANCH CIRCUITS SUPPLYING 125- VOLT, SINGLE PHASE, 15- & 20- AMPERE RECEPTACLE OUTLETS INSTALLED IN BEDROOMS SHALL BE PROTECTED BY ARC-FAULT CIRCUIT INTERUPTERS. AFI- ARC-FAULT INTERUPTER.

**NOT FOR CONSTRUCTION**
**UNLESS STAMPED**

Nebraska Single-Family
Lincoln, NE

**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM

1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064

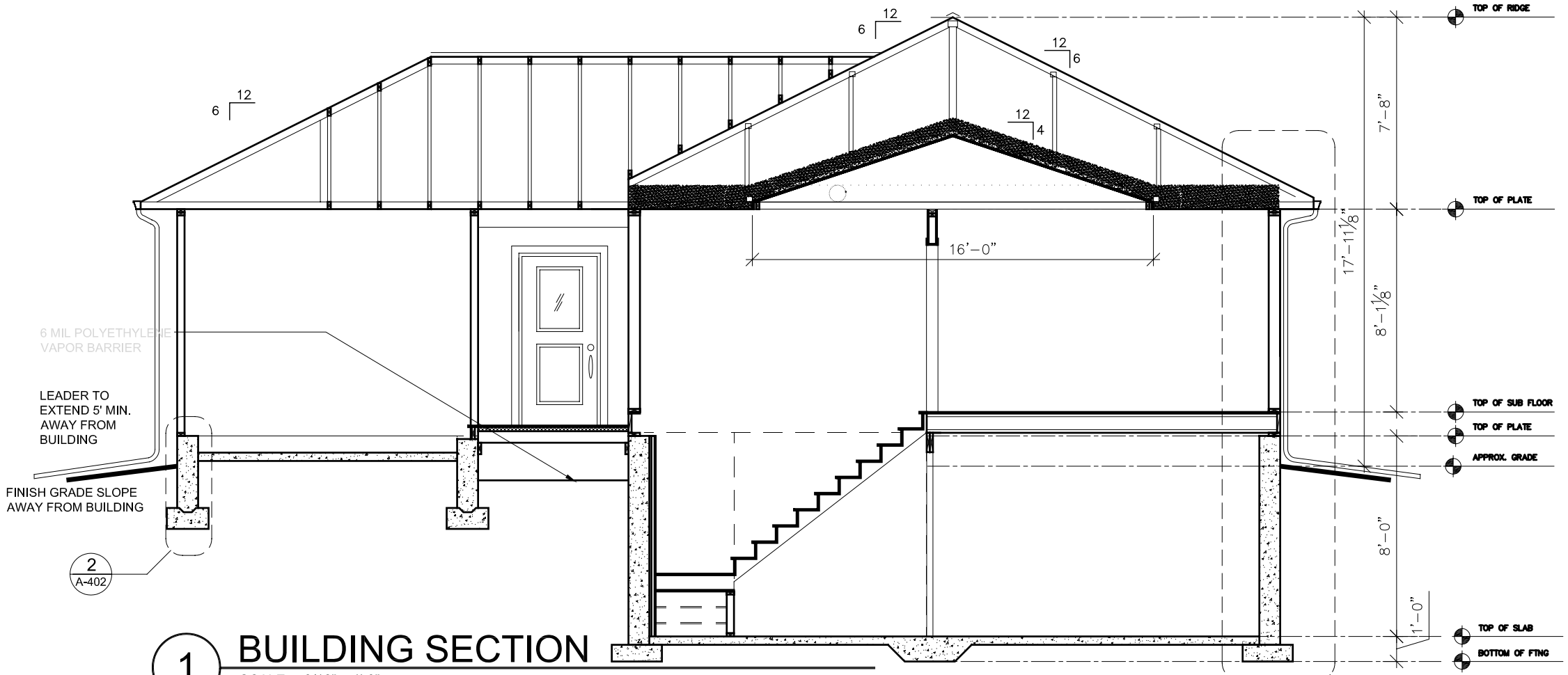
| | |
|---|---|
| REVISIONS: | |
| REV 1: | |
| REV 2: | |
| REV 3: | |
| REV 4: | |
| REV 4: | |
| PROJECT NO: | |
| FILE: | NEBRA:02 |
| DRAWN BY: | HB |
| ISSUE DATE: | 01-26-04 |

ELEVATIONS

SHEET OF

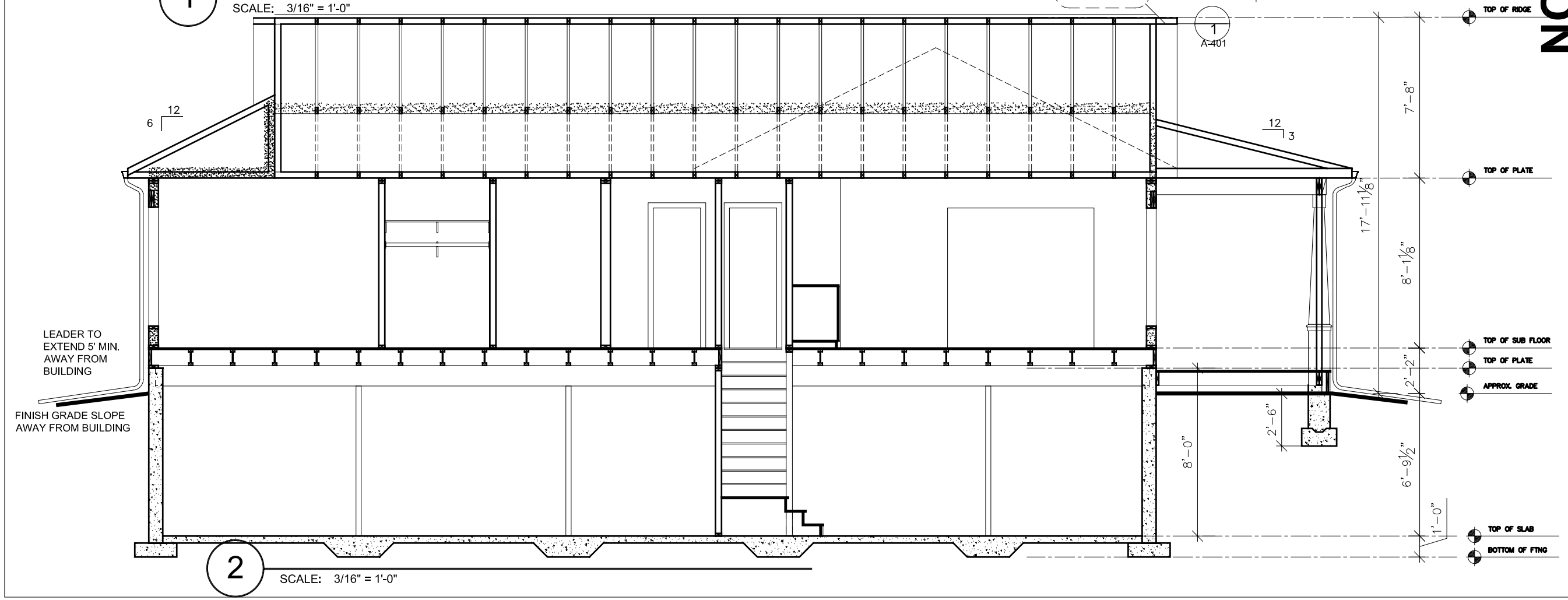
A-202

SHEET NO:




1 BUILDING SECTION

SCALE: 3/16" = 1'-0"




2 SCALE: 3/16" = 1'-0"

# NOT FOR CONSTRUCTION
UNLESS STAMPED

Nebraska Single-Family
Lincoln, NE


**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

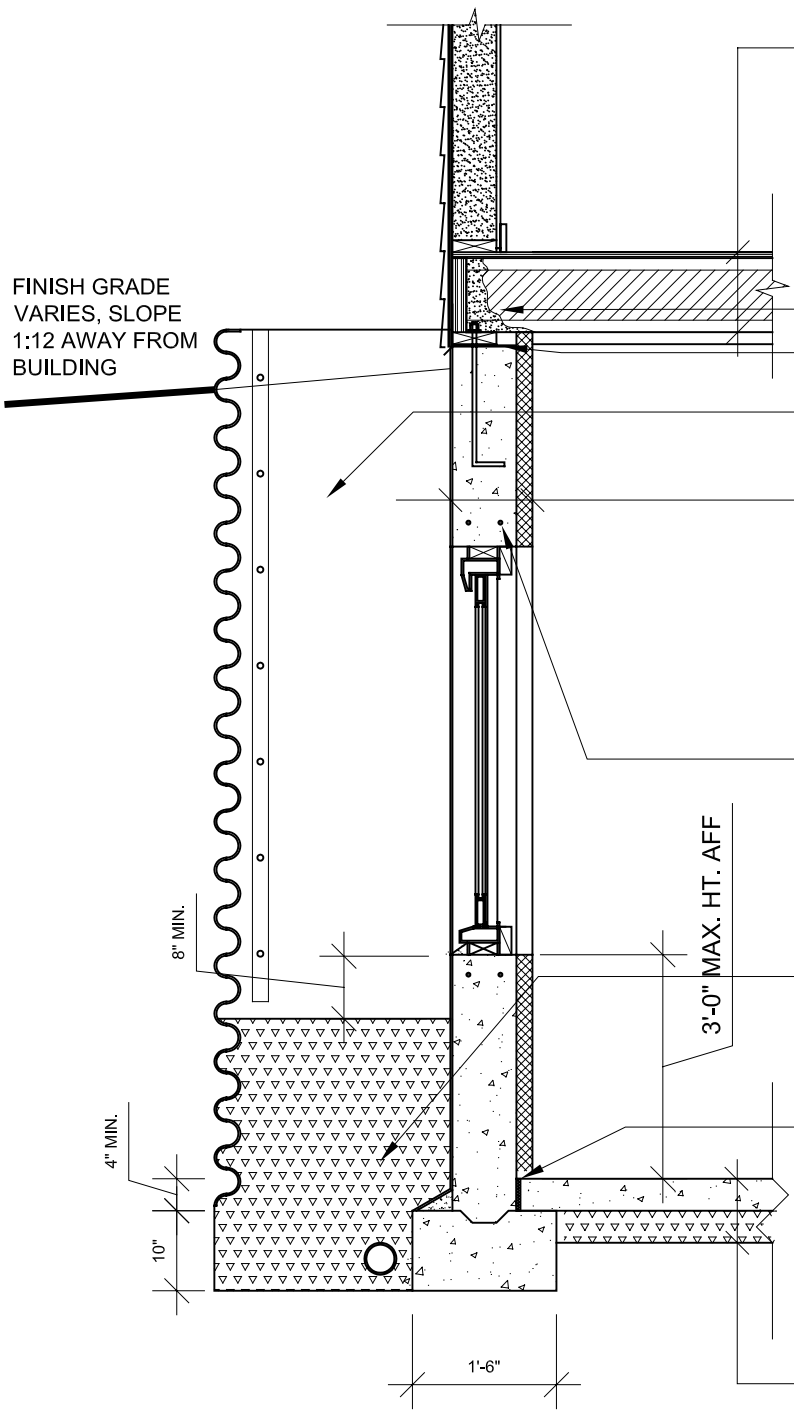
**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064


| | |
|---|---|
| REVISIONS: | |
| REV 1: | |
| REV 2: | |
| REV 3: | |
| REV 4: | |
| REV 4: | |
| PROJECT NO: | |
| FILE: | NEBRA:02 |
| DRAWN BY: | HB |
| ISSUE DATE: | 01-26-04 |

SECTIONS

SHEET OF

A-301
SHEET NO:




## TYPICAL FLOOR ASSEMBLY

FINISH FLOORING AS SPECIFIED, 7/8" NOMINNAL T&G PLYWOOD DECKING, GLUED AND SCREWED W/ ¼" , SINGLE RIM JOIST @ BUILDING PERIMETER AS PER FRAMING PLANS
TJI PRO 150 JOIST 9-1/2" SPACED @ 24" O.C. FLOOR FRAMING AS PER FLOOR PLANS , 1/2" HIGH STREGTH GYPSUM BOARD CEILING AND WALLS UNLESS NOTED OTHERWISE (UNO)

2" MIN. COREBOND II SPRAY APPLIED POLYURETHANE INSULATION OR EQUIV.

