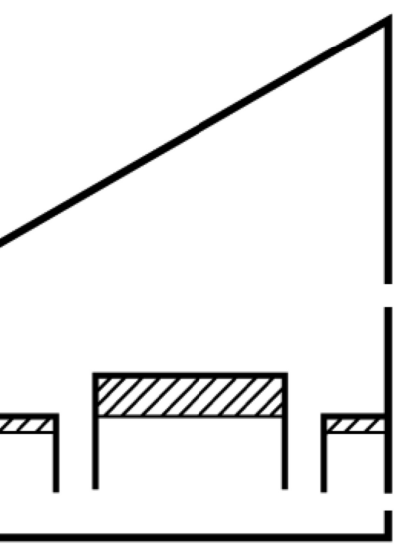


BOHACH RESIDENCE  
4 Moosewood Lane  
Sagle, Idaho 83860



NORTH  
ROOT  
ARCHITECTURE

**DIRECTORY**

BONNER COUNTY CODE  
OWNER:  
BOHACH  
cbohach@uidaho.edu

CONTRACTOR:  
MIKE BALDWIN  
michaelbaldwin66@icloud.com

ARCHITECT  
NORTH ROOT ARCHITECTURE  
208-255-8041  
info@northrootarchitecture.com

SHEET: COVER

**G-1**

DATE:

# GENERAL NOTES

**APPLICABLE CODES + STANDARDS**  
 BONNER COUNTY CODE  
 SEE SPECIFIC AMENDMENTS VIA ONLINE CODE TITLE 7  
 2020 IDAHO IRC  
 TYPE OF CONSTRUCTION, V-B  
 2018 INTERNATIONAL ENERGY CONSERVATION CODE  
 2018 INTERNATIONAL MECHANICAL CODE EXCEPT SECTIONS 103.2  
 + 103.3. 2018 INTERNATIONAL FUEL GAS CODE

### NOTE LEGEND

AFF	ABOVE FLOOR FINISH
ADJ	ADJACENT
ALT	ALTERNATE
APPROX	APPROXIMATE(LY)
BLKG	BLOCKING
CA	CRAWL ACCESS
CL	CENTER LINE
CLR	CLEAR
COL	COLUMN
CONC	CONCRETE
D	DEPTH
DR	DRAIN
DBL	DOUBLE
DIA	DIAMETER
DS	DOWN SPOUT
(E)	EXISTING
EJ	EXPANSION JOINT
EW	EACH WAY
EXT	EXTERIOR
FD	FLOOR DRAIN
FIN	FINISH
FT	FOOT/FEET
FTG	FOOTING
FFE	FINISH FLOOR ELEVATION
GA	GAUGE
GL	GLUE LAMINATED
GWB	GYP SUM WALL BOARD
GYP BD	GYP SUM BOARD
H	HEIGHT
HORIZ	HORIZONTAL
ICF	ISULATED CONCRETE FORM
INT	INTERIOR
IN	INCH(ES)
JT	JOINT
LSL	LAMINATED STRAND LUMBER
LVL	LAMINATED VANEER LUMBER
MAX	MAXIMUM
MIN	MINIMUM
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
#	NUMBER
O.C.	ON CENTER
O.F.	OUTSIDE FACE
OPT.	OPTION
PERP	PERPENDICULAR
PL	PLATE
PSF	POUND PER SQUARE FOOT
PSI	POUND PER SQUARE INCH
PSL	PARALLEL-STRAND LUMBER
PT	PRESSURE TREATED
RCP	REFLECTED CEILING PAD
REBAR	REINFORCING STEEL
REINF	REINFORCING
S.B.	SETBACK
SS	SANITARY SEWER
SIM	SIMILAR
SPEC	SPECIFICATION
SQ FT	SQUARE FOOT/FEET
STRUCT	STRUCTURAL
T&G	TONGUE AND GROOVE
THK	THICK(NESS)
THRU	THROUGH
T.O.	TOP OF
T.O.W.	TOP OF WALL
T.S.	TUBE STEEL
T.O.S.	TOP OF SLAB
TYP	TYPICAL
VERT	VERTICAL
W	WIDTH
W/	WITH
W/O	WITHOUT
UNO	UNLESS NOTED OTHERWISE

### GENERAL NOTES

ALL WORK SHALL COMPLY WITH THE MOST CURRENT REQUIREMENTS OF ALL LOCAL, COUNTY, STATE AND NATIONAL CODES, ORDINANCES AND REGULATIONS. CONTRACTOR SHALL VERIFY ALL APPLICABLE CODES AND METHODS OF CONSTRUCTION PRIOR TO COMMENCING WORK. IF ANY ASPECT OF THESE DRAWINGS OR NOTES DOES NOT COMPLY, THE MOST CURRENT VERSION OF THE CODE SHOULD ALWAYS TAKE PRECEDENCE.

ALL WORK SHALL BE PERFORMED IN A SKILLED, EXPERIENCED, AND CERTIFIED (WHERE MANUFACTURER'S WARRANTIES REQUIRE) CRAFTSMANLIKE MANNER BY WORKERS SKILLED AND EXPERIENCED IN THEIR TRADES. ALL MATERIALS AND EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS & SPECIFICATIONS. PRODUCTS WITHOUT PUBLISHED GUIDELINES SHALL BE INSTALLED IN ACCORDANCE WITH ACCEPTED INDUSTRY BEST PRACTICES.

GENERAL CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ALL REQUIRED PERMITS AND AGENCY SIGN-OFFS BEFORE COMMENCING CONSTRUCTION.

DO NOT SCALE DRAWINGS. CONSULT ARCHITECT FOR UNSPECIFIED DIMENSIONS OR DIMENSIONAL DISCREPANCIES. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND SHALL BE RESPONSIBLE FOR COORDINATION OF DIMENSIONS.

IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO THOROUGHLY REVIEW ALL DOCUMENTS AND BRING ANY DIMENSIONAL DISCREPANCIES OR INCOMPLETE INFORMATION TO THE ATTENTION OF THE ARCHITECT AND RELATED CONSULTANTS FOR RESOLUTION PRIOR TO BEGINNING WORK.

ATTACHED DRAWINGS SHOW A COMPREHENSIVE DESIGN WITH INTEGRATED ELEMENTS. ANY DEVIATIONS MADE FROM THE PLANS WITHOUT APPROVAL FROM THE ARCHITECT IS DONE WITH THE ACKNOWLEDGEMENT THAT THE CONTRACTOR AND/OR OWNER ASSUMES LIABILITY FOR ALL ASPECTS OF THE PROJECT AFFECTED DIRECTLY OR INDIRECTLY BY THE CHANGE. WRITTEN APPROVAL FROM ARCHITECT IS REQUIRED FOR ANY DEVIATIONS TO THE DESIGN FOR WHICH THE CONTRACTOR AND/OR OWNER IS NOT WILLING TO ACCEPT FULL LIABILITY. PROPOSED CHANGES THAT AFFECT STRUCTURAL OR LIFE SAFETY ASPECTS OF THE PROJECT MAY REQUIRE APPROVAL FROM THE KOOTENAI COUNTY BUILDING DEPARTMENT. ALL CODE RELATED CHANGES IN PLANS AND FIELD MODIFICATIONS SHALL BE APPROVED BY THE AGENCY HAVING JURISDICTION.

THE CONTRACTOR SHALL VERIFY DIMENSIONAL & CLEARANCE REQUIREMENTS FOR ALL FIXTURES AND EQUIPMENT PRIOR TO INSTALLATION.

IT IS THE CONTRACTORS RESPONSIBILITY TO EVALUATE THE ADEQUACY OF ALL SPECIFIED AND OWNER PROVIDED MATERIALS FOR THE SELECTED APPLICATION. NOTIFY ARCHITECT IF ANY PRODUCT OR ASSEMBLY IS, IN THE OPINION OF THE CONTRACTOR, UNSUITABLE FOR THE APPLICATION FOR WHICH IT IS PROPOSED. ANY SUBSTITUTIONS FROM SPECIFIED MATERIALS OR CONDITIONS PROPOSED BY CONTRACTOR SHALL BE SUPPORTED WITH DATA, DRAWINGS, OR SAMPLES SUBMITTED TO ARCHITECT & OWNERS FOR REVIEW & APPROVAL.

ALL WALL DIMENSIONS ARE TO FACE OF STUD OR FACE OF CONCRETE WALL, U.N.O.

VAPOR RETARDERS WITH A ONE PERM DRY CUP RATING OR LESS (4-MIL POLYETHYLENE, CRAFT FACED PAPER, OR PERM RATED PAINT) SHALL BE INSTALLED ON THE WARM SIDE OF INSULATION.

PROVIDE WATER RESISTANT GYP. BOARD AT ALL AREAS SUBJECT TO POTENTIAL STEAM AND MOISTURE EXPOSURE. SUCH AREAS SHALL INCLUDE (BUT NOT LIMITED TO) BATHROOMS, LAUNDRY AREAS, KITCHEN BACKSPASHES, AND ANY OTHER LOCATIONS ADJACENT TO WATER SOURCES. WATER RESISTANT GYP. BD. IS NOT SUITABLE FOR TILED SHOWERS, SAUNAS, OR INDOOR HOT TUB AREAS.

GLASS MAT BACKER (DENSIFIELD OR =) OR CEMENT BOARD BACKER OVER A VAPOR RETARDER SHALL BE USED @ WALLS & CEILINGS SCHEDULED FOR TILE FINISHES INCLUDING HIGH HUMIDITY AREAS SUCH AS SAUNAS, STEAM ROOMS, STEAM SHOWERS, AND TUBS/SHOWERS.

PROVIDE 2X BLOCKING NECESSARY FOR MOUNTING ALL CABINETS, SHELVING, WINDOW TREATMENTS, BATHROOM ACCESSORIES, GRAB BARS CLOSET RODS, AND STAIR RAILINGS. COORDINATE WITH ASSOCIATED TRADES FOR REQUIRED LOCATIONS. REFERENCED FLOOR ELEVATIONS SHOWN ON DOCUMENTS PREPARED BY ARCHITECT ARE TO TOP OF CONCRETE SLAB, U.N.O. ALL FINISH FLOORING TRANSITIONS SHALL BE FLUSH. TAKE SPECIAL NOTE OF SPECIFIED FLOOR FINISHES AND THE EFFECT ON OTHER CONSTRUCTION INCLUDING BUT NOT LIMITED TO TOTAL STAIR RISE, CEILING HEIGHTS, DOOR JAMB AND THRESHOLD CONFIGURATIONS, DOOR HEAD HEIGHT, LENGTH OF MECHANICAL AND ELECTRICAL FLOOR PENETRATIONS, ETC.

PERSPECTIVE RENDERINGS PROVIDED IN THESE DOCUMENTS ARE FOR ILLUSTRATION PURPOSES ONLY. DO NOT BUILD FROM PERSPECTIVES. SHOP/ FABRICATION DRAWINGS OF WINDOWS/ DOORS, CABINETRY, TRUSSES, STEEL FABRICATIONS AND OTHER CRITICAL CONSTRUCTION ELEMENTS SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW IN COMPLIANCE WITH OVERALL FUNCTION, DESIGN AESTHETIC, & OPERATION. ARCHITECT REVIEW OF SHOP DRAWINGS SHALL BE LIMITED TO CONFORMANCE WITH DESIGN INTENT. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY FIELD CONDITIONS AND DIMENSIONS PRIOR TO APPROVAL OF SHOP DRAWINGS.

THE CONTRACTOR SHALL PROVIDE ALL SHORING, BARRICADING, BRACING, TEMPORARY RAILINGS AND OTHER ITEMS NECESSARY TO ENSURE THE STRUCTURAL STABILITY OF THE BUILDING AND WORKER/ PUBLIC SAFETY AT ALL TIMES DURING THE CONSTRUCTION PROCESS.

THE CONTRACTOR SHALL PROVIDE TEMPORARY RESTROOM, REFUSE, RECYCLING, AND MATERIAL STORAGE FACILITIES AS REQUIRED BY CODE AND KOOTENAI COUNTY.

### PLANNING REQUIREMENTS

SMOKE & CARBON MONOXIDE DETECTORS ARE TO BE DESIGNED & COORDINATED IN SEPARATE ENGINEERED FIRE ALARM CONTROL SYSTEM IN CONJUNCTION WITH ENGINEERED FIRE SUPPRESSION SYSTEM.

PROVIDE GUARDRAILS A MINIMUM OF 36" HIGH WITH INTERMEDIATE MEMBERS LOCATED SUCH THAT A 4" SPHERE CANNOT PASS THROUGH ANY OPENING. THIS APPLIES TO ALL DECKS, PORCHES, STAIRS & BALCONIES MORE THAN 30" ABOVE FINISHED GRADE.

NATURAL VENTILATION OR EQUIVALENT MECHANICAL AIR EXCHANGE OF HABITABLE ROOMS SHALL NOT TO BE LESS THAN 5 SQ. FT. OR 1/20 THE FLOOR AREA WHICH EVER IS GREATER.

HINGED SHOWER DOORS ARE TO HAVE DUAL ACTING HINGES.

DOORS NOT DIMENSIONED TO BE CENTERED ON WALL SPACE OR LOCATED 4" FROM ADJACENT WALL; CONTRACTOR TO GET CLARIFICATION WHERE NEEDED.

### STAIRWAYS AND CORRIDORS

GUARDRAILS AND HANDRAILS SHALL BE PROVIDED AT ALL STAIRWAYS. HANDRAILS TO BE LOCATED 34" TO 38" ABOVE THE FINISHED TREAD NOSING. HAND RAILS TO RUN CONTINUOUS AND ENDS TO TERMINATE AGAINST WALL OR RETURN TO A POST OR NEWEL.

HANDRAIL MAY BE ON ONLY ONE SIDE OF STAIR RUNS WITHIN INDIVIDUAL RESIDENTIAL UNITS. OPEN STAIRS DO REQUIRE GUARD RAIL PROTECTION. STAIRWAYS TO MAINTAIN A MINIMUM OF 6'-8" CLEAR HEADROOM.

USABLE SPACE UNDER STAIR WAYS TO BE LINED W/ TYPE "X" GYP BOARD.

### ENERGY CODE

PROVIDE SEALANT AND/OR WEATHER STRIPPING AROUND ALL WINDOWS, DOORS AND ANY PENETRATIONS OF THE BUILDING'S EXTERIOR ENVELOPE. FILL ALL VOIDS WITH FIBERGLASS BATT OR FOAM INSULATION.

PROVIDE CONTINUOUS WEATHER RESISTANT BARRIER (WRB) ON ENTIRE BUILDING PERIMETER. WRB SHALL BE LAPPED PER MANUFACTURERS GUIDELINES WITH SEAMS TAPED. SEAL TO FLASHING SYSTEMS AT ALL WINDOW AND DOOR PENETRATIONS, AND AT TOP OF WALL TO SPRAY FOAM INSULATION.

BUILDING SHALL BE TESTED FOR AIR LEAKAGE PER IECC R402.4.

PROVIDE PROGRAMMABLE THERMOSTATS AT ALL HVAC HEATING COOLING CONTROL LOCATIONS.

PIPING INSTALLED TO SERVICE THE BUILDING AND WITHIN THE BUILDING SHALL BE THERMALLY INSULATED.

SERVICE WATER HEATERS SHALL BE INSTALLED WITH AUTOMATIC TEMPERATURE CONTROLS AND SHUT DOWN CAPACITY.

PROVIDE THERMAL INSULATION PER LOCAL, STATE & FEDERAL CODES FOR THERMAL INSULATION MINIMUMS. PLANS MAY EXCEED CODES-FOLLOW GREATEST THERMAL INSULATION.

NOTE: ALL JOINTS BETWEEN BATTS TO BE SEALED W/ DUCT TAPE OR APPROVED MATERIAL.

SHOWERHEADS AND OTHER FAUCETS SHALL NOT EXCEED 2.5 GPM WATER DISCHARGE. TANK TYPE TOILETS 2.6 GP FLUSH MAX.

BATHROOMS, DRYERS AND KITCHEN FANS SHALL VENT THROUGH PROTECTED JOIST CHASE OR VERTICAL SHAFT TO BUILDING EXTERIOR.

SEE INSULATION SCHEDULE FOR CODE REQUIRED MINIMUM INSULATION R-VALUES.

### INSULATION

UNDERSLAB INSULATION SHALL BE RIGID XPS FOAM BOARD TYPE, T&G OR WITH SEAMS BUTTED TIGHT AND TAPED. ADHERE OR MECHANICALLY FASTEN INSULATION BOARD TO VERTICAL WALLS AS NECESSARY. INSULATION SHALL EXTEND MIN. 2' VERTICALLY AND 2' HORIZONTALLY AT ENTIRE BUILDING PERIMETER.

EXTERIOR WALLS SHALL BE INSULATED USING FORMELDEHYDE FREE BATT INSULATION, MIN R-21. PROVIDE CONT. VAPOR BARRIER ON WARM SIDE IN WINTER SIDE OF WALL. INSURE THAT EXTERIOR BUILDING WRAP AND CLADDING SYSTEM ALLOWS VAPOR TRANSFER TO THE EXTERIOR TO PREVENT TRAPPING MOISTURE IN WALL CAVITY.

SPRAY FOAM INSULATION SHALL BE HIGH DENSITY CLOSED CELL TYPE, APPLIED TO UNDERSIDE OF ROOF DECK AND PERIMETER BLOCKING ABOVE EXTERIOR WALLS. INSULATION SHALL PROVIDE CONTINUOUS AIR SEAL AND BE APPLIED AT UNIFORM THICKNESS TO ALL SURFACES.

DO NOT PROVIDE VAPOR BARRIER AT LOCATIONS DESIGNATED TO RECEIVE SPRAY FOAM INSULATION. WHERE SPRAY FOAM IS USED, ENSURE THAT INTERIOR FINISHES ARE VAPOR PERMEABLE AND DO NOT TRAP MOISTURE IN FRAMING CAVITIES.

MAINTAIN A MIN. OF 2" CLEAR VENT SPACE ABOVE ALL BATT & LOOSE FILL CEILING INSULATION.

### EXTERIOR FINISHES

WATERPROOFING DETAILS AT ALL CONNECTIONS AND CONDITIONS ARE NOT SPECIFICALLY ADDRESSED IN THE DRAWINGS. CONTRACTOR SHALL PROVIDE REQUIRED FLASHINGS, SEALANTS, AND MATERIALS NECESSARY TO CREATE DURABLE, WATERTIGHT CONNECTIONS BETWEEN ALL EXTERIOR MATERIALS. ALL WATERPROOFING SHALL CONFORM TO REQUIREMENTS OF THE 2018 INTERNATIONAL BUILDING CODE, MANUFACTURERS SPECIFICATIONS, AND BEST INDUSTRY PRACTICES.

BUILDING WRAP SHALL BE INSTALLED IN CONTINUOUS SHEETS, WRAPPING INSIDE AND OUTSIDE CORNERS WITHOUT SEAMS AND SPANNING SHEATING JOINTS AT FLOOR LEVELS. OVERLAP BUILDING WRAP PER MANUFACTURERS SPECIFICATIONS AND TAPE SEAMS WITH SYSTEM APPROVED SEALING TAPE. CUT BUILDING WRAP SUCH THAT IT EXTENDS INTO WINDOW AND DOOR OPENINGS AND IS SEALABLE AT OPENING CORNERS. LAP BUILDING WRAP OVER TOP PLATE AT UPPER LEVEL WALL AND EXTEND INSIDE TO SEAL SPRAY FOAM ATTIC INSULATION.

PROVIDE COLOR MATCHED 26 GA. FLASHINGS AT ALL HORIZONTAL MATERIAL TRANSITIONS, WINDOW/ DOOR HEADS, SIDING TERMINATIONS, AND ELSEWHERE AS REQUIRED TO CREATE WATERTIGHT CONNECTIONS.

PROVIDE COLOR MATCHED 50 YR SILICONE SEALANTS AT VERTICAL MATERIAL TERMINATIONS AND JOINTS WITH DISSIMILAR MATERIALS. IN NO CASE SHALL SEALANT BE SUBSTITUTED FOR FLASHINGS OR PROPERLY LAPPED MATERIALS. MATERIALS SHALL BE TIGHTLY FITTED SO THAT NO SEALANT JOINT WIDTH EXCEEDS 1/4"

METAL SIDING AND FASCIA MATERIALS SHALL BE ATTACHED WITH COLOR MATCHED NEOPRENE GASKETED SCREWS SPACED PER MANUFACTURERS SPECIFICATIONS. SCREWS SHALL BE INSTALLED IN A REGULAR PATTERN AND IN STRAIGHT LINES. DO NOT OVERTIGHTEN SCREWS TO DIMPLE SIDING MATERIAL.

PROVIDE J TRIM AND OTHER APPLICABLE METAL TRIM PROFILES AT METAL SHEET SIDING TRANSITIONS AND TERMINATIONS. AT METAL TO WOOD SIDING INTERSECTIONS, PROVIDE DADO CUT IN WOOD TRIM TO RECESS J TRIM BEHIND WOOD FOR CLEAN TRANSITION. METAL SIDING CUTS SHALL BE CLEAN AND FREE OF BURRS AND EXPOSED SHARP EDGES.