SILL SEALER OVER TERMITE SHIELD

PREFABRICATED CORRUGATED GALV. STEEL LIGHT WELL W/ EGRESS LADDER OR STEPS AS PER CODE REQUIREMENTS, OR EQUIVALENT, SEE PLAN FOR LOCATION AND SIZE

## TYP. EXTERIOR FOUNDATION WALL

2x6 PRESSURE TREATED SILL PLATE W/ SILL SEALER, ANCHOR TO FDN. W/ 5/8" DIA. ANCHOR BOLTS X 10" MIN. @ 32" O.C. AND NOT MORE THAN 12" FROM CORNERS, 8" CONCRETE W/ CONTINUOUS, 20 % MIN. FLY ASH CONTENT #4 VERTICAL REBAR SPACED @ 24" O.C. AND (6) #4 CONTINUOS HORIZONTAL REBAR FOOTING OF WALL BITUMINOUS WATERPROOFING ENTIRE HEIGHT BELOW GRADE, MAXIMUM. UNBALANCED FILL NOT TO EXCEED 8 FEET
2" THERMAX RIGID INSULATION OR EQUAL ATTACHED WITH CONSTRUCTION ADHESIVE, FULL FOUNDATION WALL HEIGHT

(1) #5 REINFORCEMENT BAR AT EACH SIDE OF WINDOW OPENING, (2) #5 REINFORCEMENT BARS ON ON TOP AND BOTTOM TO EXTEND BEYOND OPENING 2 FT. ON EITHER SIDE, TYPICAL

GRAVEL OR CRUSHED STONE DRAIN COVERED WITH CODE APPROVED FILTER MEMBRANE

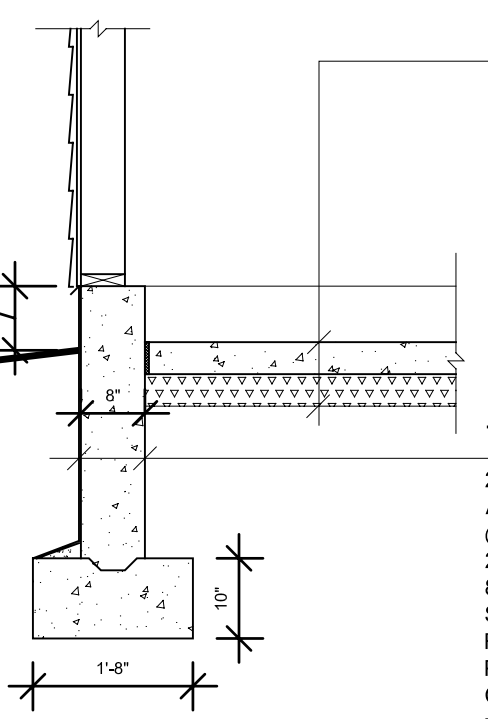
½" ISOLATION JOINT MATERIAL
CONCRETE FOOTING W/ (3) CONTINUOUS #5 REBAR AND #5 HOOK DOWEL AT 2'-0" OC TO EXTEND 18" W/IN WALL, BEARING ON VIRGIN OR COMPACTED SOIL

## TYP. SLAB ON GRADE FLOOR

4" CONCRETE SLAB W/ 20% MIN. FLY ASH CONTENTW/ 6x6-W1.4xW1.4 WWM, OR FIBER REINFORCEMENT ADMIXTURE
6 MIL POLYETHYLENE VAPOR BARRIER
4" CRUSHED STONE OR GRAVEL BASE

# 1 WINDOW WELL SECTION

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




## TYP. SLAB ON GRADE FLOOR

4" CONCRETE SLAB W/ 6x6-W1.4xW1.4 WWM
20% MIN. FLY ASH CONTENT
OR FIBER REINFORCEMENT ADMIXTURE, SLOPE SLAB TOWARD GARAGE DOOR @ ⅛ IN. PER FT.
4" CRUSHED STONE OR GRAVEL BASE

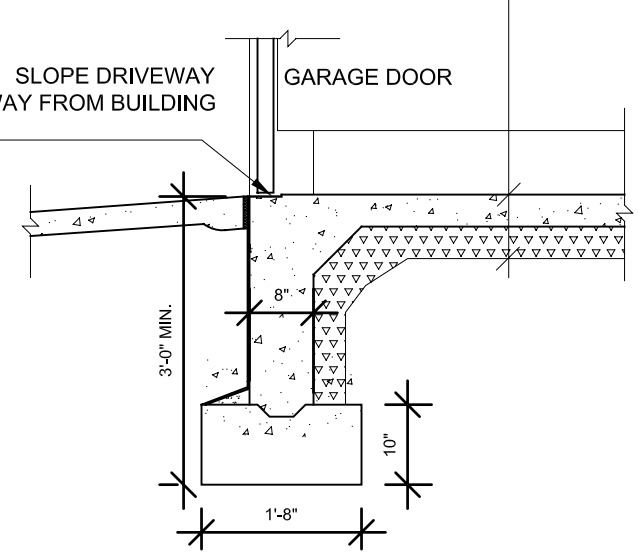
SLOPE DRIVEWAY AWAY FROM BUILDING

GARAGE DOOR

RECESSED THRESHOLD
AST INTO SLAB OR GASKET

## TYP. FOOTING

2x6 PRESSURE TREATED SILL PLATE W/ SILL SEALER, ANCHOR TO FDN. W/ 5/8" DIA. ANCHOR BOLTS X 10" MIN. @ 32" O.C. AND NOT MORE THAN 12" FROM CORNERS, 20% MIN. FLY ASH CONTENT
8" CONCRETE W/ CONTINUOUS #4 VERTICAL REBAR SPACED @ 24" O.C. AND (3) #4 CONTINUOS HORIZONTAL REBAR FOOTING OF WALL BITUMINOUS WATER-PROOFING ENTIRE HEIGHT BELOW GRADE, 10"x20" CONTINUOUS CONCRETE FOOTING W/ (2) CONTINUOUS #5 REBAR AND #5 HOOK DOWEL AT 2'-0" OC TO EXTEND 18" W/IN WALL, BEARING ON VIRGIN OR COMPACTED SOIL




# 2 GARAGE FOOTING

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

NOTE:
CONTRACTOR AND ALL SUBCONTRACTORS WORKING ON THIS PROJECT SHALL THOROGHLY REVIEW AND VERIFY ALL DIMENSIONS, LOCATIONS, NOTES, ETC. AND ADDRESS ANY DISCREPANCIES OR CONCERNS WITH STEVEN WINTER DESIGN, INC. BEFORE CONSTRUCTION COMMENCES. DO NOT SCALE DRAWINGS.
HBRANCH CIRCUITS SUPPLYING 1.25- VOLT, SINGLE PHASE, 15- & 20- AMPERE RECEPTACLE OUTLETS INSTALLED IN BEDROOMS SHALL BE PROTECTED BY ARC-FAULT CIRCUIT INTERUPTERS. AFI- ARC-FAULT INTERUPTER.

# NOT FOR CONSTRUCTION

**UNLESS STAMPED**

SHEET NO: A-402

WALL SECTION

SHEET OF

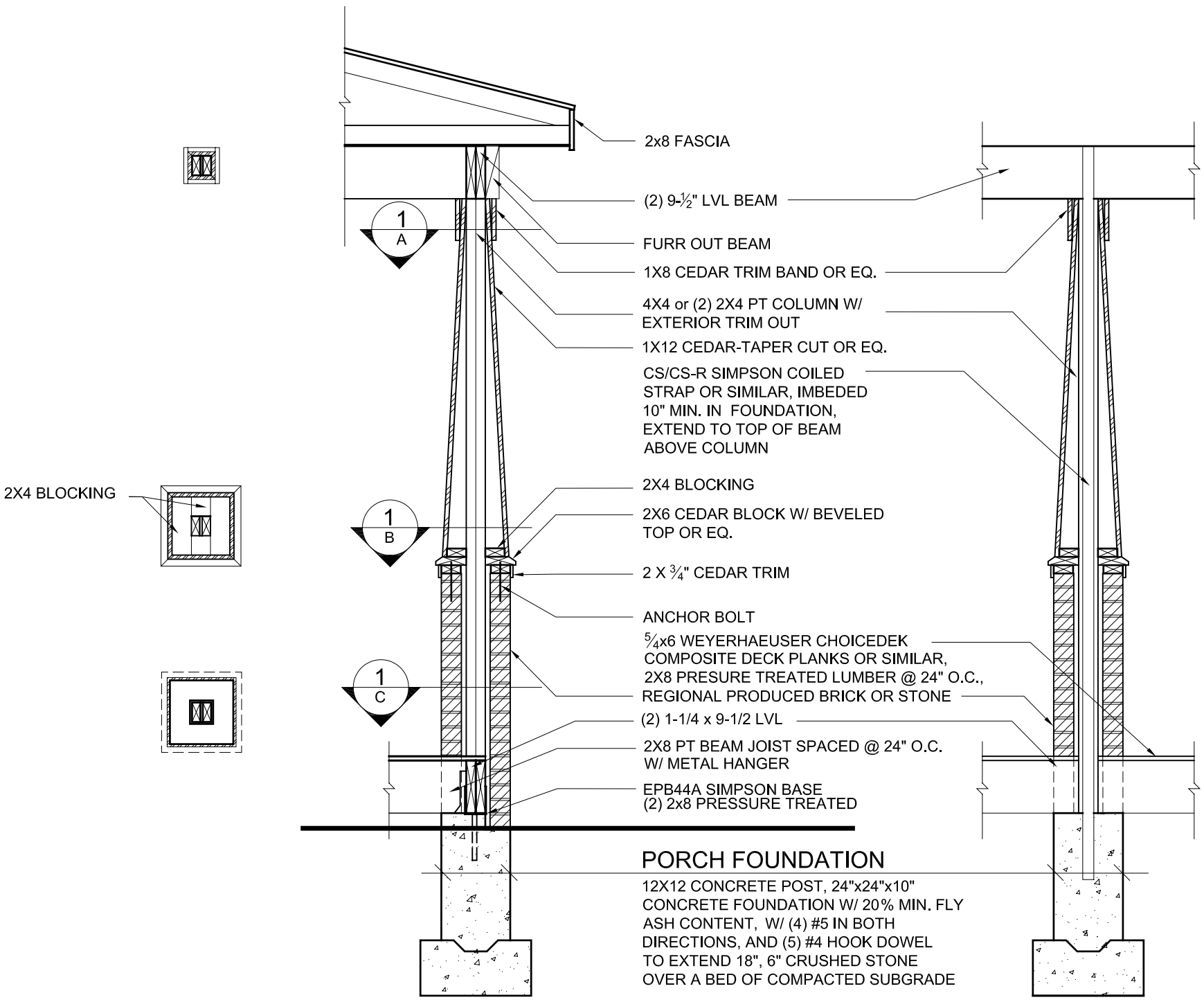
ISSUE DATE: 01-26-04
DRAWN BY: HB
FILE: NEBRA:02
PROJECT NO:

REVISIONS:
REV 1:
REV 2:
REV 3:
REV 4:
REV 4:

Nebraska Single-Family
Lincoln, NE

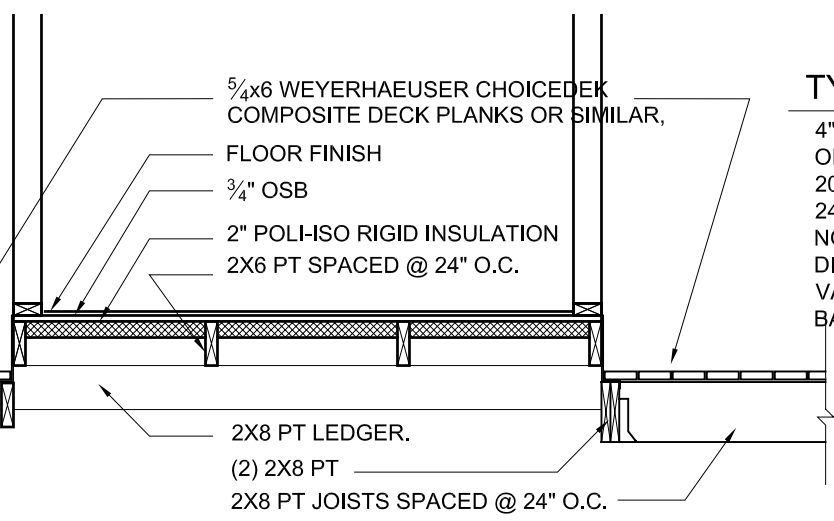
**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064



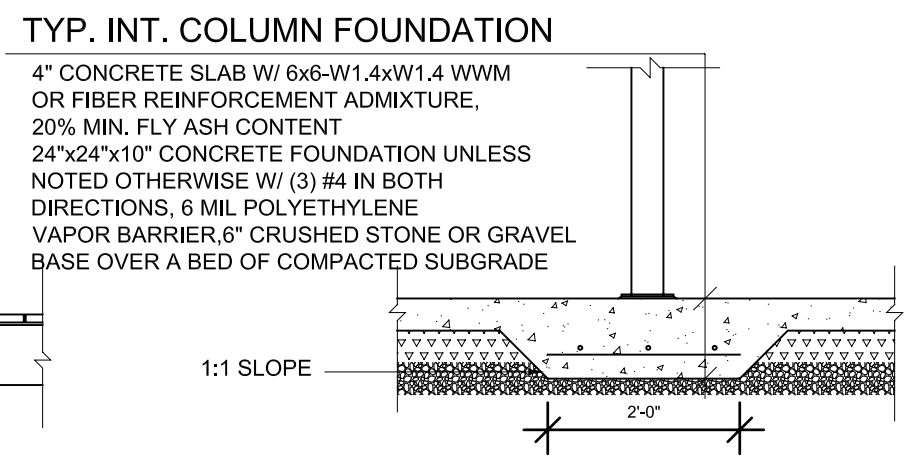

## 1 PORCH COLUMN

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




## 3 ENTRY DETAIL

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




## 2 COLUMN FOOTING

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

NOTE:
CONTRACTOR AND ALL SUBCONTRACTORS WORKING ON THIS PROJECT SHALL THOROUGHLY REVIEW AND VERIFY ALL DIMENSIONS, LOCATIONS, NOTES, ETC. AND ADDRESS ANY DISCREPANCIES OR CONCERNS WITH STEVEN WINTER DESIGN, INC. BEFORE CONSTRUCTION COMMENCES. DO NOT SCALE DRAWINGS.
HBRANCH CIRCUITS SUPPLYING 125- VOLT, SINGLE PHASE, 15- & 20- AMPERE RECEPTACLE OUTLETS INSTALLED IN BEDROOMS SHALL BE PROTECTED BY ARC-FAULT CIRCUIT INTERUPTERS, AFI- ARC-FAULT INTERUPTER.

# NOT FOR CONSTRUCTION

**UNLESS STAMPED**

SHEET NO: A-403

SHEET OF

DETAILS

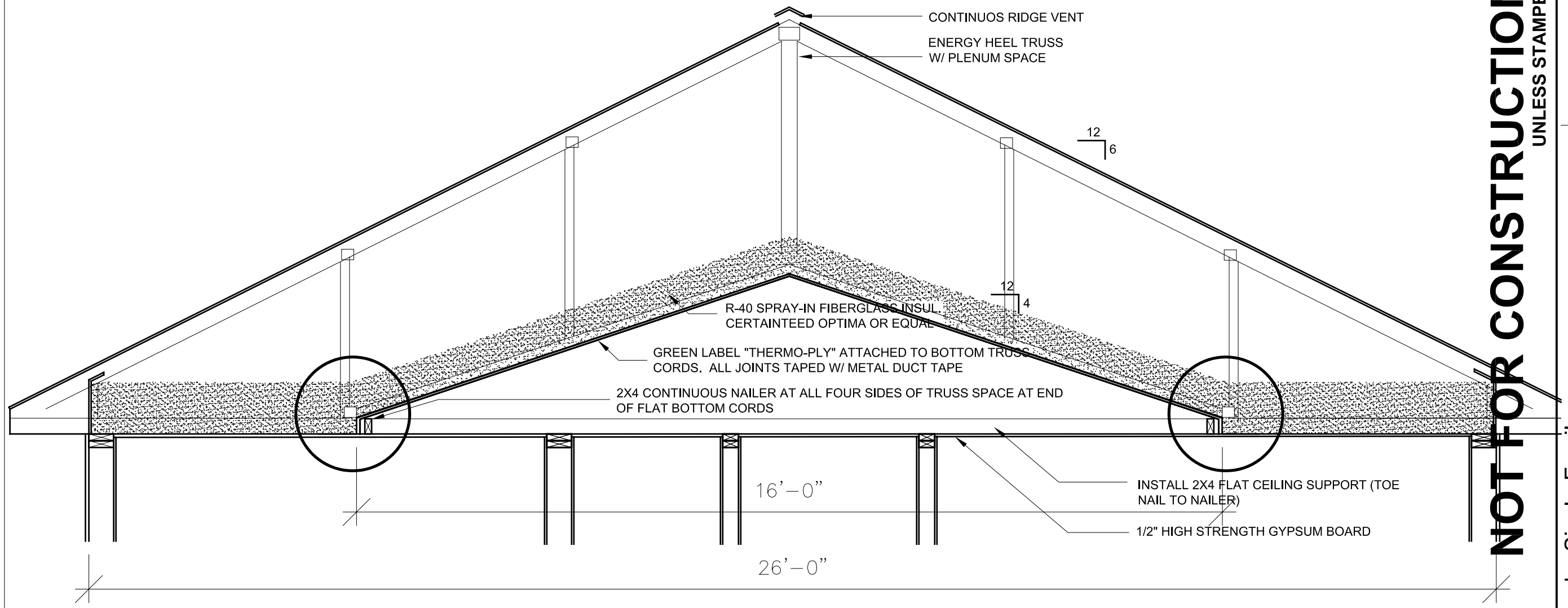
ISSUE DATE: 01-26-04
DRAWN BY: HB
FILE: NEBRA:02
PROJECT NO:

REV 4:
REV 4:
REV 3:
REV 2:
REV 1:
REVISIONS:

Nebraska Single-Family
Lincoln, NE

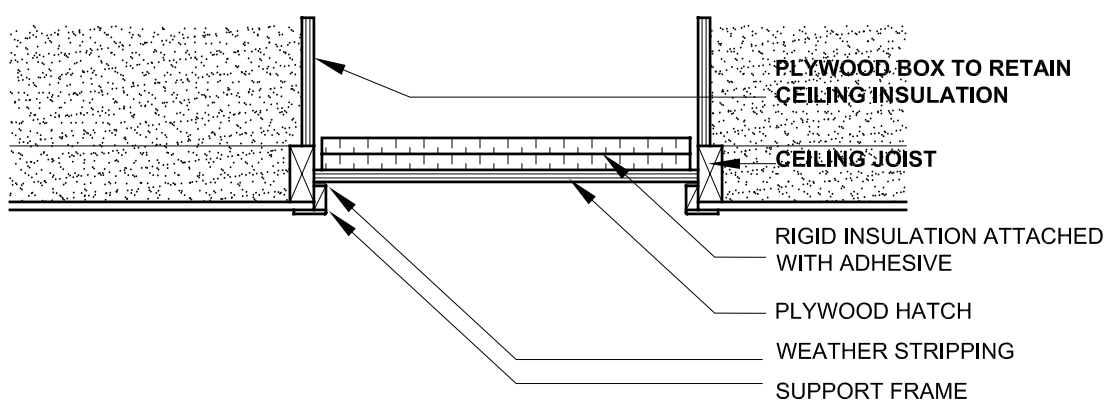
**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064



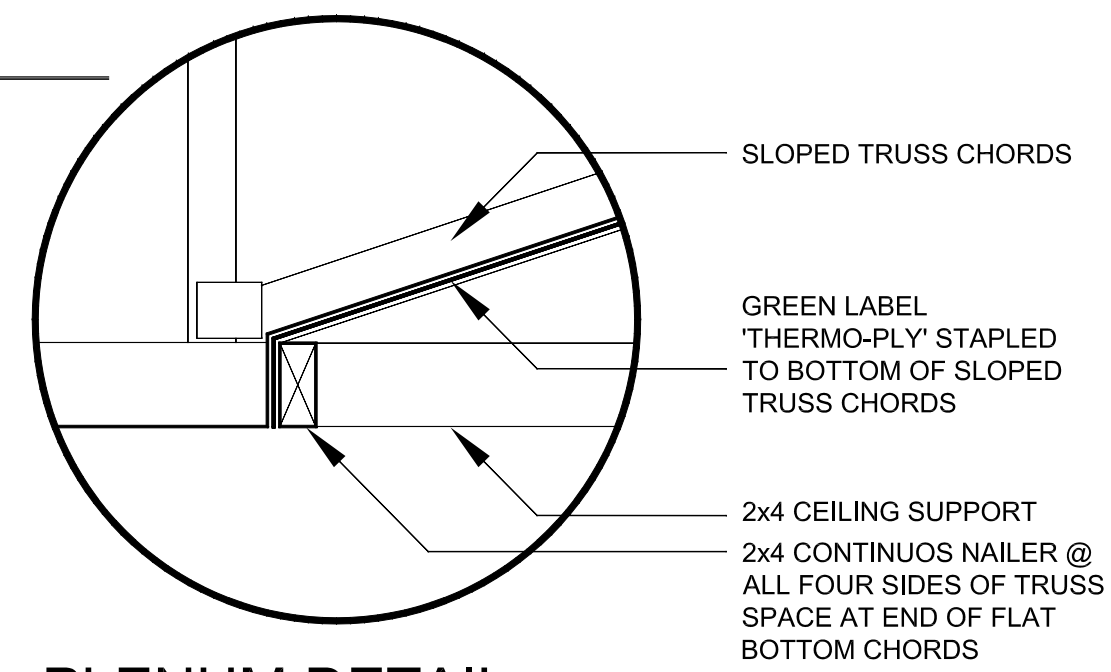

## 1 PLENUM TRUSS DETAIL

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




## 2 ATTIC HATCH DETAIL

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




## 3 PLENUM DETAIL

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

**NOT FOR CONSTRUCTION**
**UNLESS STAMPED**

Nebraska Single-Family
Lincoln, NE

**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064

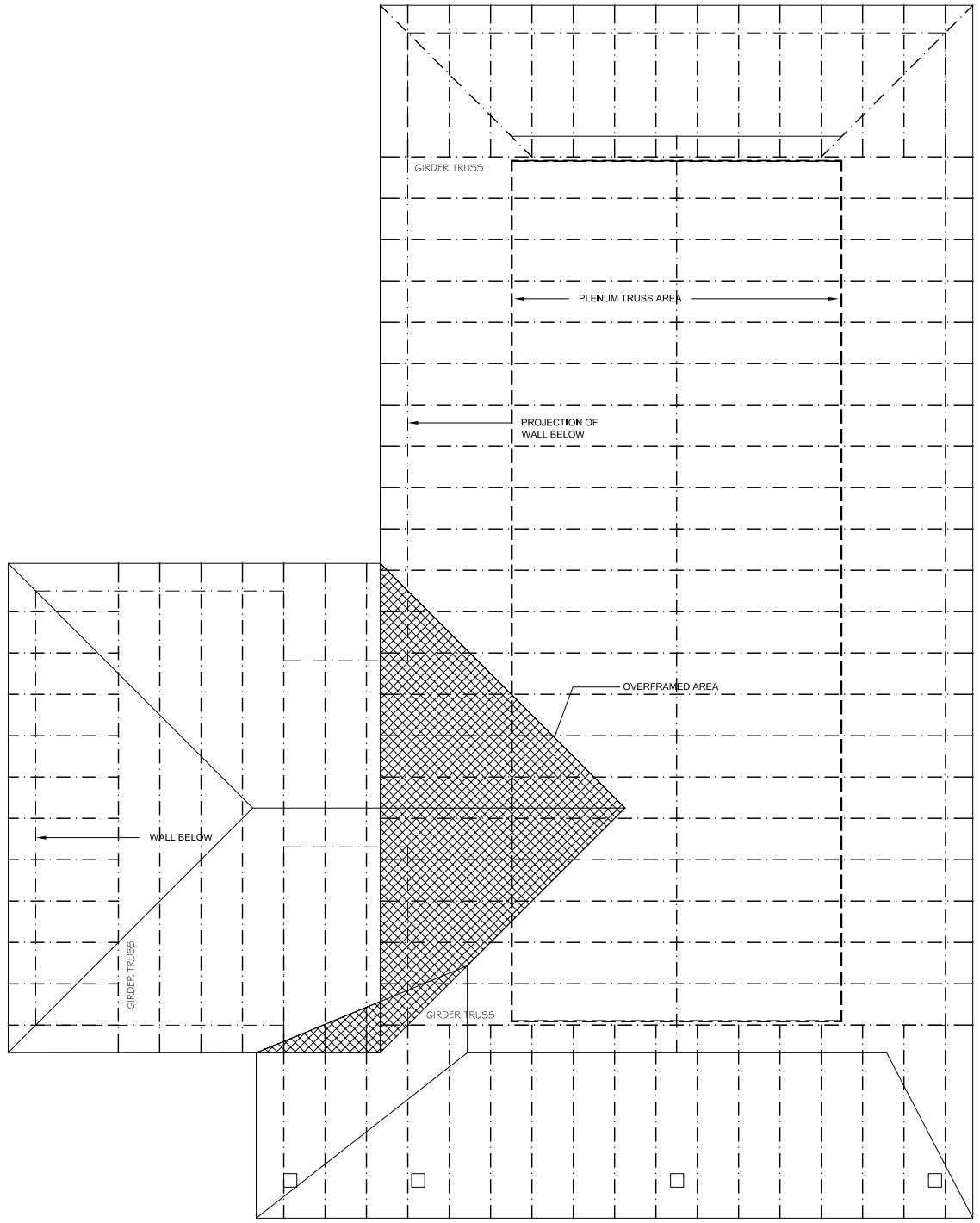
REVISIONS:
REV 1:
REV 2:
REV 3:
REV 4:
REV 4:

PROJECT NO:
FILE: NEBRA:02
DRAWN BY: HB
ISSUE DATE: 01-26-04

DETAIL

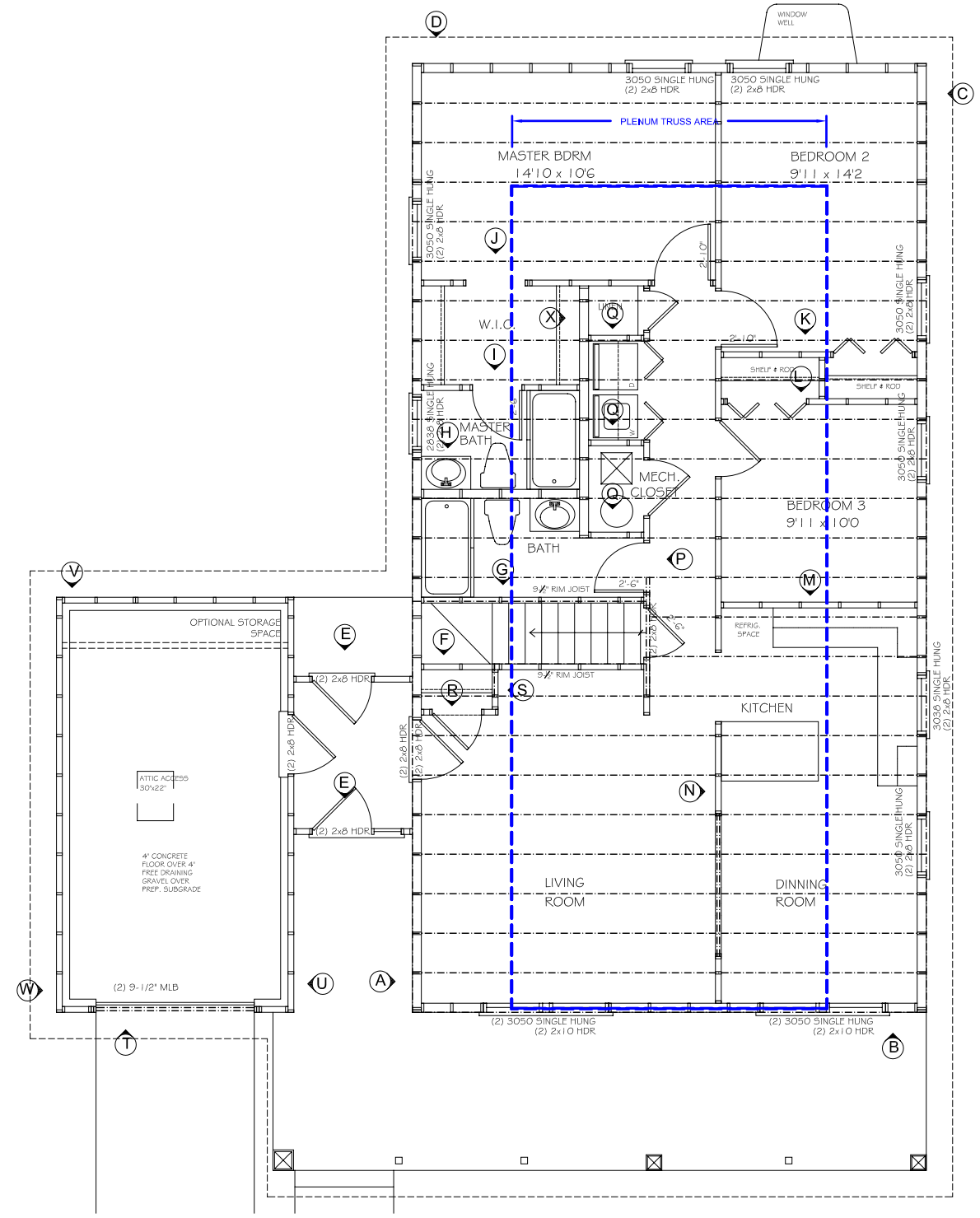
SHEET OF

A-404
SHEET NO:




## 2 ROOF FRAMING

SCALE: 1/8" = 1'-0"




## 1 FLOOR FRAMING

SCALE: 1/8" = 1'-0"

Note: 6'8" HEADER HIGH TYP.

NOTE:

CONTRACTOR AND ALL SUBCONTRACTORS WORKING ON THIS PROJECT SHALL THOROGHLY REVIEW AND VERIFY ALL DIMENSIONS, LOCATIONS, NOTES, ETC. AND ADDRESS ANY DISCREPANCIES OR CONCERNS WITH STEVEN WINTER DESIGN, INC. BEFORE CONSTRUCTION COMMENCES. DO NOT SCALE DRAWINGS. HBRANCH CIRCUITS SUPPLYING 125- VOLT, SINGLE PHASE, 15- & 20- AMPERE RECEPTACLE OUTLETS INSTALLED IN BEDROOMS SHALL BE PROTECTED BY ARC-FAULT CIRCUIT INTERUPTERS. AFI- ARC-FAULT INTERUPTER.

# NOT FOR CONSTRUCTION
UNLESS STAMPED

Nebraska Single-Family
Lincoln, NE

**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064

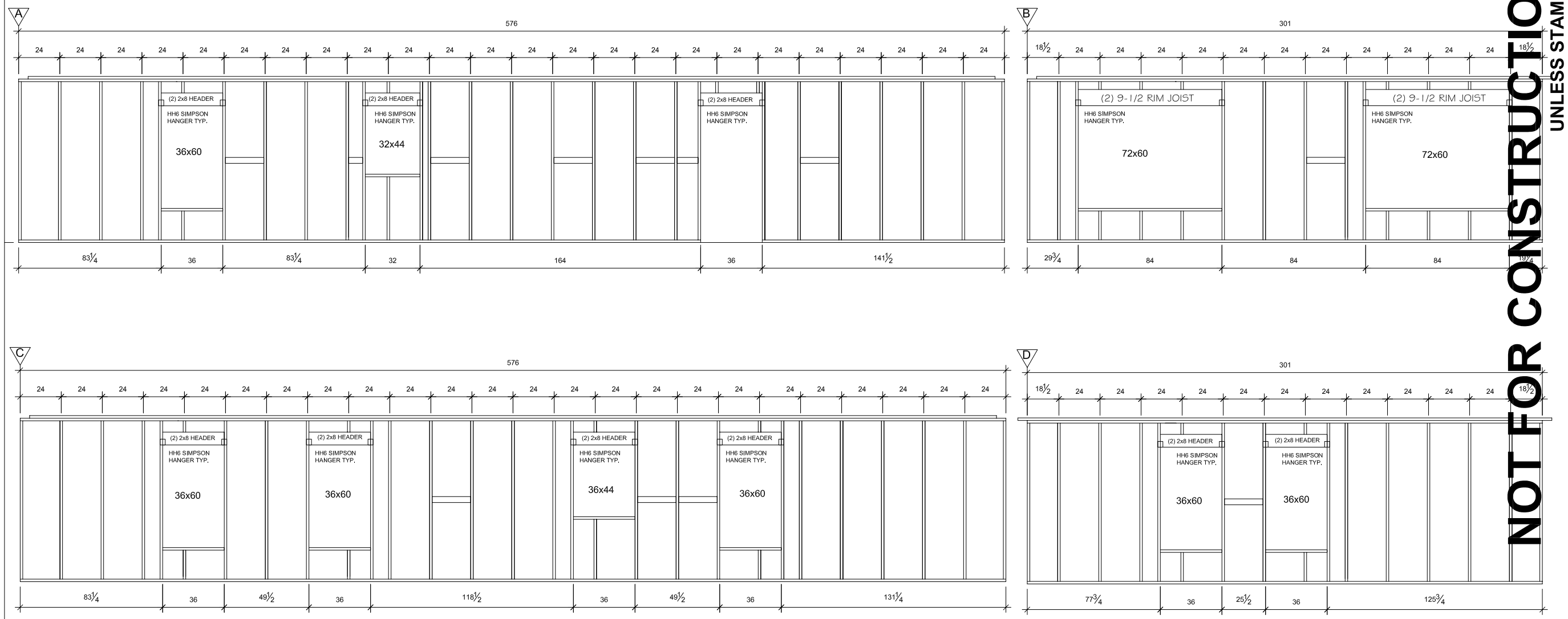
| | |
|---|---|
| REVISIONS: | |
| REV 1: | |
| REV 2: | |
| REV 3: | |
| REV 4: | |
| REV 4: | |
| PROJECT NO: | |
| FILE: | NEBRA:02 |
| DRAWN BY: | HB |
| ISSUE DATE: | 01-26-04 |

FRAMING PLANS

SHEET OF

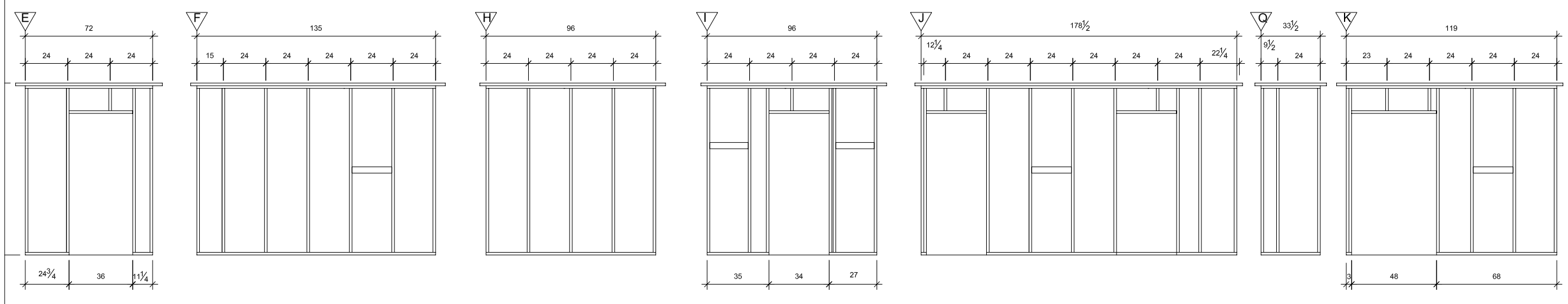
F-101

SHEET NO:




## 1 EXTERIOR FRAMING

SCALE: 3/16" = 1'-0"




## 2 INTERIOR FRAMING

SCALE: 3/16" = 1'-0"

Note: 6'8" HEADER HIGH TYP.

NOT FOR CONSTRUCTION
UNLESS STAMPED

Nebraska Single-Family
Lincoln, NE


**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064

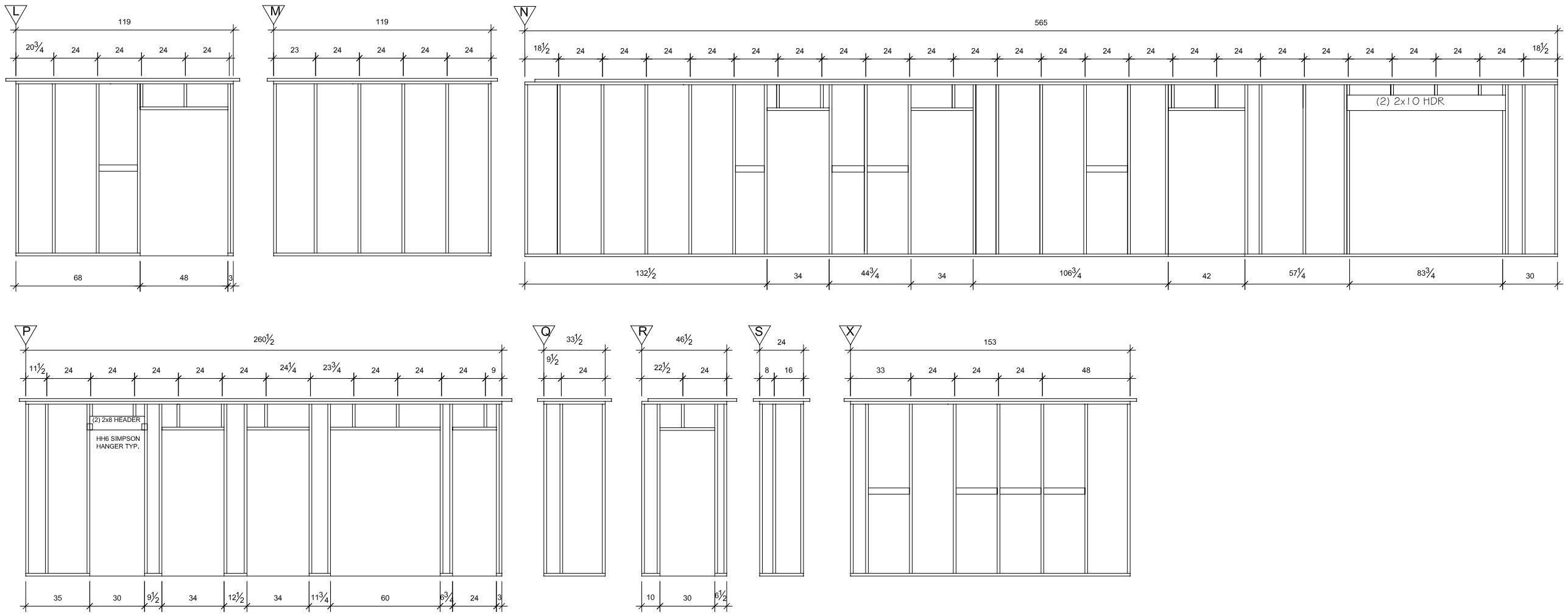

REVISIONS:
REV 1:
REV 2:
REV 3:
REV 4:
REV 4:

PROJECT NO:
FILE: NEBRA:02
DRAWN BY: HB
ISSUE DATE: 01-26-04

FRAMING ELEVATION

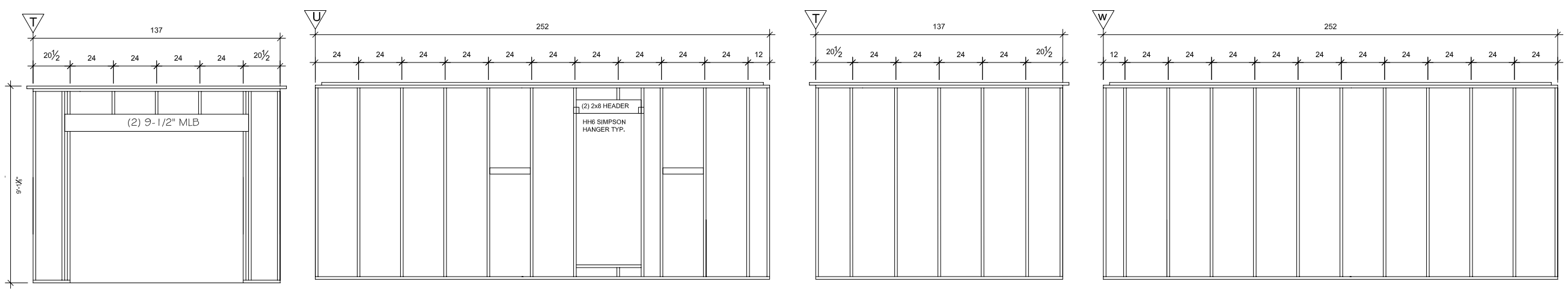
SHEET OF

F-102
SHEET NO:




## 1 INTERIOR FRAMING

SCALE: 3/16" = 1'-0"




Note: 6'8" HEADER HIGH TYP.