WOOD SIDING SHALL BE PRESTAINED WITH 1 COAT ON ALL SIDES, WITH END SEAMS TOUCHED UP AFTER CUTTING, AND SHALL RECEIVE A SECOND COAT OF STAIN IN PLACE AFTER INSTALLATION. ALL BUTT JOINTS SHALL BE BEVELED MIN 30 DEGREES IN A MANNER THAT SHEDS WATER. PROVIDE MIN. (2) FACE NAILS PER BOARD TO HORIZONTAL BLOCKING AT MAX 2'-0" O.C. VERTICALLY.

### ROOF

WATERPROOFING DETAILS AT ALL ROOF CONDITIONS ARE NOT SPECIFICALLY ADDRESSED IN THE DRAWINGS. CONTRACTOR SHALL PROVIDE REQUIRED FLASHINGS, SEALANTS, AND MATERIALS NECESSARY TO CREATE DURABLE, WATERTIGHT CONNECTIONS BETWEEN ALL ROOFING MATERIALS. ROOF WATERPROOFING DETAILS SHALL CONFORM TO REQUIREMENTS OF THE 2018 INTERNATIONAL BUILDING CODE, MANUFACTURERS SPECIFICATIONS, AND BEST INDUSTRY PRACTICES.

ALL FLASHINGS SHALL BE MIN 26 GA. GALVANIZED OR PAINTED STEEL, COLOR TO MATCH ADJACENT MATERIALS. FLASHINGS USED TO SEAL ROOF MEMBRANE SHALL BE BONDED WITH TPO TO PROVIDE A BONDING SURFACE COMPATIBLE WITH ROOF MEMBRANE.

RAFTERS, TRUSSES, AND JOIST SHALL BE SUPPORTED BY SOLID BLOCKING AT ALL BEARING POINTS TO PREVENT ROTATION. STRUCTURAL PANEL COMPONENTS OF THE STRUCTURE SUCH AS SOFT WOOD PLYWOOD, PARTICLE BOARD, WAFFER BOARD, AND ORIENTED STRAND BOARD SHALL BE IDENTIFIED AS "EXTERIOR" OR "HUD APPROVED".

ATTIC ACCESS SHALL BE PROVIDED FOR ALL ATTIC SPACES WITH A CLEAR VERTICAL HEIGHT OF 30" OR MORE. THE ACCESS SHALL BE A MINIMUM OF 22"X30" OF CLEAR HEAD ROOM.

### PLUMBING AND MECHANICAL

PROTECTION FROM FREEZING: NO WATER, SOIL OR WASTE PIPE SHALL BE INSTALLED OR PERMITTED OUTSIDE OR IN AN UN-INSULATED AREA UNLESS ADEQUATELY PROTECTED FROM FREEZING.

HOSE BIBS AND LAWN HYDRANTS SHALL ANTI FREEZE TYPE AND BE PROTECTED BY AN APPROVED NON-REMOVABLE BACK-FLOW PREVENTION DEVICE. A VACUUM BREAKER OF NO LESS THAN 6 INCHES IS REQUIRED.

DISHWASHERS SHALL BE U.L. LISTED AND INSTALLED WITH AIR GAP.

WHEREVER HOT WATER TANK IS LOCATED, PROVIDE ACCESS TO HOT WATER TANK LARGE ENOUGH TO REMOVE FOR REPAIR OR REPLACEMENT.

TOILETS SHALL BE IN A CLEAR SPACE NO LESS THAN 30" IN WIDTH AND HAVE A CLEAR FLOOR SPACE IN FRONT NOT LESS THAN 24".

NO TOILET OR BIDET SHALL BE SET CLOSER THAN FIFTEEN INCHES FROM ITS CENTER TO ANY SIDE WALL OR OBSTRUCTION NOR CLOSER THAN 30 INCHES CENTER TO CENTER TO ANY SIMILAR FIXTURE.

PLUMBING VENT STACKS SHALL BE GANGED WHENEVER POSSIBLE TO MINIMIZE ROOF PENETRATIONS. VENT PIPE AN FLUES EXTENDING ABOVE ROOF SHALL BE LOCATED IN DISCRETE LOCATIONS TO THE GREATEST EXTENT POSSIBLE, AND AT THE HIGHEST POSSIBLE LOCATION ON SLOPED ROOFS AWAY FROM VALLEYS, SLOPE TRANSITIONS, DORMERS, AND WINDOWS OR SKYLIGHTS.

PROVIDE FLASHING BOOTS WITH RUBBERIZED SEALING GASKETS AT ALL PIPE OR FLUE ROOF PENETRATIONS.

CAST IRON ROOF DRAIN PIPES SHALL BE INSULATED FOR ENTIRE LENGTH OF HORIZONTAL RUNS FROM ROOF DECK TO POINT OF DISCHARGE.

### VENTILATION

ARCHITECT RECOMMENDS RADON MITIGATION SYSTEM BE INSTALLED. AT MINIMUM, A GRID SYSTEM OF PERFORATED PIPE UNDER GROUND FLOOR SLAB OR CRAWLSPACE CONNECTED TO A CENTRAL RISER PIPE SHOULD BE PROVIDED FOR PASSIVE RADON GAS VENTING. AN ATTACHMENT FITTING AND POWER SUPPLY FOR AN IN LINE VENT FAN HOOKUP TO CREATE AN ACTIVE VENTING SYSTEM SHOULD BE INSTALLED OR SPACE PROVIDED TO DO SO IN THE FUTURE.

VENT CLOTHES DRYERS TO DISCRETE EXTERIOR LOCATION BY MOST DIRECT ROUTE POSSIBLE. WHERE CLOTHES DRYER EXHAUST DUCT IS CONCEALED WITHIN BUILDING CONSTRUCTION, THE EQUIVALENT LENGTH SHALL BE IDENTIFIED ON A PERMANENT TAG AND BE WITHIN 6 FT. OF DUCT CONNECTION. PROVIDE RIGID DUCT (UP TO 6' FEET OF FLEXIBLE CONNECTORS IS PERMITTED PROVIDED IT IS NOT CONCEALED IN CONSTRUCTION), MAX LENGTH OF DUCT WORK SHALL BE 35' WITH REDUCTIONS APPLIED FOR ELBOWS AND OTHER DIRECTIONAL FITTINGS. DRYER DUCT SHALL BE PROVIDED WITH BACK-DRAFT DAMPER.

PROTECTIVE SHIELD PLATES ARE REQUIRED FOR CLOTHES DRYER EXHAUST DUCTS THAT ARE CLOSER THAN 1 1/4" TO FRAMING.

EXHAUST FAN DUCTS SHALL HAVE BACKDRAFT DAMPERS AND TERMINATE OUTSIDE BUILDING, BUT NOT IN OR NEAR SOFFIT VENTS OR WITHIN 3' OF OPENINGS. EXHAUST DUCTS SHALL BE OF SMOOTHBORE, NON-COMBUSTIBLE MATERIALS. APPROVED FLEX CONNECTORS SHALL NOT EXCEED 6' IN LENGTH. EXHAUST DUCTS IN UNCONDITIONED SPACES SHALL BE INSULATED TO A MINIMUM OF R-4.

OUTSIDE OUTLETS SHALL BE SCREENED OR OTHERWISE PROTECTED. INDIVIDUAL ROOM OUTSIDE AIR INLETS SHALL HAVE A CONTROLLABLE AND SECURE OPENING AND BE CAPABLE OF A TOTAL OPENING AREA NO LESS THAN FOUR SQUARE INCHES.

EACH DWELLING UNIT SHALL BE EQUIPPED WITH SOURCE SPECIFIC AND HEAT RECOVERY VENTILATION SYSTEMS.

SOURCE SPECIFIC EXHAUST VENTILATION SHALL BE REQUIRED IN EACH KITCHEN, BATHROOM AND LAUNDRY FACILITY WITH A MINIMUM FAN FLOW RATE OF 70 CFM FOR BATHROOMS AND LAUNDRIES, 100 CFM FOR KITCHENS.

EACH DWELLING UNIT SHALL BE EQUIPPED WITH A HEAT RECOVERY VENTILATION SYSTEM CAPABLE OF PROVIDING AT LEAST .035 AIR CHANGES PER HOUR, BUT NOT LESS THAN 15 CFM PER BEDROOM PLUS AN ADDITIONAL 15 CFM. SYSTEMS SHALL BE DESIGNED TO LIMIT VENTILATION TO A LEVEL NO GREATER THAN .05 AIR CHANGES PER HOUR UNDER NORMAL OPERATION CONDITIONS. SYSTEMS SHALL SUPPLY OUTSIDE AIR TO ALL HABITABLE ROOMS THROUGH INDIVIDUAL AIR INLETS OR EQUIVALENT MEANS.

ALL VENTILATION SYSTEMS CONTROLS SHALL BE READILY ACCESSIBLE/SOURCE SPECIFIC SYSTEMS SHALL BE CONTROLLED BY MANUAL SWITCHES, HUMISTATS, TIMERS OR OTHER APPROVED MEANS. INTERMEDIATELY OPERATED HEAT RECOVERY VENTILATION SYSTEMS SHALL HAVE THE CAPABILITY FOR CONTINUOUS OPERATION, AND SHALL HAVE A MANUAL TIMER AND AN AUTOMATIC CONTROL, SUCH AS A CLOCK TIMER. HOT WATER HEATERS SHALL BE PROVIDED WITH A PRESSURE RELIEF VALVE AND DRAIN AT MINIMUM THE SIZE OF THE VALVE INLET. THE DRAIN SHALL BE RUN HORIZONTALLY AND DOWN, NEVER UP FROM THE POINT OF DISCHARGE AND TERMINATE NOT MORE THAN 2' NOR LESS THAN 6" ABOVE THE GROUND OUTSIDE THE BUILDING POINTING DOWN.

APPLIANCES GENERATING A SPARK, GLOW, OR FLAME, MUST KEEP PILOT LIGHTS, BURNERS, HEATING ELEMENTS AND SWITCHES A MINIMUM OF 18" ABOVE THE GARAGE LEVEL.

### ELECTRICAL

TYP. DUPLEX OUTLETS TO BE PLACED VERTICAL AT 12" A.F.F. 12 FEET O.C. AND ADDITIONALLY AS REQUIRED BY NEC. PROVIDE ADDITIONAL OUTLETS AS INDICATED ON ELECTRICAL PLANS.

THERMOSTATS TO BE ALIGNED 14" ABOVE SWITCH WHERE OCCURS OVER SWITCH. CENTER ABOVE SWITCH FACEPLATE.

FINAL LOCATION OF ALL SWITCHES AND FIXTURES TO BE VERIFIED WITH ARCHITECT / OWNER IN WALK THROUGH PRIOR TO INSTALLATION. ALL SMOKE DETECTORS SHALL BE HARDWIRED TO HOUSE CIRCUITRY WITH INTEGRAL BATTERY BACKUP AS REQUIRED BY CODE.

SMOKE DETECTORS SHALL BE LOCATED IN EACH SLEEPING ROOM AND AT A POINT CENTRALLY LOCATED IN THE HALLWAY OR AREA GIVING ACCESS TO EACH SLEEPING ROOM. A DETECTOR SHALL BE LOCATED ON EACH STORY AND IN BASEMENTS. DETECTORS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING AND SHALL HAVE A BATTERY BACKUP.

ALL GARAGE OUTLETS AND WIRING TO BE ON A 20 AMP GFI PROTECTED CIRCUIT AND BE WIRED WITH 12 GAUGE WIRE.

ALL RESIDENCE CIRCUITS EXCEPT THOSE SERVING BATHROOMS, GARAGES, CRAWL SPACES, ATTICS AND OUTDOOR AREAS SHALL BE EQUIPPED WITH ARC FAULT CIRCUIT INTERRUPTER PROTECTION.

ALL ELECTRICAL PENETRATIONS AT FIRE RATED WALL AND FLOOR ASSEMBLIES SHALL BE SEALED WITH FIRE RATED SEALANT OR OTHER APPROVED MEANS.

PROVIDE UL APPROVED FAN BOX AND 2X BLOCKING AT JUNCTION BOXES INTENDED FOR CEILING FANS.

**INSULATION REQUIRMENTS BY COMPONENT: ZONE 6**

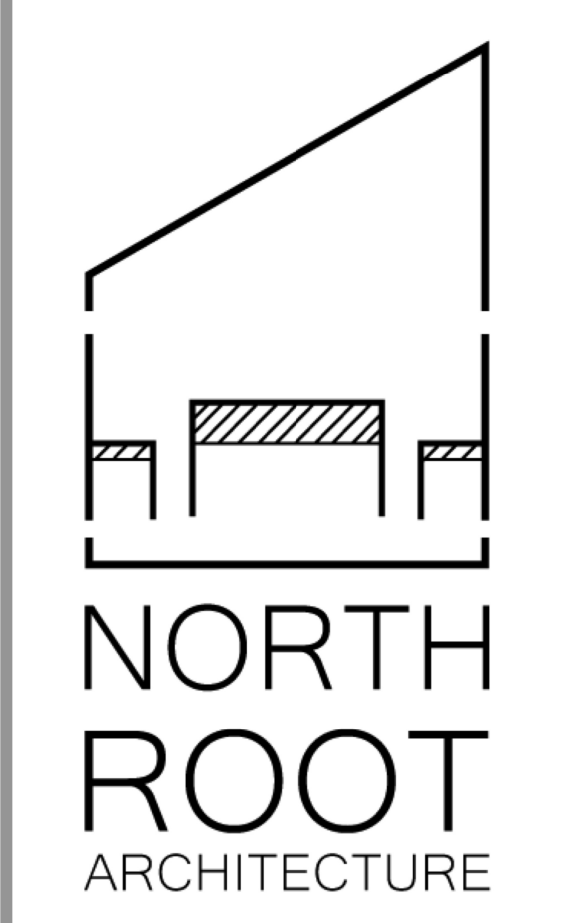
**Windows**  
 FENESTRATION U-VALUE MAX: 30  
 GLAZED FENESTATION SHGC: NO REQUIREMENT

**CEILING**  
 CEILING R-VALUE MIN: 49

**WALLS**  
 WOOD FRAMED WALL R-VALUE MIN: 22 OR 13+5 CONTINUOUS INSULATION  
 MASS WALL: 15/20\*  
 BASEMENT WALL: 15/19\*  
 CRAWL SPACE WALL R-VALUE MIN: 15/19\*  
 \*SECOND VALUE APPLIES WHERE MORE THAN HALF OF THE INSULATION IS ON THE MASS WALL

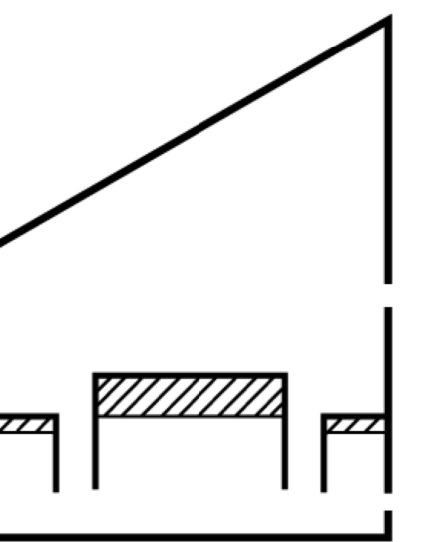
**FLOORS**  
 FLOOR R-VALUE MIN: 30  
 SLAB R-VALUE MIN: 10

BOHACH RECIDENCE  
 4 Moosewood Lane  
 Sagle, Idaho 83860





BOHACH RESIDENCE  
4 Moosewood Lane  
Sagle, Idaho 83860

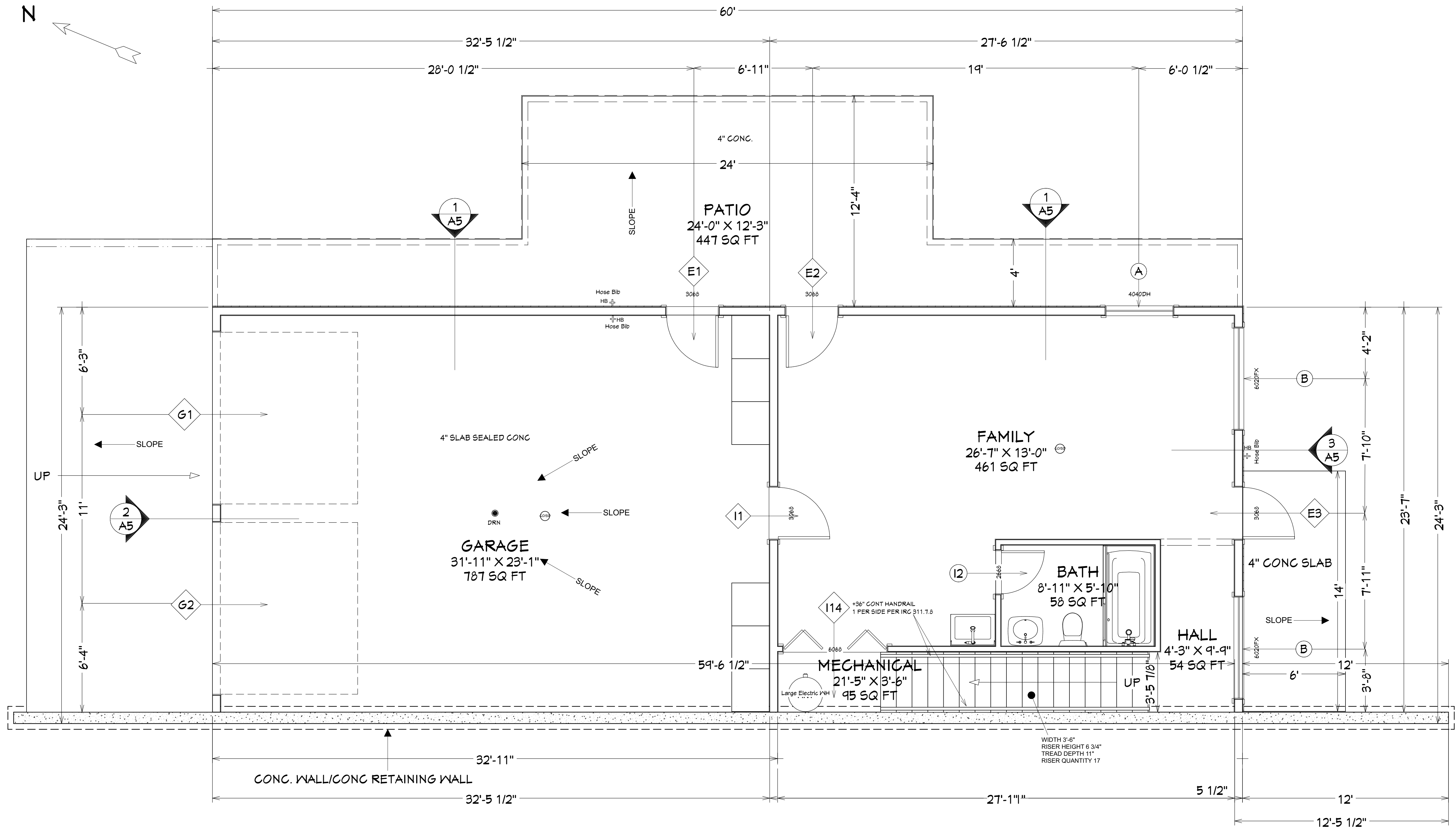
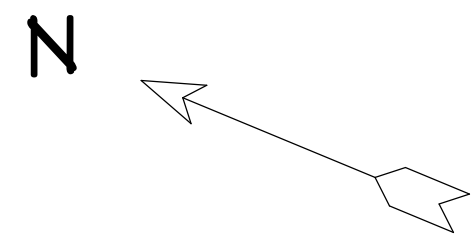


NORTH  
ROOT  
ARCHITECTURE

SHEET: 3D VIEWS

G-3

DATE:



- FLOOR PLAN NOTES**
- ALL WORK SHALL COMPLY WITH THE MOST CURRENT REQUIREMENTS OF ALL LOCAL, COUNTY, STATE AND NATIONAL CODES, ORDINANCES AND REGULATIONS. CONTRACTOR SHALL VERIFY ALL APPLICABLE CODES AND SECURE REQUIRED PERMITS PRIOR TO COMMENCING WORK.
  - DO NOT SCALE DRAWINGS. CONTACT ARCHITECT FOR ANY REQUIRED DIMENSIONS NOT PROVIDED OR REASONABLY INFERRED FROM THE DRAWINGS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND SHALL BE RESPONSIBLE FOR COORDINATION OF DIMENSIONS. ANY SUSPECTED INCONSISTENCIES SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
  - ALL FLOOR FINISHES SHALL BE FLUSH TO THE GREATEST EXTENT POSSIBLE. RECESS FLOOR FRAMING OR PROVIDE THICKER SUBFLOOR PLYWOOD OR UNDERLAYMENT AS REQUIRED TO ACCOMMODATE FLOOR FINISH ASSEMBLY THICKNESSES. CONSULT OWNER FOR FLOOR FINISH SELECTIONS.
  - CONC. WALL, U.N.O. WINDOW AND DOOR DIMENSIONS ARE TO OPENING CENTERLINE. TYP. IF DOOR OR WINDOW DIMENSION IS NOT SPECIFIED, CENTER OPENING IN AVAILABLE SPACE. PROVIDE MIN 3" CLEARANCE FROM WALL FINISH TO DOOR JAMB WHENEVER POSSIBLE.
  - VAPOR RETARDERS WITH A ONE PERM RATING OR LESS (4-MIL POLYETHYLENE, CRAFT FACED PAPER, OR PERM RATED PAINT) SHALL BE INSTALLED ON THE WARM SIDE OF LOOSE FILL, OPEN CELL FOAM OR BATT INSULATION. DO NOT USE A VAPOR BARRIER ON ASSEMBLIES WHERE CLOSED CELL FOAM INSULATION IS USED.
  - WATER RESISTANT GYPSUM BOARD SHALL BE USED IN ALL BATH LOCATIONS AND ANY AREAS WITH EXPOSURE TO MOISTURE.
  - PROVIDE BLOCKING FOR ALL ACCESSORIES INCLUDING STAIR HANDRAILS, PAPER DISPENSERS, TOWEL RACKS, WINDOW TREATMENTS, WALL MOUNTED TVS, ETC. COORDINATE WITH CABINET DESIGN TO PROVIDE ADEQUATE BLOCKING FOR SECURING UPPER AND LOWER CABINETS, VANITIES, AND SHELVING. COORDINATE ALL LOCATIONS WITH OWNER.
  - 5/8" TYPE 'X' FIRE RATED GYPSUM BOARD SHALL BE APPLIED TO ALL GARAGE CEILING SURFACES THAT ARE ADJACENT TO LIVING SPACE. ADDITIONALLY, PROVIDE 5/8" TYPE X GYP BD TO ALL ENCLOSED UNDERSTAIR SPACES AND THE WALLS AND CEILINGS OF MECHANICAL ROOMS ADJACENT TO LIVING SPACE. MIN 1/2" GYP BD REQUIRED @ GARAGE WALLS ADJACENT TO LIVING SPACE.
  - SMOKE DETECTORS SHALL BE LOCATED IN EACH SLEEPING ROOM AND AT A POINT CENTRALLY LOCATED IN THE HALLWAY OR AREA GIVING ACCESS TO EACH SLEEPING ROOM. A DETECTOR SHALL BE LOCATED ON EACH STORY AND IN BASEMENTS. DETECTORS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING AND SHALL HAVE A BATTERY BACKUP. (SEE ELECTRICAL PLANS)

DOOR SCHEDULE			
DOORS EXTERIOR	FLOOR	DIMENSIONS	TYPE
G1	1	120"x96"x1 3/4"	Garage-Glass Panel
G2	1	120"x96"x1 3/4"	Garage-Glass Panel
E1	1	36"x80"x1 3/4"	ext. Hinged-Slab
E2	1	36"x80"x1 3/4"	ext. Hinged-Glass Panel
E3	1	36"x80"x1 3/4"	ext. Hinged-Slab
E4	2	36"x80"x1 3/4"	ext. Hinged-Slab
E5	2	(2) 36"x80"x1 3/8"	Double Hinged-Glass Panel
DOORS INTERIOR			
	FLOOR	DIMENSIONS	TYPE
I1	1	36"x80"x1 3/4"	ext. Hinged-Slab 20 MIN FIRE RATED
I2	1	30"x80"x1 3/8"	Hinged-Door P05
I3	2	30"x80"x1 3/8"	Hinged-Door P05
I4	2	30"x80"x1 3/8"	Hinged-Door P05
I5	2	30"x80"x1 3/8"	Pocket-Door P05
I6	2	30"x80"x1 3/8"	Pocket-Door P05
I7	2	36"x80"x1 3/8"	Pocket-Door P05
I8	2	36"x80"x1 3/8"	Pocket-Door P05
I9	2	36"x80"x1 3/8"	Pocket-Door P05
I10	2	(4) 12"x80"x1 3/8"	4 Dr. Bifold-Louvered
I11	2	(4) 9"x80"x1 3/8"	4 Dr. Bifold-Louvered
I12	2	(2) 18"x80"x1 3/8"	Double Pocket-Door P05
I13	2	36"x80"x1 3/8"	Pocket-Door P05
I14	1	(4) 18"x80"x1 3/8"	4 Dr. Bifold-Louvered
GS1	2	30"x80"x1/2"	Shower-Glass Slab
GS2	2	30"x80"x1/2"	Shower-Glass Slab

WINDOW SCHEDULE					
WINDOWS	FLOOR	DIMENSIONS	TYPE	QTY	LABEL
A	1	48"x48"	Double Hung	1	4040DH
B	1	72"x24"	Fixed Glass	2	6020FX
C	2	72"x60"	Double Hung	2	6050DH
D	2	48"x72"	Fixed Glass	2	4080FX
E	2	48"x24"	Fixed Glass	2	4020FX
F	2	24"x48"	Double Hung	3	2040DH
G	2	24"x48"	Fixed Glass	2	2040FX
H	2	24"x72"	Fixed Glass	1	2060FX

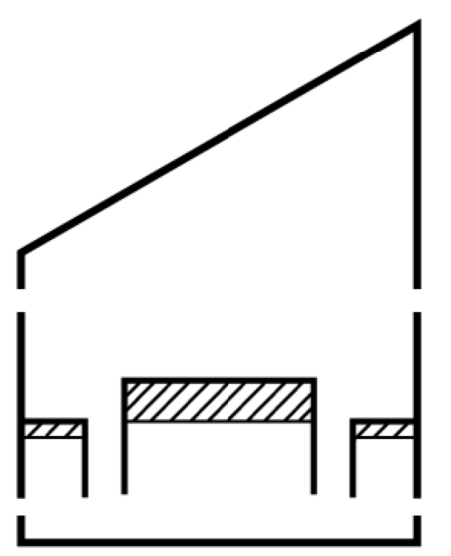
**LIVING AREA**  
668 SQ FT

- WINDOW NOTES**
- WINDOWS SIZES ARE DESIGN UNIT SIZES. ROUGH SIZES VARY BETWEEN MAN'F, VERIFY R.O. SIZES WITH SELECTED WINDOW SUPPLIER PRIOR TO FRAMING
  - CONTRACTOR TO COORDINATE ROUGH OPENING SIZES WITH WINDOW SUPPLIER.
  - SEE EXTERIOR ELEVATIONS FOR PREFERRED OPERATION
  - SASH AND FRAME SIZES VARY BETWEEN MANUFACTURERS. THE CONTRACTOR SHALL VERIFY EGRESS COMPLIANCE BEFORE PLACING THE WINDOW ORDER. EGRESS WINDOWS AT ALL SLEEPING AREAS SHALL HAVE THE FOLLOWING CRITERIA:
    - NET CLEAR OPENABLE AREA OF 5.7 SQUARE FEET.
    - MINIMUM NET CLEAR OPENABLE HEIGHT DIMENSION SHALL BE 24 INCHES.
    - MINIMUM NET CLEAR OPENABLE WIDTH SHALL BE 20 INCHES.
    - CLEAR OPENING HEIGHT SHALL NOT BE MORE THAN 44
  - TEMPERED GLAZING SHALL BE USED IN THE FOLLOWING WINDOW CONDITIONS:
    - WINDOWS ADJACENT TO ANY STAIRWAY.
    - ANY WINDOW WITH A GLAZING PANEL WITHIN 24" OF THE VERTICAL EDGE OF A DOOR PANEL IN THE CLOSED POSITION
    - ANY CONTINUOUS GLAZING PANEL LARGER THAN 9 SQUARE FEET.
    - WINDOWS WITH THE LOWEST EDGE OF A GLAZING PANEL LOWER THAN 18" ABOVE FINISH FLOOR.
    - ANY BATH OR SHOWER APPLICATION.
  - WINDOWS SHALL BE FLASHED ACCORDING TO MANUFACTURER'S SPECIFICATIONS
  - OPERABLE WINDOWS TO HAVE LOCKING HARDWARE, FIBERGLASS ULTRAVIEW SCREENS, AND FOLDING HANDLES
  - ANY OPERABLE WINDOW WITH A SILL LESS THAN 24 INCHES ABOVE FINISHED FLOOR SHALL BE EQUIPPED WITH DEVICES TO LIMIT OPENINGS TO LESS THAN 4" OR HAVE FALL PROTECTION DEVICES COMPLYING WITH ASTM F 2090.

- DOOR NOTES**
- CONTRACTOR TO COORDINATE ROUGH OPENING SIZES WITH DOOR SUPPLIER.
  - SEE FLOOR PLANS FOR DIRECTION OF OPERATION
  - PROVIDE 1 PC SOLDERED FLASHING PANS AT ALL EXTERIOR DOORS
  - INTERIOR DOOR WOOD DOOR SPECIES TO MATCH INTERIOR CASINGS. CONSULT OWNER FOR INTERIOR DOOR STYLE AND SPECIES
  - TYP. INTERIOR DOOR HARDWARE:
    - PRIVACY HANDLESETS AT BEDROOMS, BATHROOMS, POWDER, ENTERTAINMENT.
    - PASSAGE HANDLESETS AT CLOSETS, PANTRY, LAUNDRY, MECH, AND ELSEWHERE AS REQ.
    - T ASTRAGAL, BALL CATCH AT HEAD JAMB AND DUMMY HANDLESET ON INACTIVE SIDE OF FRENCH DOOR PAIRS

# FIRST FLOOR

BOHACH RESIDENCE  
4 Moosewood Lane  
Sagle, Idaho 83860

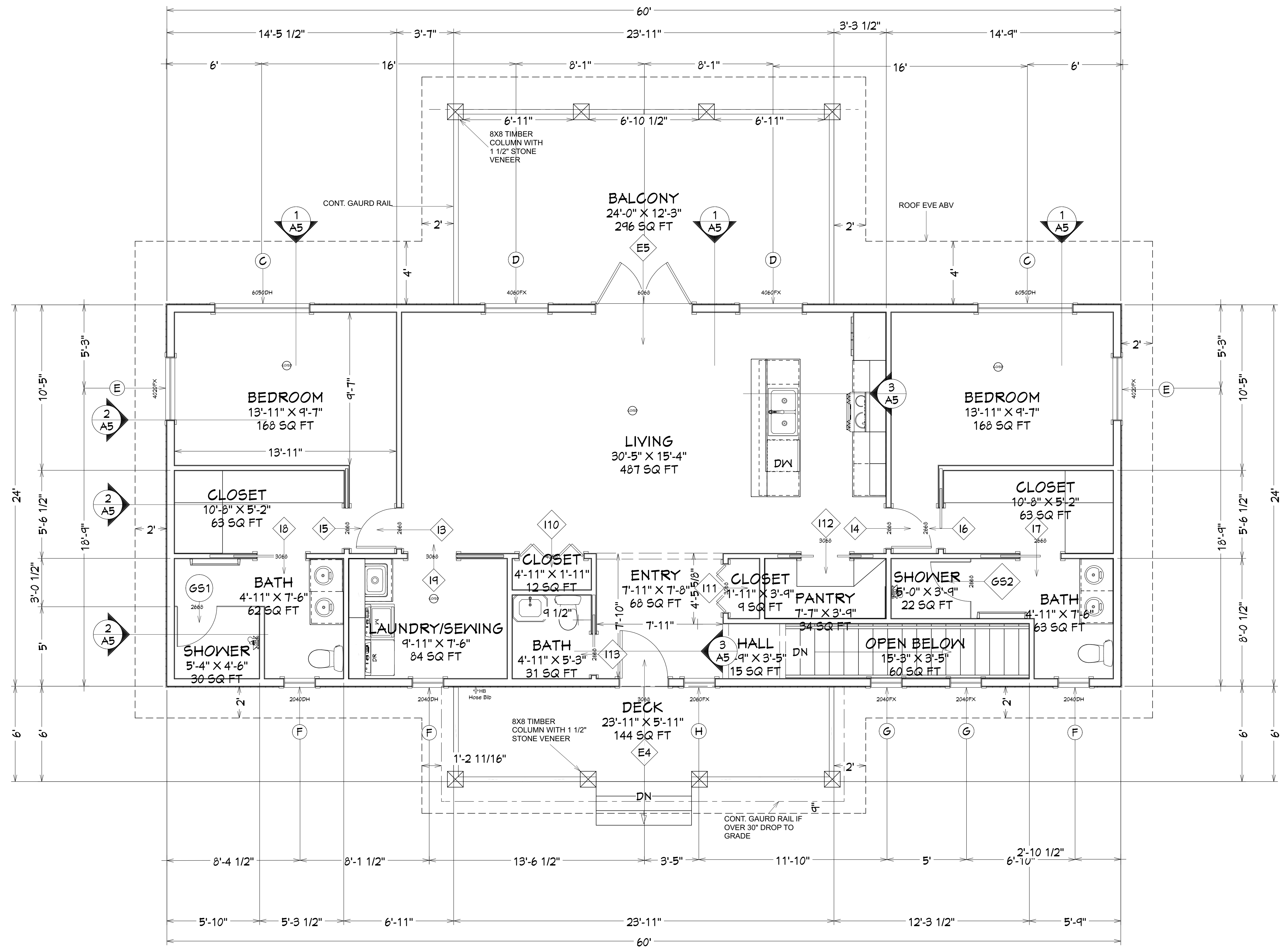


**NORTH  
ROOT**  
ARCHITECTURE

SHEET: FLOOR PLAN  
FLOOR 1

**A-1**

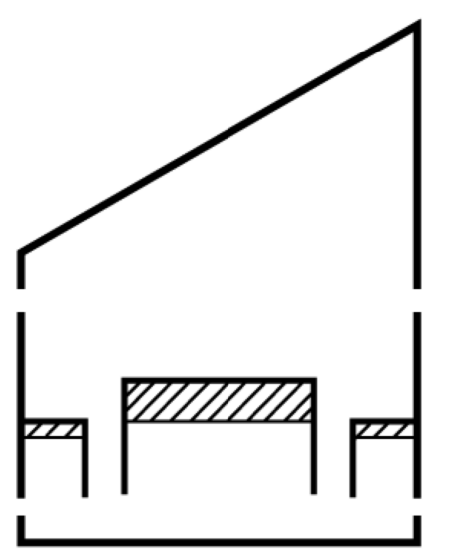
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LIVING AREA  
1379 SQ FT

# SECOND FLOOR

BOHACH RESIDENCE  
4 Moosewood Lane  
Sagle, Idaho 83860

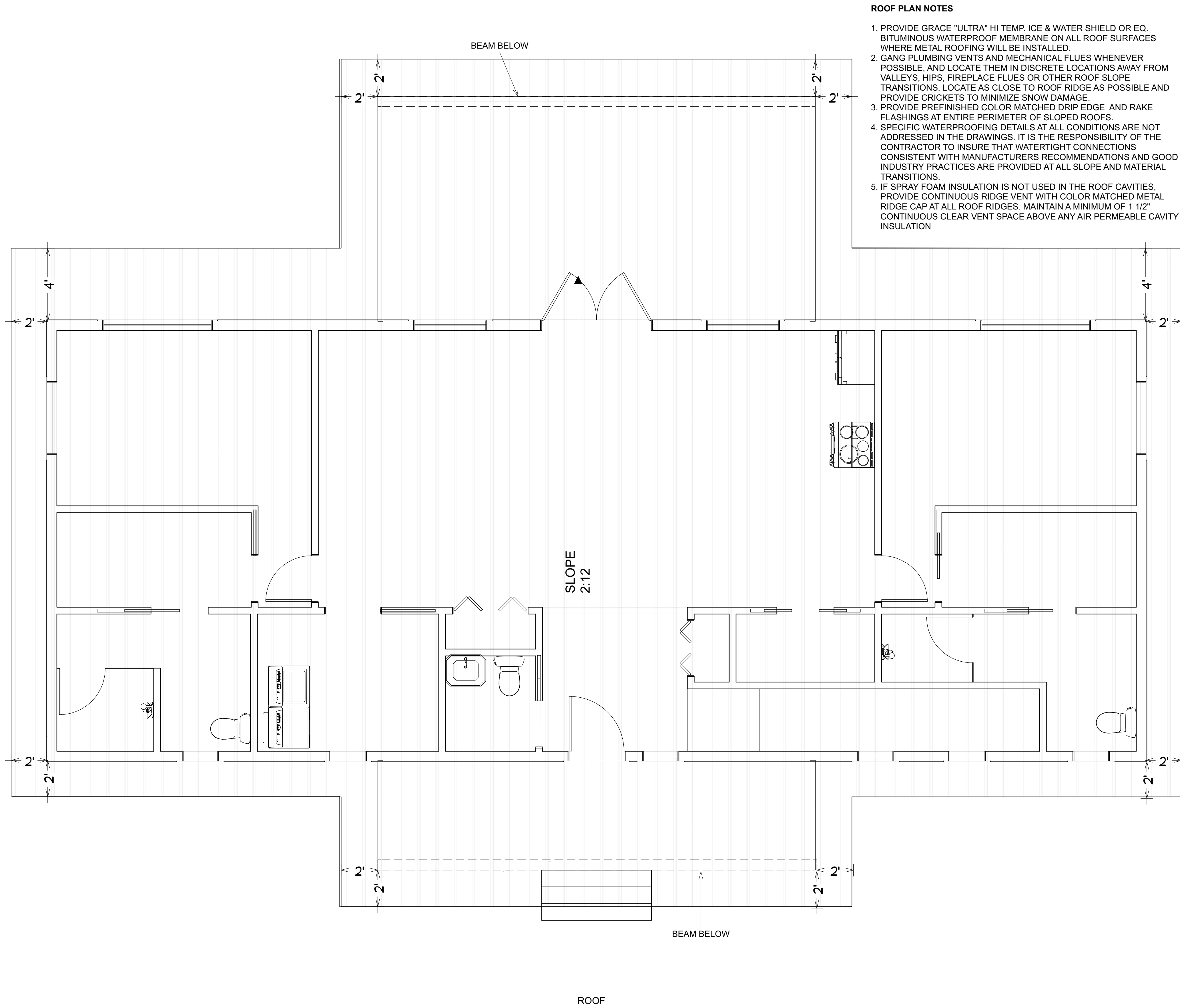


**NORTH  
ROOT**  
ARCHITECTURE

SHEET: FLOOR PLAN  
FLOOR 2

**A-2**

DATE: \_\_\_\_\_



**ROOF PLAN NOTES**

1. PROVIDE GRACE "ULTRA" HI TEMP. ICE & WATER SHIELD OR EQ. BITUMINOUS WATERPROOF MEMBRANE ON ALL ROOF SURFACES WHERE METAL ROOFING WILL BE INSTALLED.
2. GANG PLUMBING VENTS AND MECHANICAL FLUES WHENEVER POSSIBLE, AND LOCATE THEM IN DISCRETE LOCATIONS AWAY FROM VALLEYS, HIPS, FIREPLACE FLUES OR OTHER ROOF SLOPE TRANSITIONS. LOCATE AS CLOSE TO ROOF RIDGE AS POSSIBLE AND PROVIDE CRICKETS TO MINIMIZE SNOW DAMAGE.
3. PROVIDE PREFINISHED COLOR MATCHED DRIP EDGE AND RAKE FLASHINGS AT ENTIRE PERIMETER OF SLOPED ROOFS.
4. SPECIFIC WATERPROOFING DETAILS AT ALL CONDITIONS ARE NOT ADDRESSED IN THE DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT WATERTIGHT CONNECTIONS CONSISTENT WITH MANUFACTURERS RECOMMENDATIONS AND GOOD INDUSTRY PRACTICES ARE PROVIDED AT ALL SLOPE AND MATERIAL TRANSITIONS.
5. IF SPRAY FOAM INSULATION IS NOT USED IN THE ROOF CAVITIES, PROVIDE CONTINUOUS RIDGE VENT WITH COLOR MATCHED METAL RIDGE CAP AT ALL ROOF RIDGES. MAINTAIN A MINIMUM OF 1 1/2" CONTINUOUS CLEAR VENT SPACE ABOVE ANY AIR PERMEABLE CAVITY INSULATION

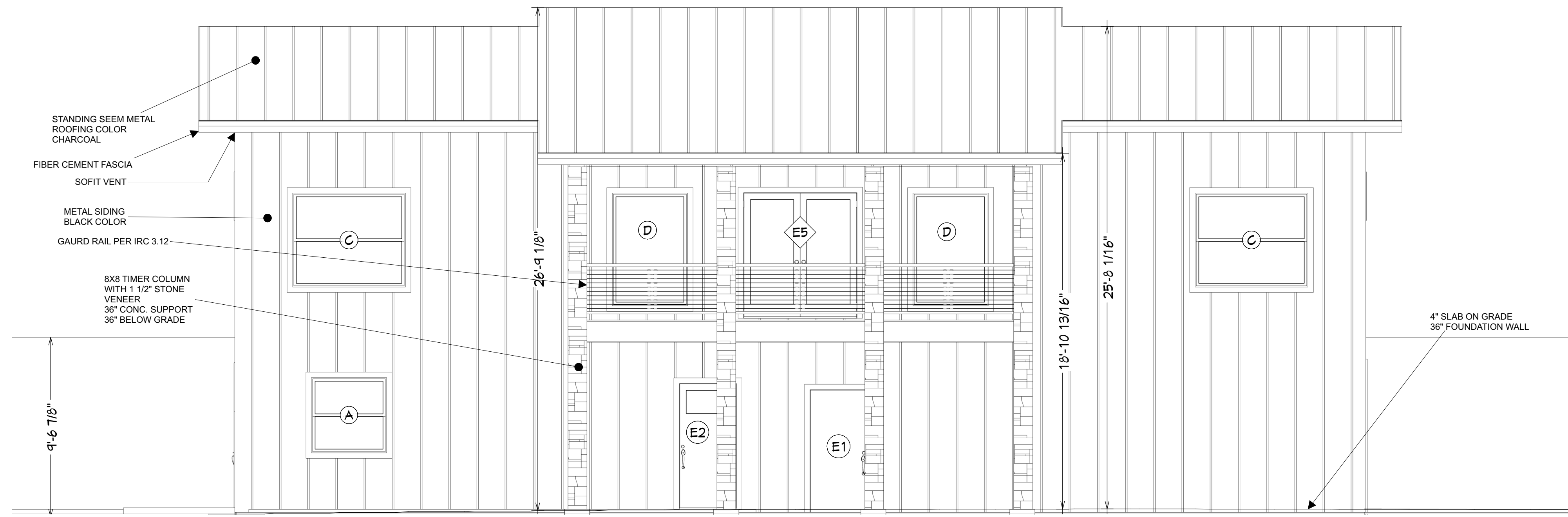
BOHACH RESIDENCE  
 4 Moosewood Lane  
 Sagle, Idaho 83860



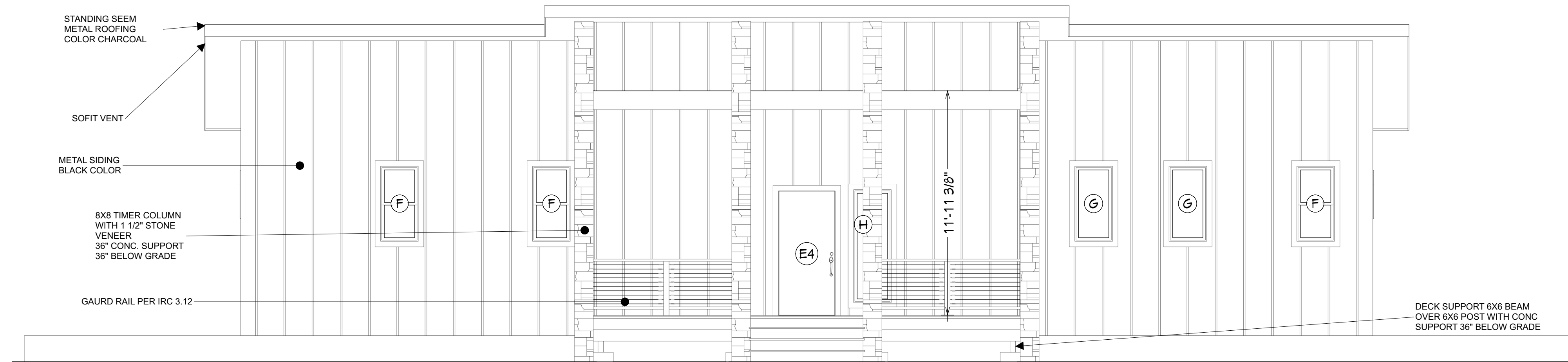
SHEET: ROOF PLAN

**A-3**

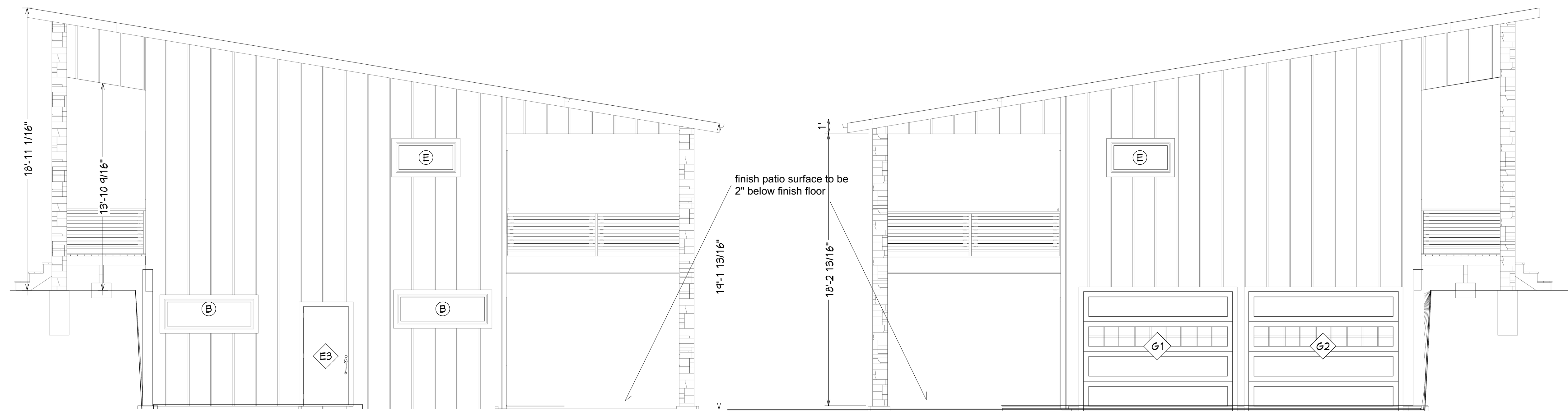
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Elevation WEST



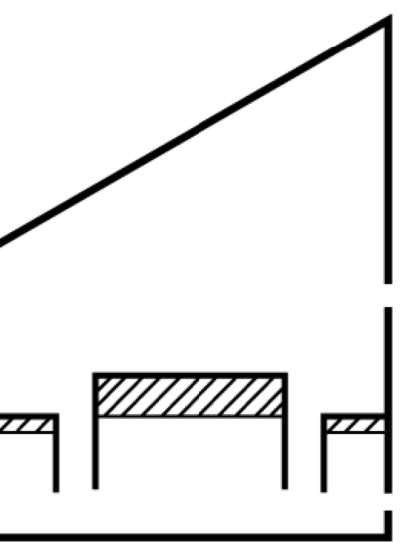
Elevation EAST



Elevation SOUTH

Elevation NORTH

BOHACH RESIDENCE  
4 Moosewood Lane  
Sagle, Idaho 83860

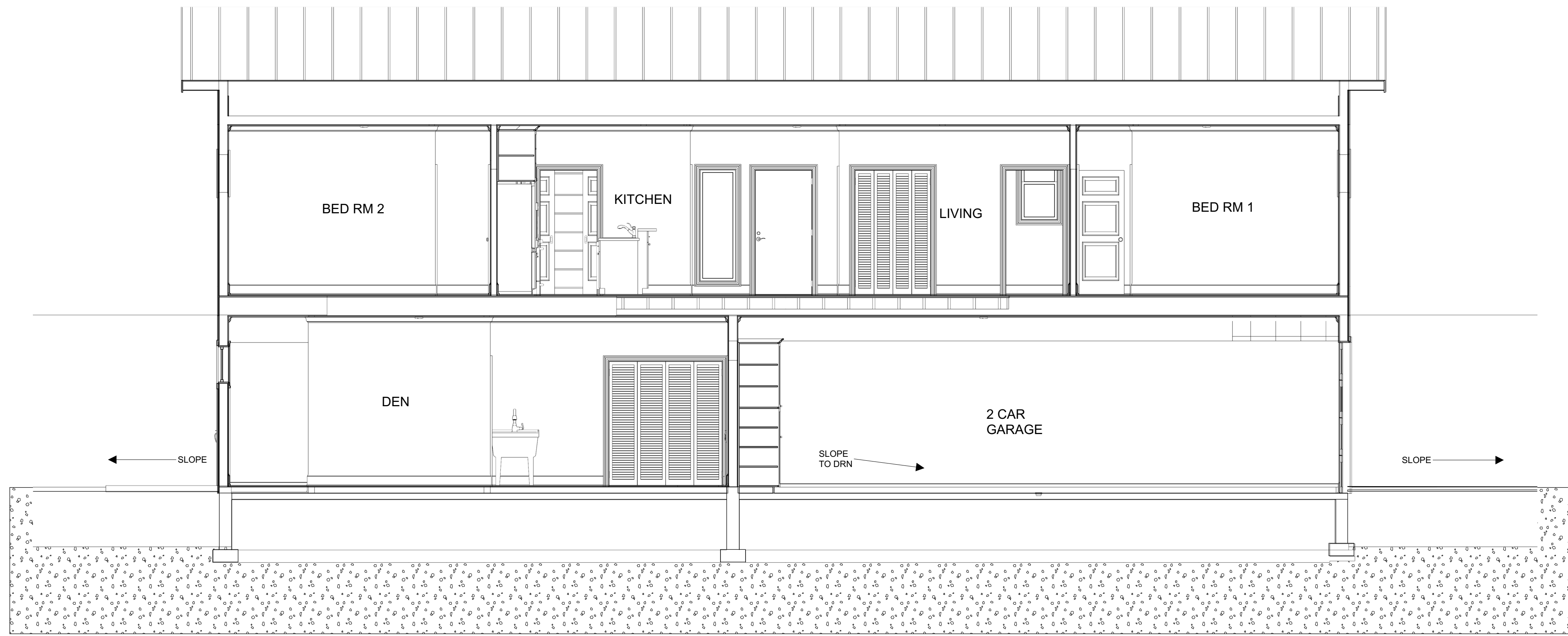


NORTH  
ROOT  
ARCHITECTURE

SHEET: ELEVATIONS

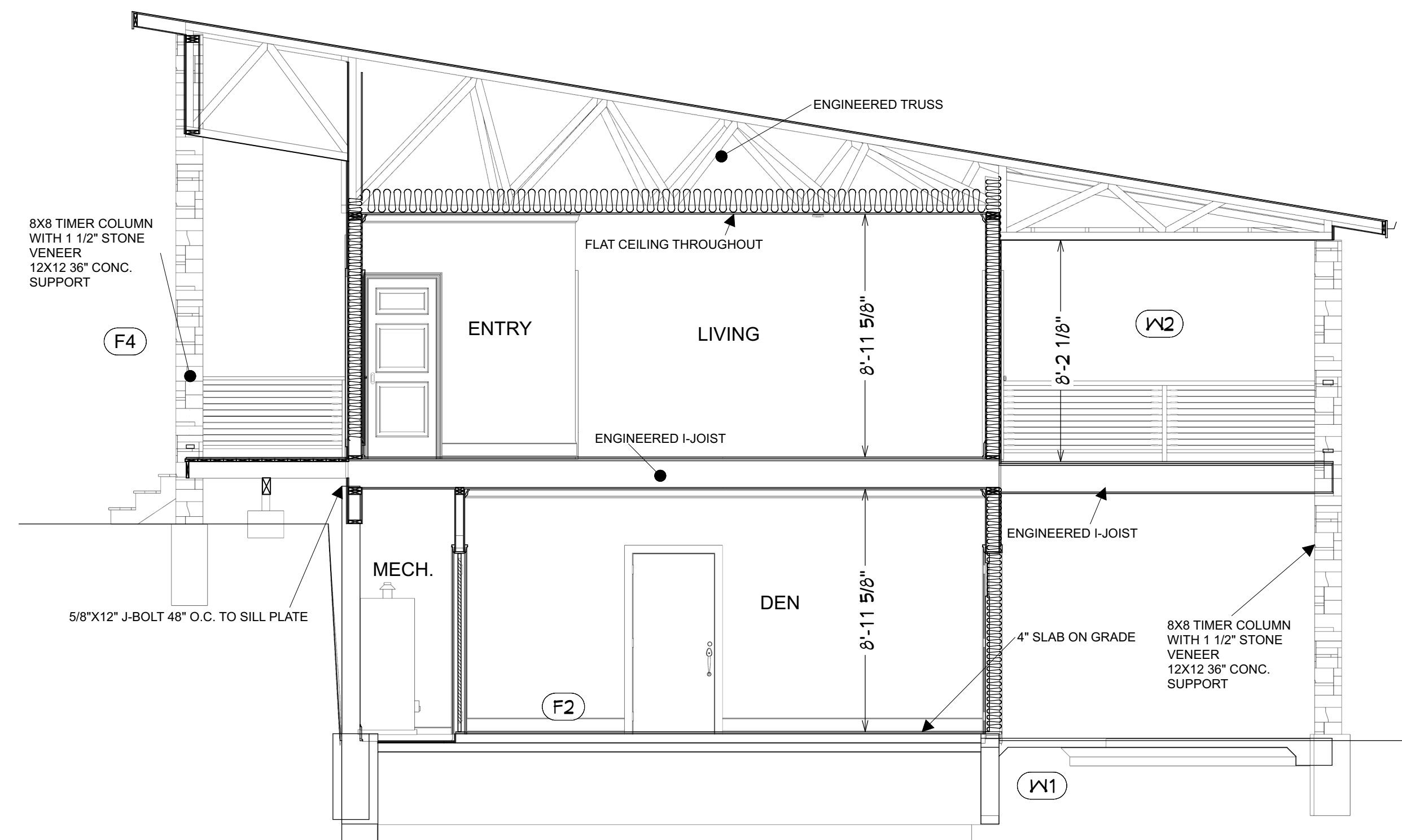
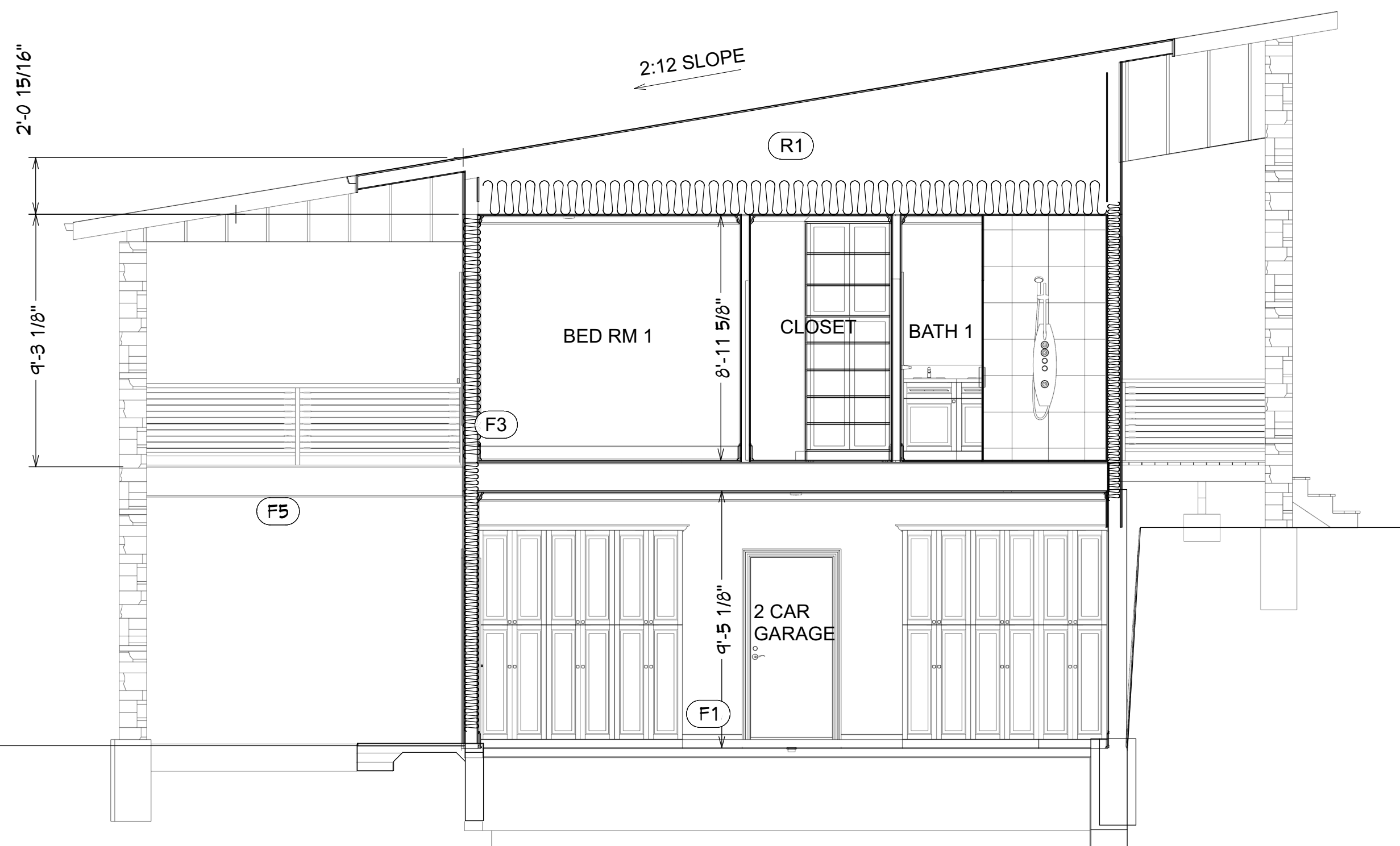
**A-4**

DATE:



- (F1) GARAGE FLOOR
  - CONC. SEALED.
  - 10 MIL VAPOR BARRIER
  - 4" GRANULAR FILL/DRAINAGE BED
  - COMPACTED FILL TO NATIVE SOIL
- (F2) FLOOR CONSTRUCTION
  - FLOOR FINISH, PER OWNER
  - UNDERLAYMENT AS REQ'D
  - 4" SLAB REBAR
  - 10 MIL VAPOR BARRIER
  - 2" RIGID INSULATION
  - FREE DRAINING GRAVEL FILL BELOW VAPOR BARRIER TO NATIVE GRADE (CAPILLARY BREAK)
  - VAPOR BARRIER SEALED TO PERIMETER FOUNDATION
  - 2" RIGID INSULATION @ PERIMETER WALL
  - PROTECTION BOARD EXTENDED 6" BELOW GRADE EXT. OF STEM WALL
  - GROUND SLOPES AWAY FROM FOUNDATION AT 5%
- (F3) FLOOR SECOND LEVEL CONSTRUCTION
  - FLOOR FINISH, PER OWNER
  - UNDERLAYMENT AS REQ'D
  - PLY SHEATHING
  - ENGINEERED I-JOIST
  - BATT -ACOSTIC INSULATION
  - CEILING FINISH GYP. BD TYP.
  - CEILING AT GARAGE TYPE X GYP. BD
- (F4) FRONT DECK
  - 1X DECKING, TREX, OR EQ
  - FRAMING
  - LEDGER TO HOUSE
- (F5) REAR BALCONY
  - 2X DECKING, TREX, OR EQ
  - FRAMING I-JOIST
  - LEDGER TO HOUSE
  - TIE TO 8X8 TIMBER COLUMN
- (R1) ROOF CONSTRUCTION
  - FINISH PER ROOF PLAN
  - HIGH TEMP ICE & WATERSHIELD OR EQ. INSTALLED PER MANUF. REQUIREMENTS
  - SHEATHING
  - ENGINEERED ROOF TRUSS
  - R-60 INSULATION
  - CEILING FINISH, GYP BD. TYP. U.N.O.
  - CLASS II VAPOR RETARDER PRIMER
  - PAINT PER OWNER
- (W1) STEM WALL CONSTRUCTION
  - FINISH GRADE 6" BELOW SIDING, TYP.
  - DRAIN GRAVEL FILL W/ 4" PERFORATED CURTAIN DRAIN AND WRAPPED IN FILTER FABRIC
  - CONC. WALL,
  - @RETAINING WALL PROVIDE MIRADIAN 6000 or EQ.
  - 2" RIGID INSULATION @ PERIMETER WALL, SEALED TO VAPOR BARRIER
- (W2) WALL CONSTRUCTION
  - FINISH PER EXT. ELEVATIONS
  - CONT. WEATHER BARRIER
  - SHEATHING, PER STRUCT.
  - 2x6 FRAMING, TYP
  - INSULATION - MIN. R-20
  - PVA PRIMER
  - WALL FINISH, GYP BD TYP.

1 SECTION A  
1/4" = 1'-0"



2 SECTION B  
1/4" = 1'-0"

3 SECTION B  
1/4" = 1'-0"

BOHACH RESIDENCE  
4 Moosewood Lane  
Sagle, Idaho 83860