## 3 GARAGE FRAMING

SCALE: 3/16" = 1'-0"

# NOT FOR CONSTRUCTION
UNLESS STAMPED

Nebraska Single-Family
Lincoln, NE


**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064

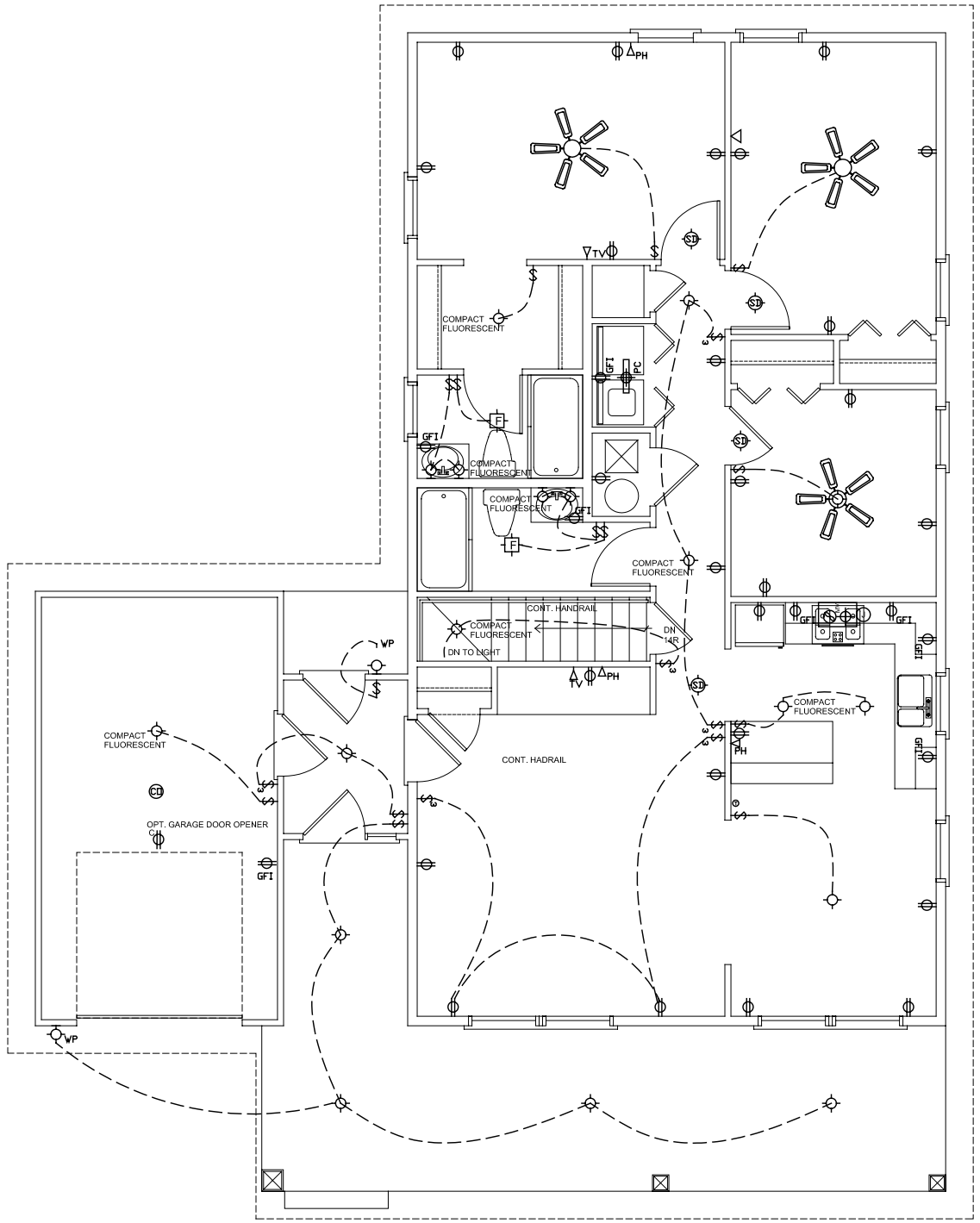

| | |
|---|---|
| REVISIONS: | |
| REV 1: | |
| REV 2: | |
| REV 3: | |
| REV 4: | |
| REV 4: | |
| PROJECT NO: | |
| FILE: | NEBRA:02 |
| DRAWN BY: | HB |
| ISSUE DATE: | 01-26-04 |

FRAMING ELEVATION

SHEET OF

F-103

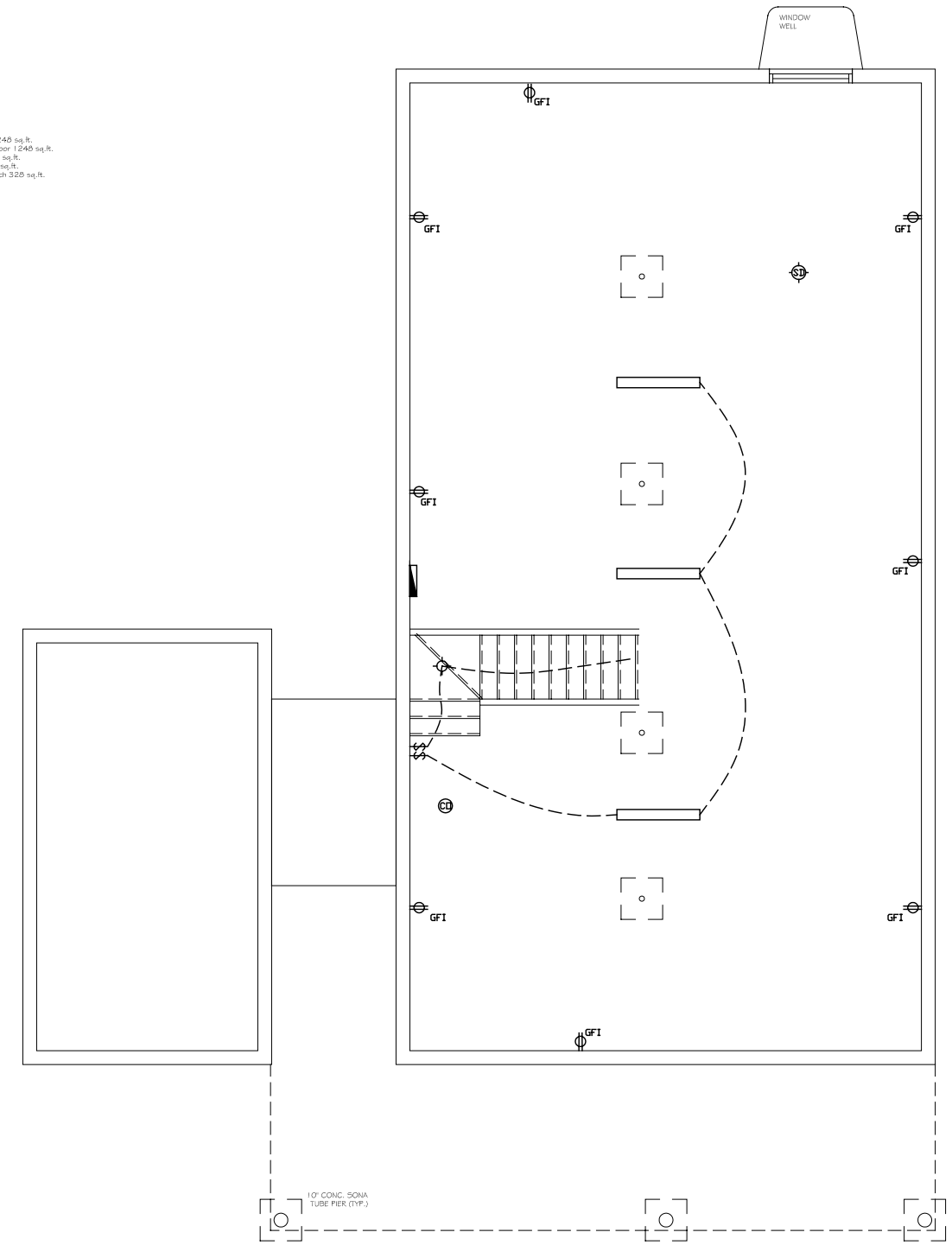
SHEET NO:




## 2 FIRST FLOOR PLANS

SCALE: 1/8" = 1'-0"

Areas:
Basement 1,248 sq.ft.
Living First floor 1,248 sq.ft.
Vestaule 54 sq.ft.
Garage 252 sq.ft.
Covered porch 328 sq.ft.




## 1 BASEMENT PLANS

SCALE: 1/8" = 1'-0"

NOTE:
CONTRACTOR AND ALL SUBCONTRACTORS WORKING ON THIS PROJECT SHALL THOROGHLY REVIEW AND VERIFY ALL DIMENSIONS, LOCATIONS, NOTES, ETC. AND ADDRESS ANY DISCREPANCIES OR CONCERNS WITH STEVEN WINTER DESIGN, INC. BEFORE CONSTRUCTION COMMENCES. DO NOT SCALE DRAWINGS.
HBRANCH CIRCUITS SUPPLYING 125- VOLT, SINGLE PHASE, 15- & 20- AMPERE RECEPTACLE OUTLETS INSTALLED IN BEDROOMS SHALL BE PROTECTED BY ARC-FAULT CIRCUIT INTERUPTERS. AFI- ARC-FAULT INTERUPTER.

# NOT FOR CONSTRUCTION
UNLESS STAMPED

Nebraska Single-Family
Lincoln, NE

**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064

| | |
|---|---|
| REVISIONS: | |
| REV 1: | |
| REV 2: | |
| REV 3: | |
| REV 4: | |
| REV 4: | |
| PROJECT NO: | |
| FILE: | NEBRA:02 |
| DRAWN BY: | HB |
| ISSUE DATE: | 01-26-04 |

ELECTRICAL PLANS

SHEET OF

E-101
SHEET NO:

| EQUIPMENT SCHEDULE | | | | |
|---|---|---|---|---|
| TAG | DESCRIPTION | MANUF. | MODEL | NOTES |
| A | POWER–VENT GAS WATER HTR | A.O. SMITH | GPSH–40 | MIN. EF = 0.60 |
| B | DIRECT–VENT FURNACE | CARRIER | 58MCA 040–08 | MIN. 90% AFUE |
| C | SEER 12 CONDENSING UNIT | CARRIER | 38TZA 018 | 1.5 TON SYSTEM |

NOTES:
1.) NO ATMOSPHERIC GAS APPLIANCES SHALL BE INSTALLED IN THIS HOME.
2.) CONTRACTOR SHALL INSTALL A PROGRAMMABLE THERMOSTAT, CARRIER TSTATCCPAC01–B.
3.) FURNACE AND WATER HEATER SHALL BE LOCATED AS SHOWN.
4.) ALTERNATE EQUIPMENT MUST BE APPROVED BY STEVEN WINTER ASSOCIATES, INC.
5.) 1.5 TON A/C SYSTEM WITH R–410A REFRIGERANT, DESIGN AIRFLOW = 685 CFM. AT 0.5 INCHES EXTERNAL PRESSURE.
6.) FURNACE SHALL BE CONCENTRICALLY VENTED THROUGH THE ROOF, USING APPROPRIATE KIT PART (NO. KGAVT0501CVT).

ALTERNATE EQUIPMENT:
CONTRACTOR SHALL PROVIDE SEPARATE PRICING INFORMATION FOR THE FOLLOWING ALTERNATE EQUIPMENT:

1.) SEER 14 CONDENSING UNIT, SIZE & MANUFACTURER AS STATED IN EQUIPMENT SCHEDULE.
2.) RINNAI TANKLESS GAS WATER HEATER, MODEL 2520FFU.

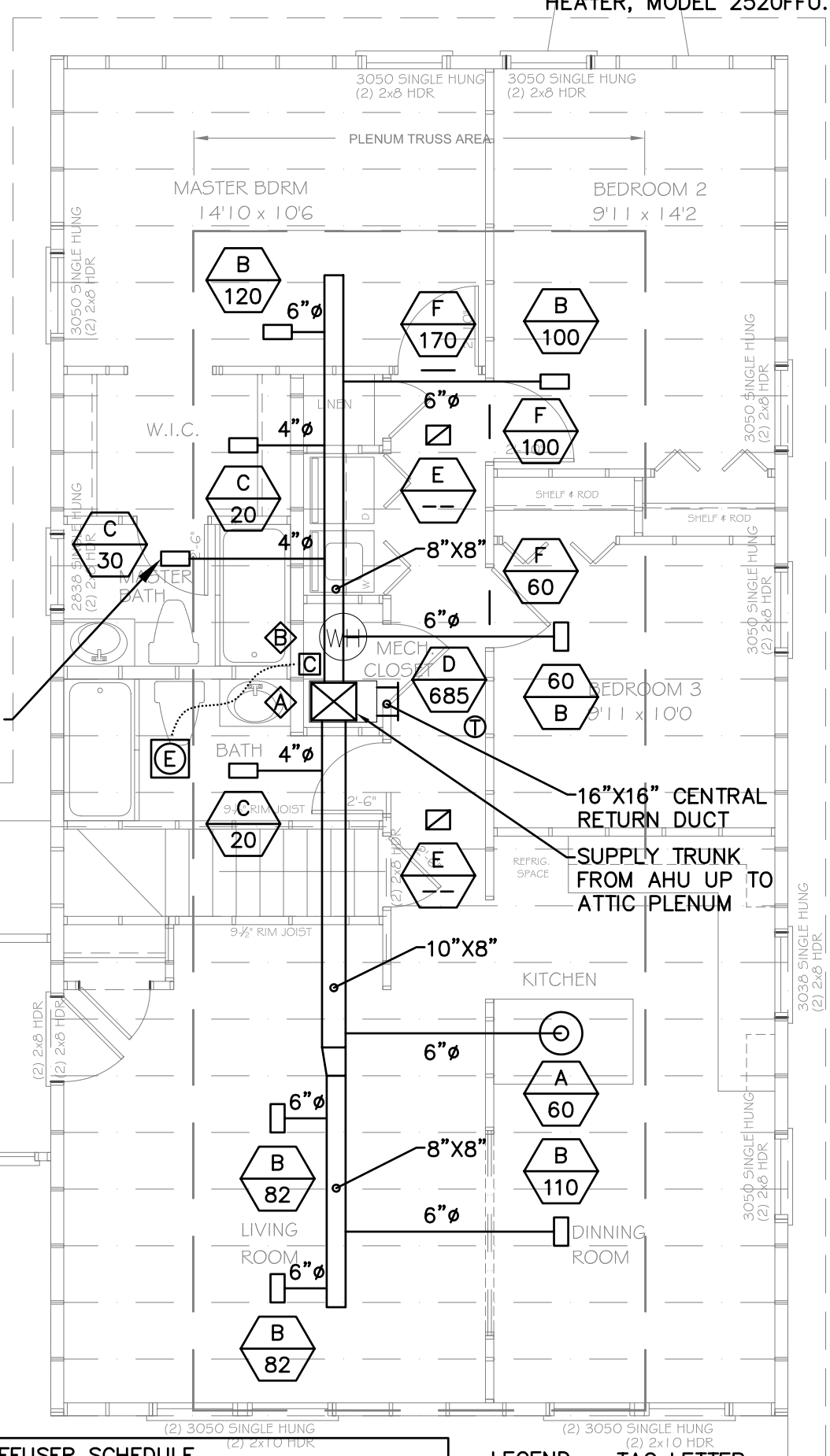
MECHANICAL VENTILATION

(E) EXHAUST FAN:
AIR KING (MODEL AK80LSL) 80 CFM FAN/LIGHT COMBINATION OR EQUIVALENT.

[C] REMOTE–WIRED GRASSLIN PIN TIMER CONTROL, MODEL #KMA ST–1G

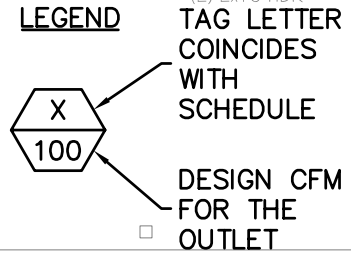
(T) PROGRAMMABLE THERMOSTAT

ANY DUCTWORK OUTSIDE OF THE CONDITIONED PLENUM MUST BE WRAPPED IN INSULATION AND THE PENETRATION SHALL BE SEALED.




| REGISTER, GRILLE, AND DIFFUSER SCHEDULE | | | | | |
|---|---|---|---|---|---|
| TAG | MANUFACTURER | SERIES | SIZE | QTY | DESCRIPTION |
| A | EASY AIR PRODUCTS | EAG6 | 6"ø | 1 | PLASTIC ADJUST. CLNG. DIFFUSER |
| B | HART & COOLEY | C3 | 10X6 | 6 | 3–WAY, ADJ. BLADE CLG. DIFFUSER |
| C | HART & COOLEY | C3 | 6X6 | 3 | 3–WAY, ADJ. BLADE CLG. DIFFUSER |
| D | HART & COOLEY | 650 | 16X16 | 1 | LOW CENTRAL RETURN |
| E | HART & COOLEY | 650 | 10X8 | 2 | CLNG AIR CIRCULATING GRILLE |
| F | TAMARACK R.A.P. | 14.8 | 14X8 | 3 | OVER DOOR TRANSFER GRILLE |

LEGEND




NOTES:
1.) ALL SUPPLY AND RETURN BRANCHES AND TRUNKS SHALL BE HARD–DUCTED.
2.) ALL DUCTWORK SHALL BE TIGHTLY SEALED WITH MASTIC AND MESH TAPE (RCD OR EQUIV.).
3.) ALTERNATE EQUIPMENT MUST BE APPROVED BY STEVEN WINTER ASSOCIATES, INC.
4.) ASSISTANCE WILL BE PROVIDED TO AQUIRE R.A.P. TRANSFER GRILLES.

**NOT FOR CONSTRUCTION**
**UNLESS STAMPED**

SHEET NO: **M-101**

SHEET OF

MECHANICAL PLANS

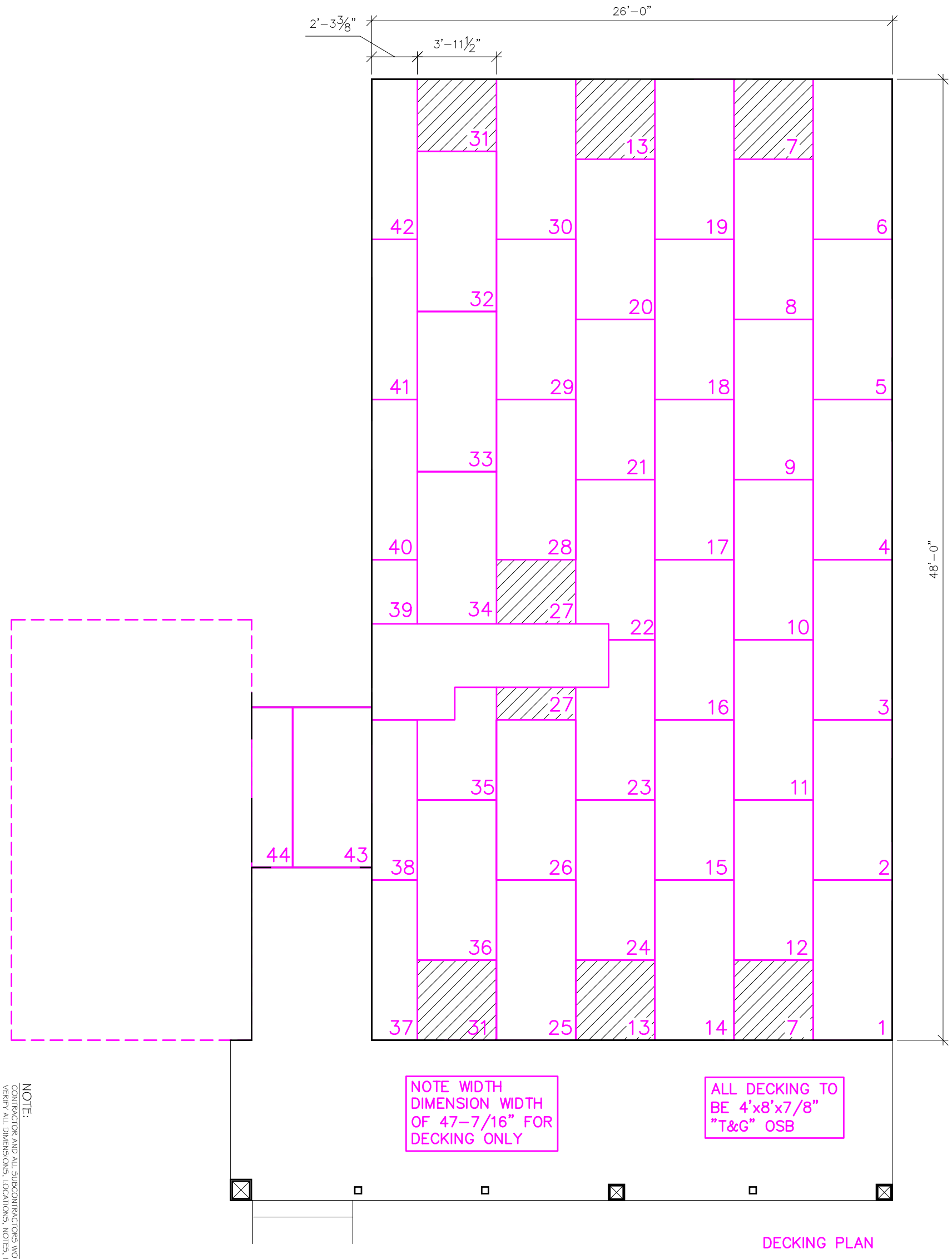
ISSUE DATE: 01-26-04
DRAWN BY: AM
FILE: NEBRA:02
PROJECT NO:

REV 4:
REV 4:
REV 3:
REV 2:
REV 1: 7-28-04 ALT. EQUIPMENT
REVISIONS:

Nebraska Single-Family
Lincoln, NE


**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064




DECKING PLAN

NOTE:
CONTRACTOR AND ALL SUBCONTRACTORS WORKING ON THIS PROJECT SHALL THOROGHLY REVIEW AND VERIFY ALL DIMENSIONS, LOCATIONS, NOTES, ETC. AND ADDRESS ANY DISCREPANCIES OR CONCERNS WITH STEVEN WINTER DESIGN, INC. BEFORE CONSTRUCTION COMMENCES. DO NOT SCALE DRAWINGS.
HBRANCH CIRCUITS SUPPLYING 125- VOLT, SINGLE PHASE, 15- & 20- AMPERE RECEPTACLE OUTLETS INSTALLED IN BEDROOMS SHALL BE PROTECTED BY ARC-FAULT CIRCUIT INTERUPTERS, AFI- ARC-FAULT INTERUPTER.

1

# MATERIAL BREAKDOWN FLOOR PLAN

SCALE: 3/16" = 1'-0"

# NOT FOR CONSTRUCTION

**UNLESS STAMPED**

SHEET NO: **Q-101**

SHEET OF

MATERIAL BREAKDOWN

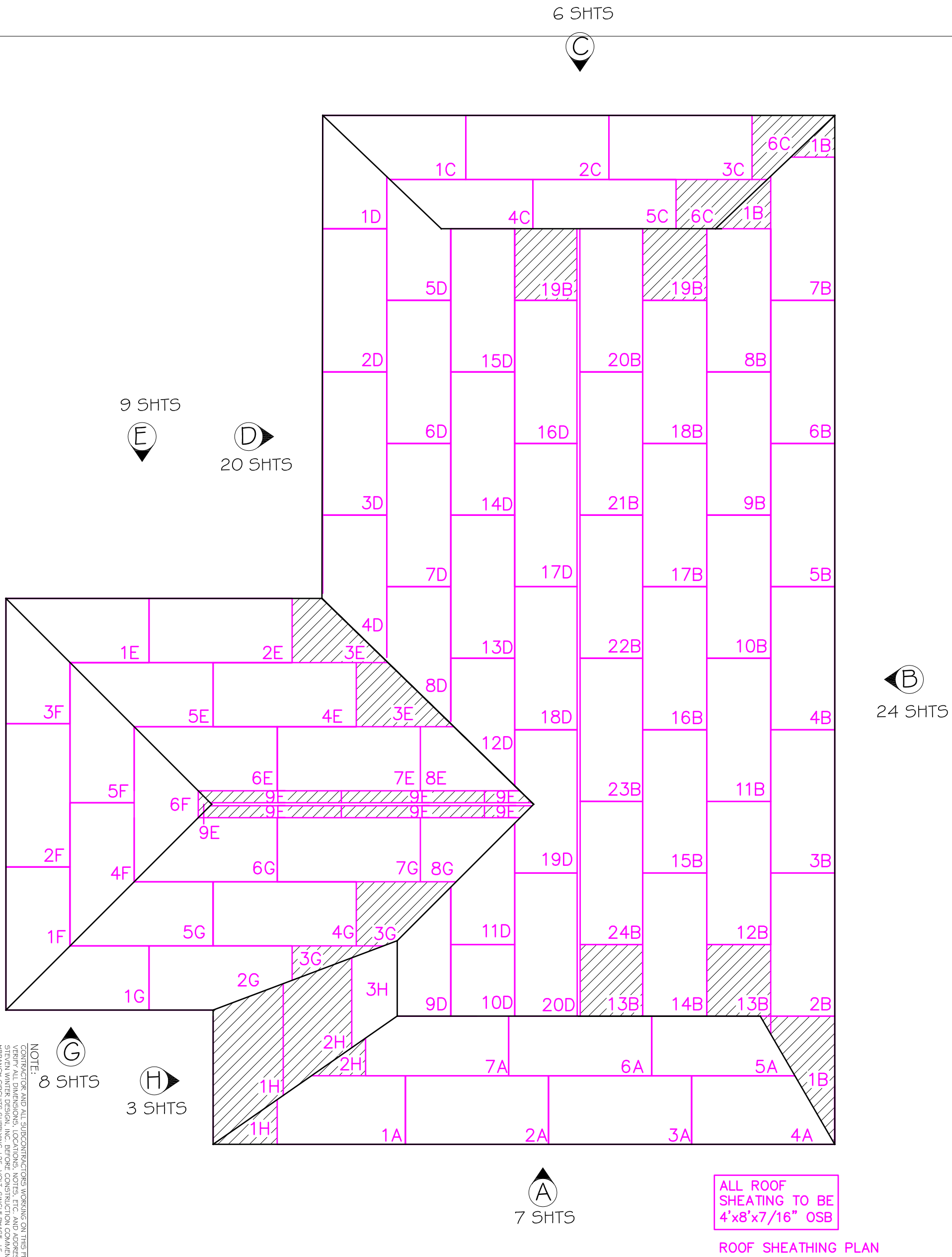
ISSUE DATE: 01-26-04
DRAWN BY: HB
FILE: NEBRA:02
PROJECT NO:

REVISIONS:
REV 1:
REV 2:
REV 3:
REV 4:
REV 4:

Nebraska Single-Family
Lincoln, NE

**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064




ALL ROOF SHEATING TO BE 4'x8'x7/16" OSB

ROOF SHEATHING PLAN

# 1 MATERIAL BREAKDOWN FLOOR PLAN

SCALE: 3/16" = 1'-0"

# NOT FOR CONSTRUCTION

**UNLESS STAMPED**

NOTE:
CONTRACTOR AND ALL SUBCONTRACTORS WORKING ON THIS PROJECT SHALL THOROGHLY REVIEW AND VERIFY ALL DIMENSIONS, LOCATIONS, NOTES, ETC. AND ADDRESS ANY DISCREPANCIES OR CONCERNS WITH STEVEN WINTER DESIGN, INC. BEFORE CONSTRUCTION COMMENCES. DO NOT SCALE DRAWINGS.
HBRANCH CIRCUITS SUPPLYING 125- VOLT, SINGLE PHASE, 15- & 20- AMPERE RECEPTACLE OUTLETS INSTALLED IN BEDROOMS SHALL BE PROTECTED BY ARC-FAULT CIRCUIT INTERUPTERS, AFI- ARC-FAULT INTERUPTER.

SHEET NO: Q-102

SHEET OF

MATERIAL BREAKDOWN

ISSUE DATE: 01-26-04
DRAWN BY: HB
FILE: NEBRA:02
PROJECT NO:

REVISIONS:
REV 1:
REV 2:
REV 3:
REV 4:
REV 4:

Nebraska Single-Family
Lincoln, NE

**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064

# 1 ELEVATION BREAKDOWN

SCALE: 3/16" = 1'-0"

NOTE:

CONTRACTOR AND ALL SUBCONTRACTORS WORKING ON THIS PROJECT SHALL THOROGHLY REVIEW AND VERIFY ALL DIMENSIONS, LOCATIONS, NOTES, ETC. AND ADDRESS ANY DISCREPANCIES OR CONCERNS WITH STEVEN WINTER DESIGN, INC. BEFORE CONSTRUCTION COMMENCES. DO NOT SCALE DRAWINGS.
HBRANCH CIRCUITS SUPPLYING 125- VOLT, SINGLE PHASE, 15- & 20- AMPERE RECEPTACLE OUTLETS INSTALLED IN BEDROOMS SHALL BE PROTECTED BY ARC-FAULT CIRCUIT INTERUPTERS. AFI- ARC-FAULT INTERUPTER.

**NOT FOR CONSTRUCTION**
UNLESS STAMPED

Nebraska Single-Family
Lincoln, NE

**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064

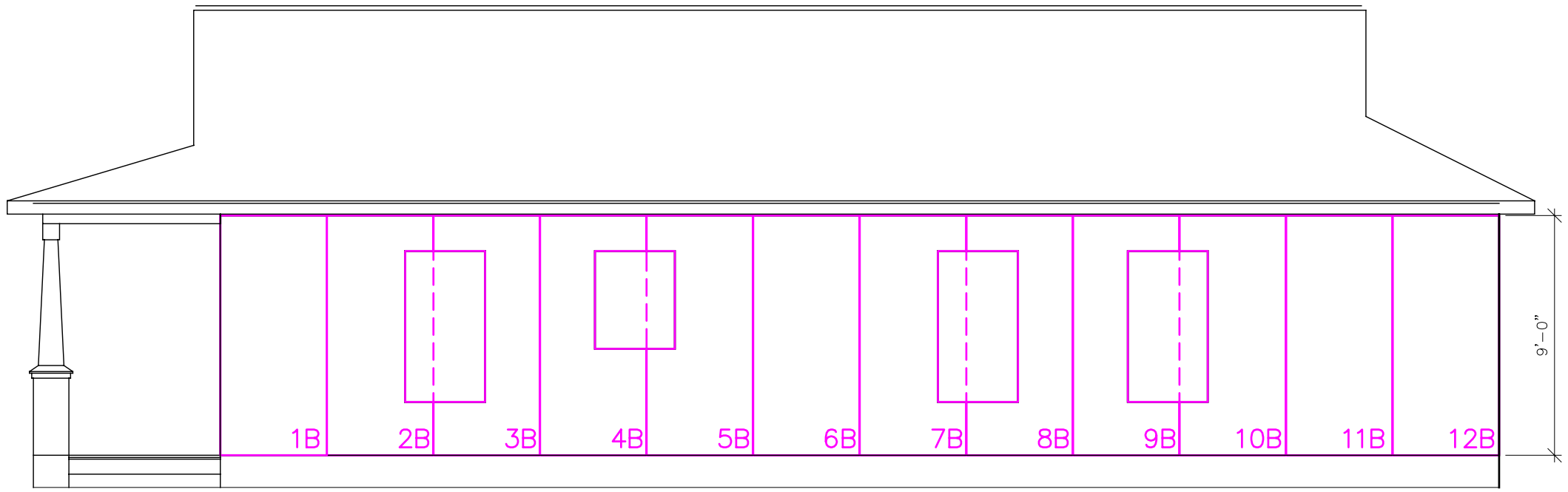
REVISIONS:
REV 1:
REV 2:
REV 3:
REV 4:
REV 4:

PROJECT NO:
FILE: NEBRA:02
DRAWN BY: HB
ISSUE DATE: 01-26-04

MATERIAL BREAKDOWN

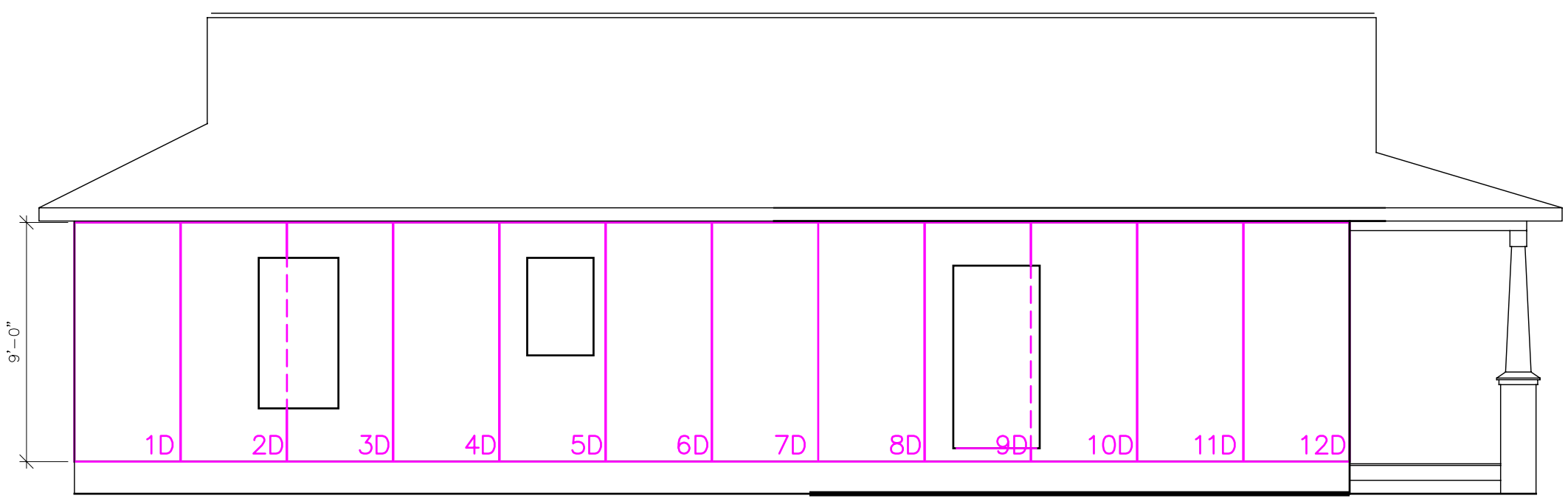
SHEET OF

Q-201
SHEET NO:




B
12 SHTS

ALL EXT. WALL SHEATING TO BE 4'x9'x7/16" OSB




D
12 SHTS

# 1 ELEVATION BREAKDOWN

SCALE: 3/16" = 1'-0"

NOTE:
CONTRACTOR AND ALL SUBCONTRACTORS WORKING ON THIS PROJECT SHALL THOROGHLY REVIEW AND VERIFY ALL DIMENSIONS, LOCATIONS, NOTES, ETC. AND ADDRESS ANY DISCREPANCIES OR CONCERNS WITH STEVEN WINTER DESIGN, INC. BEFORE CONSTRUCTION COMMENCES. DO NOT SCALE DRAWINGS.
HBRANCH CIRCUITS SUPPLYING 125- VOLT, SINGLE PHASE, 15- & 20- AMPERE RECEPTACLE OUTLETS INSTALLED IN BEDROOMS SHALL BE PROTECTED BY ARC-FAULT CIRCUIT INTERUPTERS. AFI- ARC-FAULT INTERUPTER.

**NOT FOR CONSTRUCTION**
**UNLESS STAMPED**

Nebraska Single-Family
Lincoln, NE

**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064

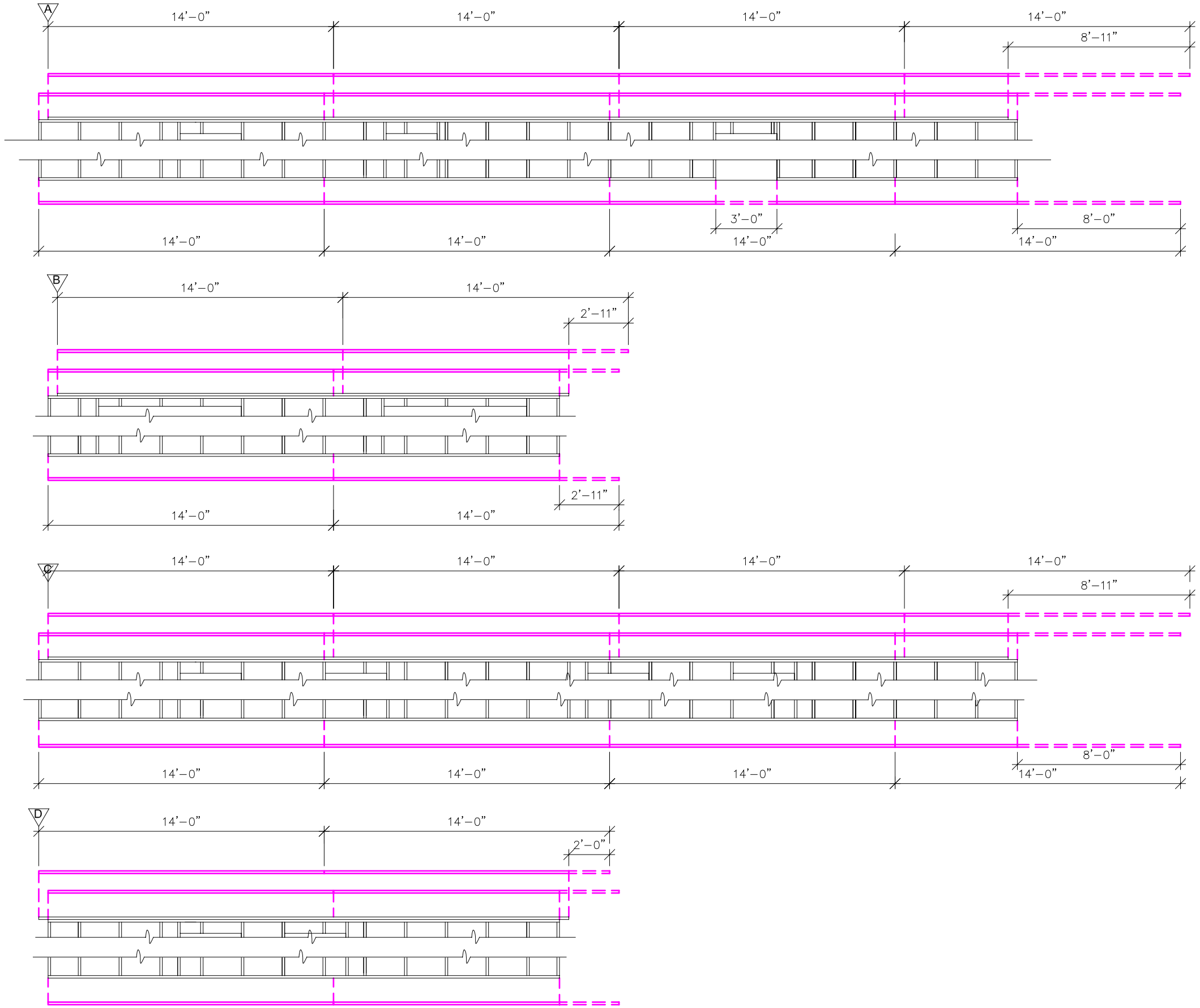
REVISIONS:
REV 1:
REV 2:
REV 3:
REV 4:
REV 4:

PROJECT NO:
FILE: NEBRA:02
DRAWN BY: HB
ISSUE DATE: 01-26-04

MATERIAL BREAKDOWN

SHEET OF

Q-201
SHEET NO:




# 1 EXTERIOR FRAMING BREAKDOWN

SCALE: 3/16" = 1'-0"

NOTE:
ALL EXTERIOR FRAMING TO BE 2X6

**NOT FOR CONSTRUCTION**
**UNLESS STAMPED**

Nebraska Single-Family
Lincoln, NE

**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064

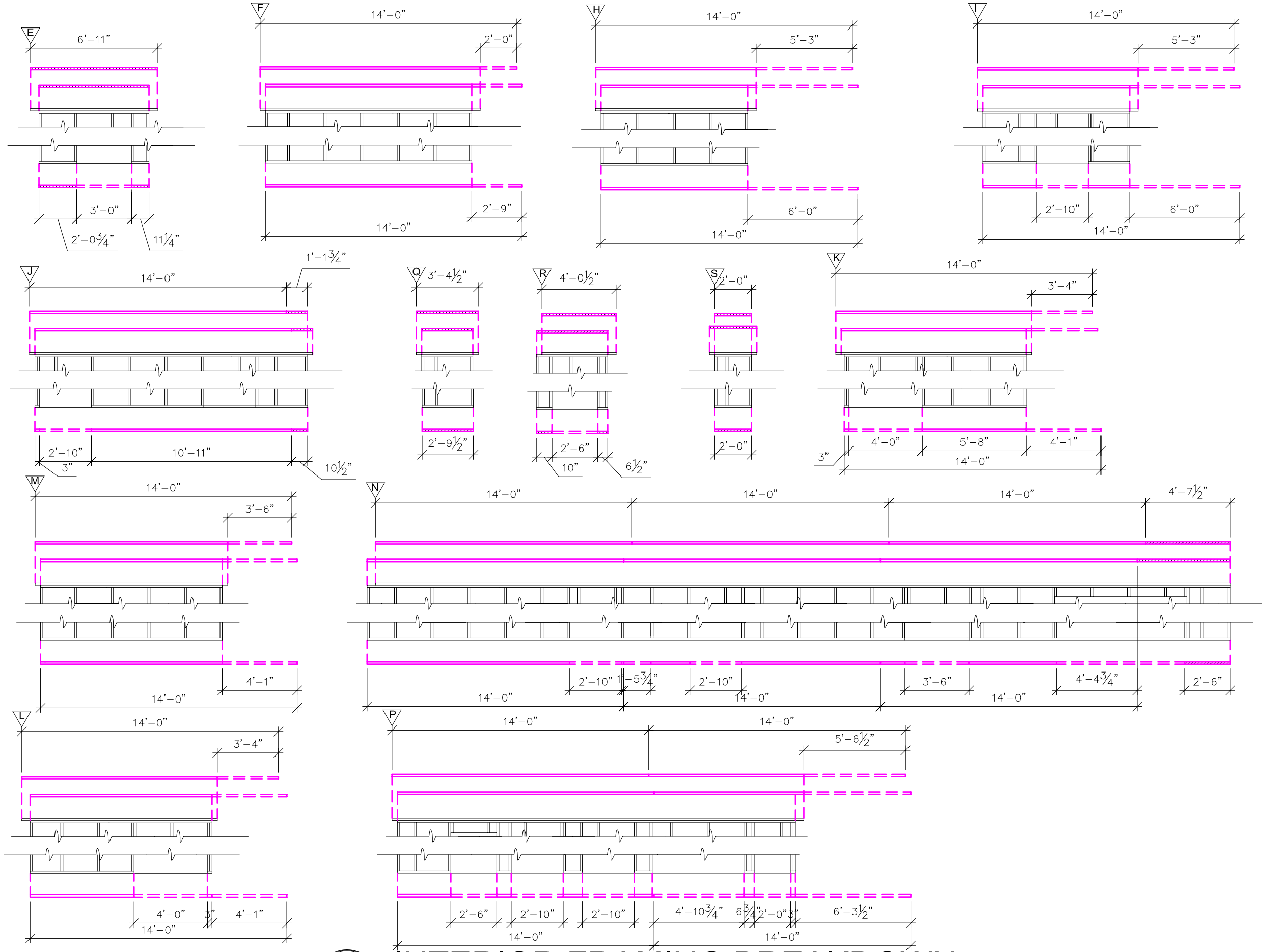
REVISIONS:
REV 1:
REV 2:
REV 3:
REV 4:
REV 4:

PROJECT NO:
FILE: NEBRA:02
DRAWN BY: HB
ISSUE DATE: 01-26-04

MATERIAL BREAKDOWN

SHEET OF

Q-301
SHEET NO:




# NOT FOR CONSTRUCTION
UNLESS STAMPED

1 INTERIOR FRAMING BREAKDOWN

SCALE: 3/16" = 1'-0"

NOTE:
ALL EXTERIOR FRAMING TO BE 2X6

Nebraska Single-Family
Lincoln, NE


**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064

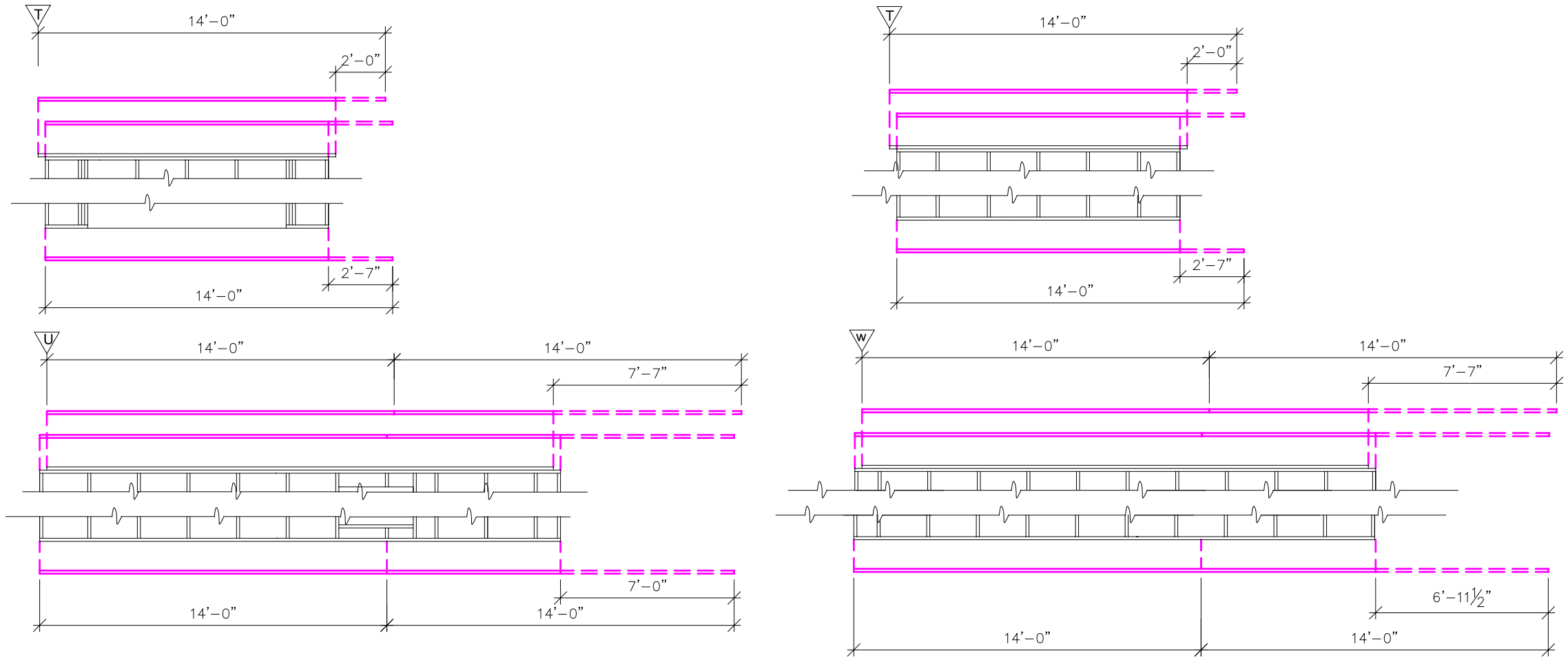

REVISIONS:
REV 1:
REV 2:
REV 3:
REV 4:
REV 4:

PROJECT NO:
FILE: NEBRA:02
DRAWN BY: HB
ISSUE DATE: 01-26-04

MATERIAL BREAKDOWN

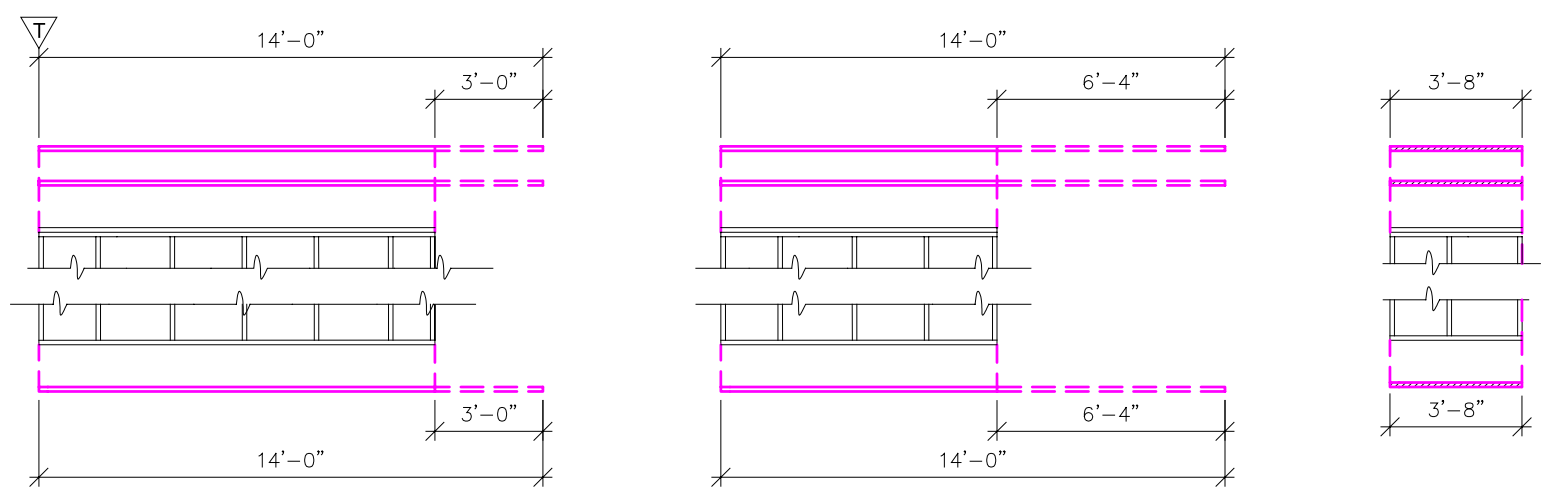
SHEET OF

Q-302
SHEET NO:




## 1 GARAGE FRAMING BREAKDOWN

SCALE: 3/16" = 1'-0"




## 1 BASEMENT FRAMING BREAKDOWN

SCALE: 3/16" = 1'-0"

NOTE:
ALL INTERIOR AND GARAGE FRAMING TO BE 2X4

# NOT FOR CONSTRUCTION
UNLESS STAMPED

Nebraska Single-Family
Lincoln, NE


**Steven Winter Design, Inc.**
50 Washington Street
Norwalk, CT 06854
Telephone: (203) 857-0200
Telefax: (203) 852-0741
www: swinter.com

**Nebraska Energy Office**
NEBRASKA GREEN BUILDER PROGRAM
1111 'O' Street Suite, 223
Lincoln, Nebraska 68509
Telephone: (402) 471-2867
Telefax: (402) 471-3064


REVISIONS:
REV 1:
REV 2:
REV 3:
REV 4:
REV 4:

PROJECT NO:
FILE: NEBRA:02
DRAWN BY: HB
ISSUE DATE: 01-26-04

MATERIAL BREAKDOWN

SHEET OF

Q-303
SHEET NO: