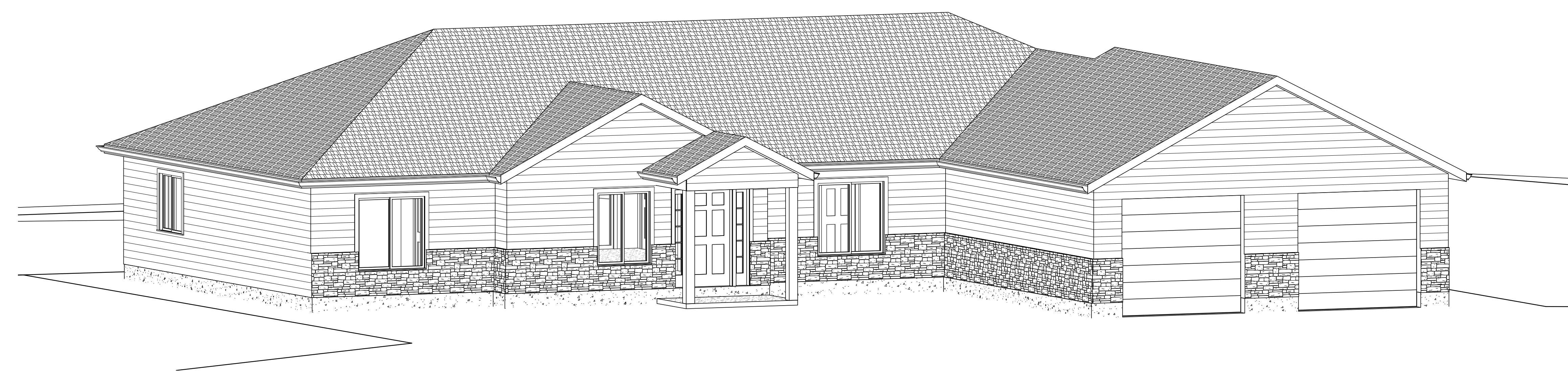




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**GENERAL NOTES**

- UNLESS NOTED OTHERWISE, ALL DETAILS, SECTIONS AND NOTES SHOWN ON CONTRACT DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR CONDITIONS ELSEWHERE.
- ALL OMISSIONS OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE CONTRACT DRAWINGS AND OR SPECIFICATIONS SHALL BE BROUGHT TO THE CONTRACTOR OR ENGINEER BEFORE PROCEEDING WITH ANY WORK INVOLVED.
- THE CONTRACTOR SHALL VERIFY ALL JOBSITE CONDITIONS AND REALTED DIMENSIONS.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE TO THE LATEST EDITION OF THE IRC.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF AND SAFETY IN AND AROUND THE JOB SITE AND OF ADJACENT PROPERTIES.
- CONTRACTOR AND OR OWNER SHALL KEEP LOADS ON THE STRUCURE WITHIN THE LIMITS OF THE DESIGN BOTH DURING AND AFTER CONSTRUCTION.
- COMPLIANCE WITH CODES AND ORDINANCES GOVERNING THE WORK SHALL BE MADE AND ENFORCECED BY THE GENERAL CONTRACTOR.
- GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION.
- NOTE THAT ALL WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE.
- MANUFACTURER'S SPECIFICATIONS FOR INSTALLATION OF MATERIALS SHALL BE FOLLOWED.
- WORKMANSHIP THROUGHOUT SHALL BE OF THE BEST QUALITY OF THE TRADE INVOLVED AND THE GENERAL CONTRACOR SHALL COORDINATE THE WORK OF THE VARIOUS TRADES TO EXPIDITE THE JOB IN A SMOOTH AND CONTINUOUS PROCESS.

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Sheet List					
Sheet Number	Sheet Name	Drawn By	Approved By	Checked By	Sheet Issue Date
CS	COVER PAGE	Brian Alama	-	-	3/9/2011
AS101	SITE PLAN	Brian Alama	-	-	3/14/2011
S101	FOUNDATION PLAN	Brian Alama	-	-	3/9/2011
AE102	FIRST FLOOR PLAN	Brian Alama	-	-	2/14/2011
AE104	ROOF PLAN	Brian Alama	-	-	3/9/2011
AE201	ELEVATIONS	Brian Alama	-	-	3/9/2011
AE202	ELEVATIONS	Brian Alama	-	-	3/9/2011
AE311	WALL SECTIONS	Brian Alama	-	-	3/10/2011
AE601	GENERAL NOTES	Brian Alama	-	-	3/29/2011
AE602	SCHEDULES	Brian Alama	-	-	3/10/2011
AS704	ROOF FRAMING	Brian Alama	-	-	3/9/2011

COVER PAGE

Project Issue Date: 3/9/2011  
 Project Status: Design Phase

Project number: 0002  
 Date: 3/9/2011  
 Drawn by: Brian Alama  
 Checked by: -

**CS**

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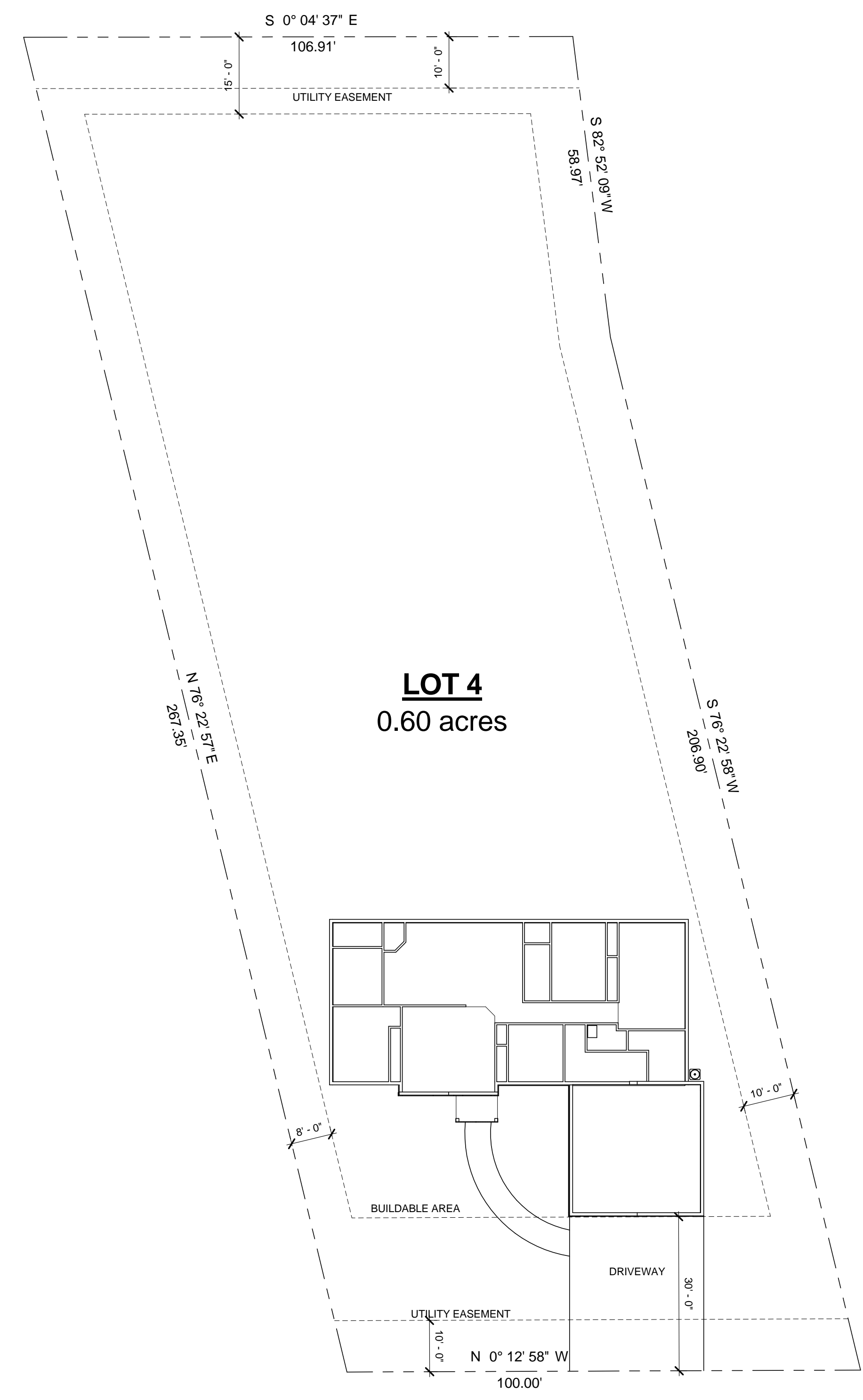


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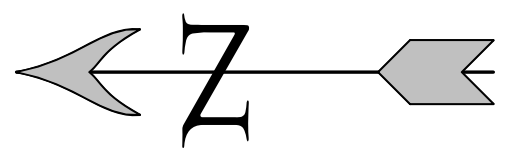
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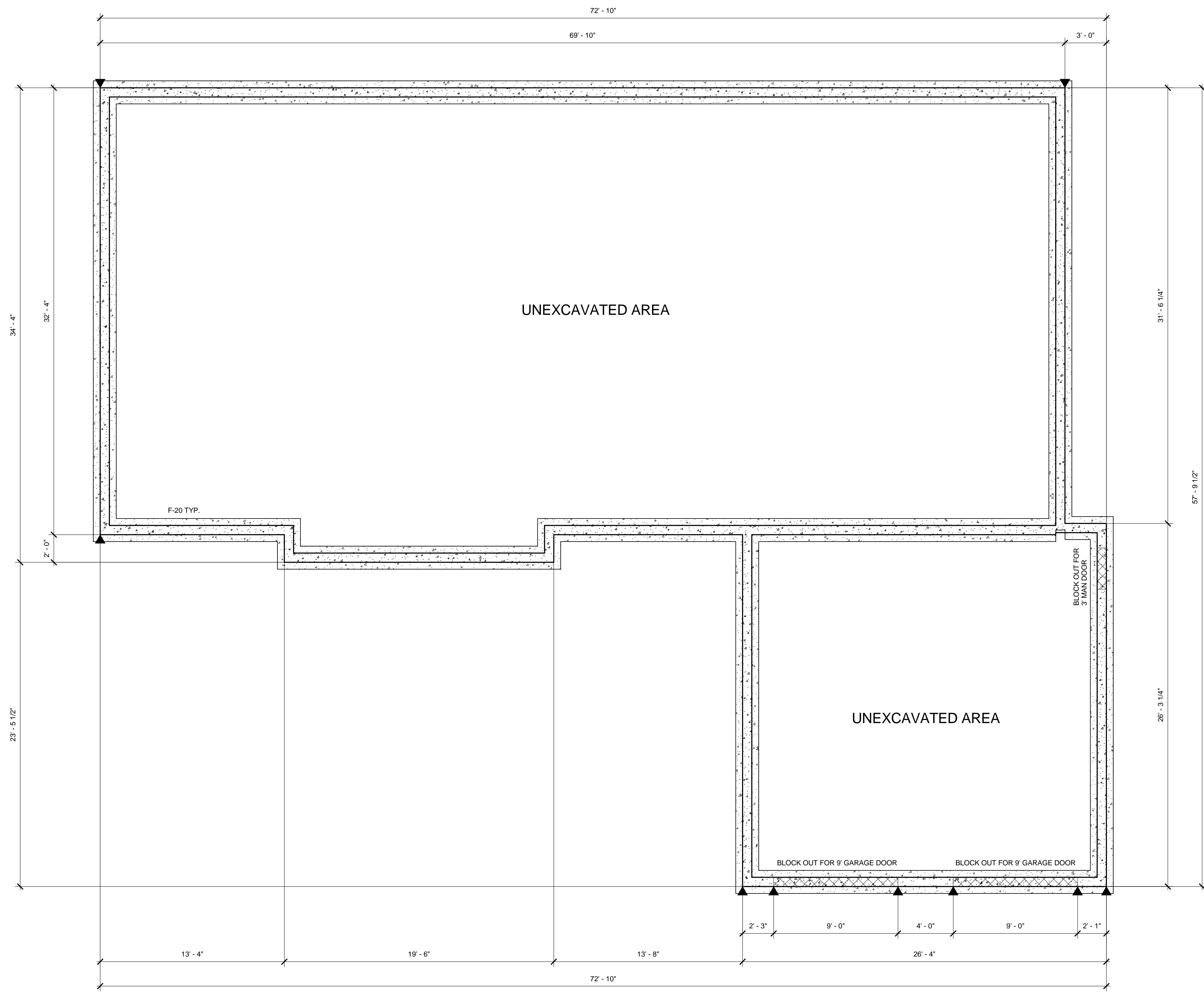
<b>SITE PLAN</b>	
Project Name	217/2011
Project Status	Design Phase
Project number	0002
Date	3/14/2011
Drawn by	Brian Alama
Checked by	
<b>AS101</b>	
Scale	NOT TO SCALE



**1 SITE PLAN**  
 SCALE: NOT TO SCALE REF: 1 AE201



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HOLD DOWN SCHEDULE	
Mark	Hold Down
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●	STAD10

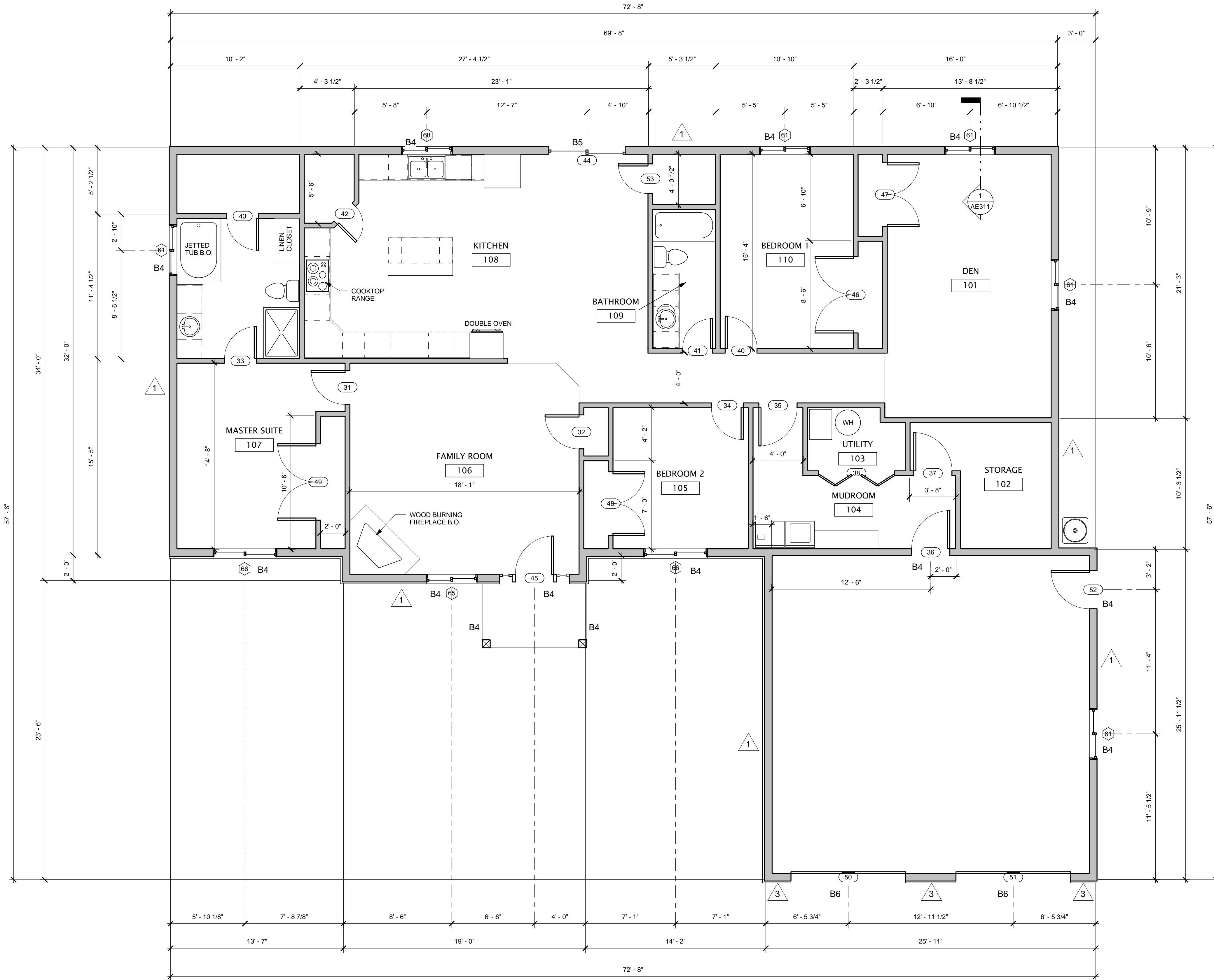
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FOUNDATION PLAN	Project Name	2/17/2011
	Project Status	Design Phase
	Project Number	0002
	Date	3/9/2011
	Drawn by	Brian Alama
	Checked by	
<b>S101</b>	Scale	As indicated

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**1** FIRST FLOOR PLAN  
 SCALE: 1/4" = 1'-0" REF: 1 AE201



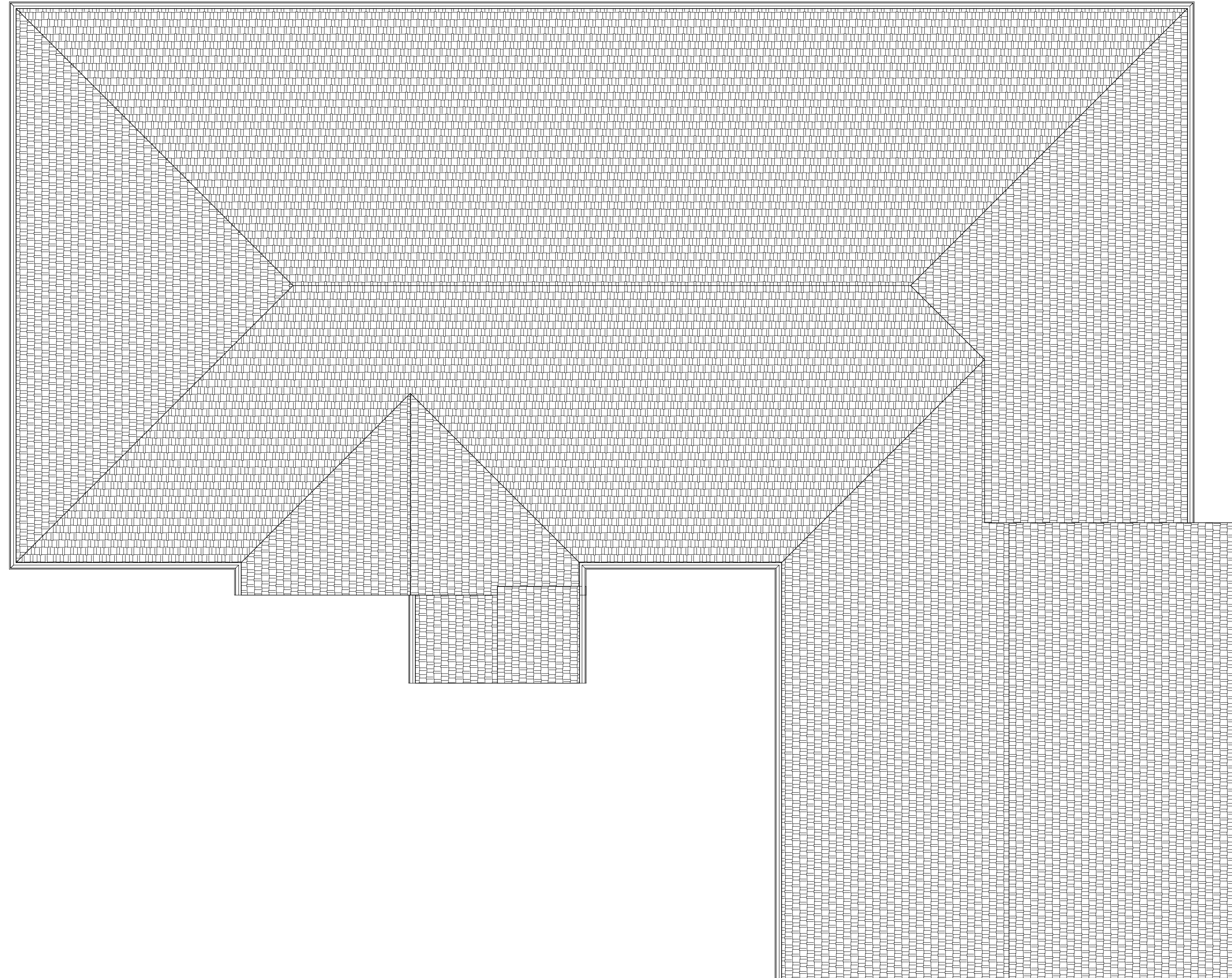
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<b>FIRST FLOOR PLAN</b>	
Project Name	217/2011
Project Date	2/14/2011
Project Status	Design Phase
Project number	0002
Date	2/14/2011
Drawn by	Brian Alama
Checked by	
<b>AE102</b>	
Scale	1/4" = 1'-0"

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1 ROOF PLAN  
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ROOF PLAN	
Project Issue Date	2/17/2011
Project Status	Design Phase
Project number	0002
Date	3/9/2011
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<b>AE104</b>	
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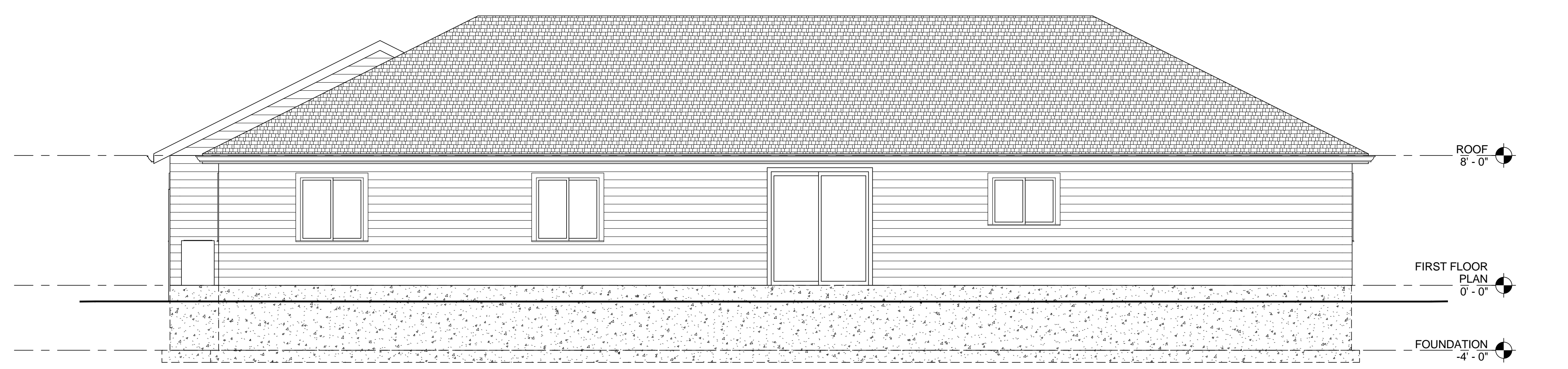
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ELEVATIONS	Project Name	217/2011
	Project Status	Design Phase
	Project Number	0002

Project number	0002
Date	3/9/2011
Drawn by	Brian Alama
Checked by	
<b>AE201</b>	
Scale	1/4" = 1'-0"



1 South  
 SCALE: 1/4" = 1'-0" REF: 1 AE102



2 North  
 SCALE: 1/4" = 1'-0" REF: 1 AE102

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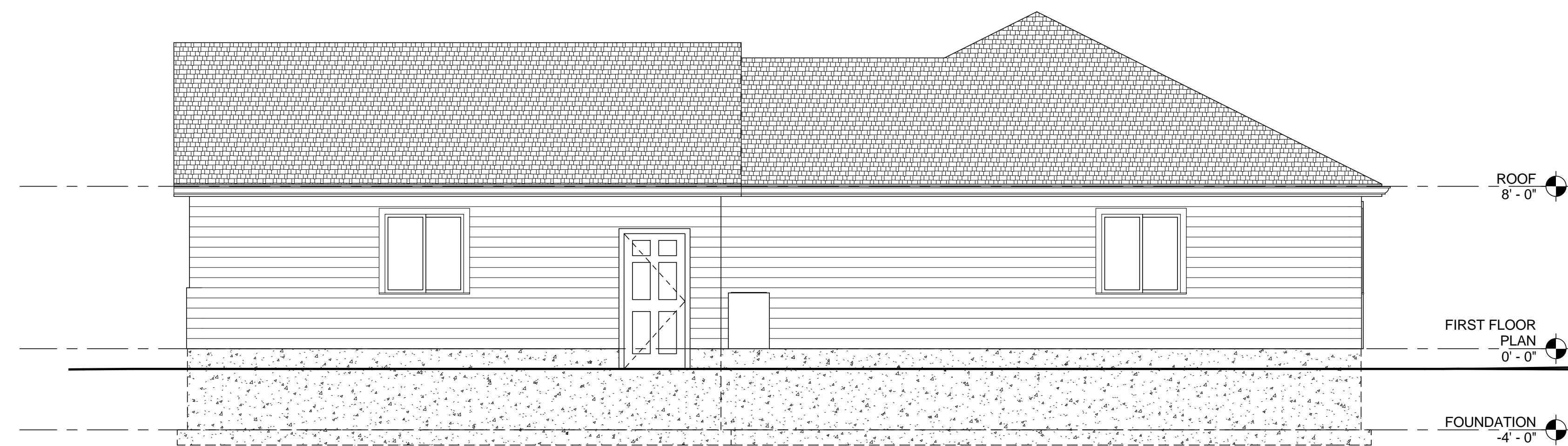
ELEVATIONS

Project Name	2/17/2011
Date	2/17/2011
Project Status	Design Phase
Project Number	0002

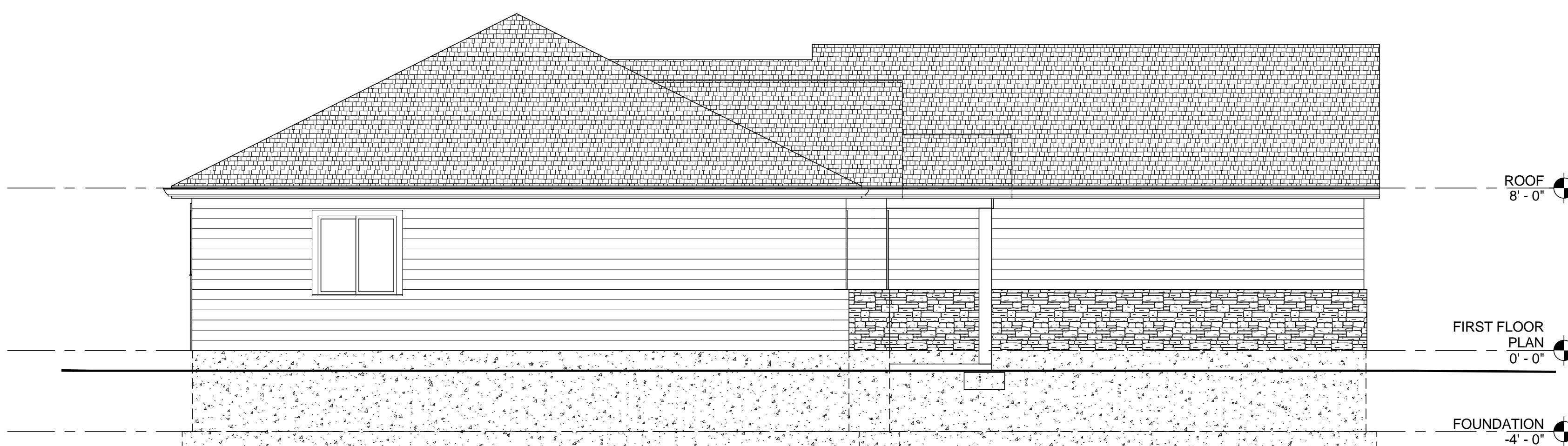
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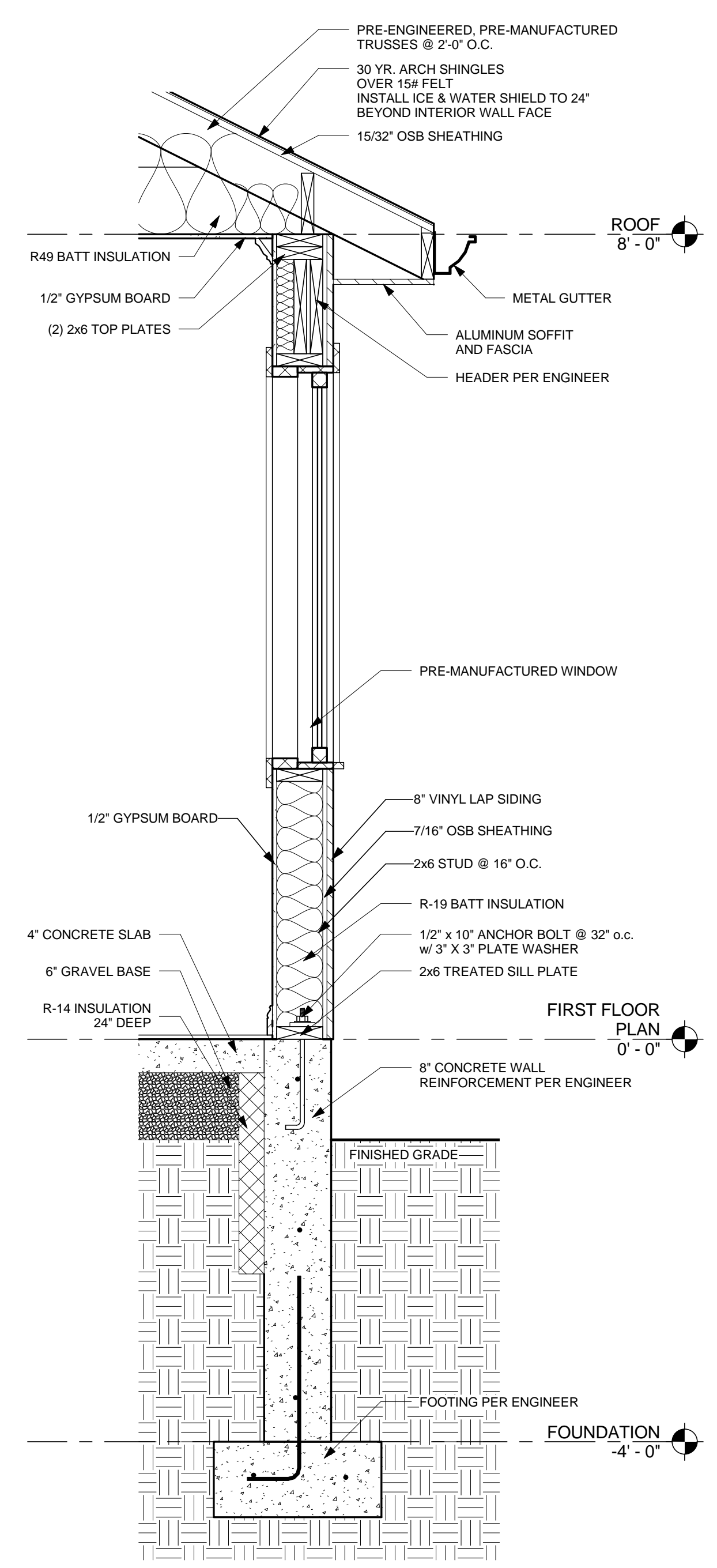
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1 WALL SECTION  
 SCALE: 1" = 1'-0" REF: 1 AE102

WALL SECTIONS	
Project Name	2/17/2011
Project Status	Design Phase
Project number	0002
Date	3/10/2011
Drawn by	Brian Alama
Checked by	
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GENERAL NOTES

Project number 0002

Date 03/09/11

Drawn by Author

Checked by Checker

AE601

Scale 1/4" = 1'-0"

### FOOTING & FOUNDATION

1. THE FOOTINGS HAVE BEEN DESIGNED TO THE SOIL BEARING PRESSURE SPECIFIED IN THE DESIGN CRITERIA. IT IS THE RESPONSIBILITY OF THE HOME OWNER TO VERIFY THE BEARING PRESSURE. ANY ANOMALOUS SOIL BEARING CONDITION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE CONSTRUCTION.
2. ALL FOOTINGS ARE TO REST ON UNDISTURBED SOIL AND SHALL BE A MINIMUM OF 30", OR LOCAL FROST DEPTH, BELOW THE FINISHED GRADE.
3. THE CONTRACTOR SHALL ENSURE THAT THE FOOTINGS ARE PROPERLY DRAINED AND THE SOIL MOISTURE CONTENT MEETS THE UBC REQUIREMENTS.
4. ANY ANOMALOUS SOIL CONDITION ENCOUNTERED DURING EXCAVATION, SUCH AS SLIPPAGE, HIGH MOISTURE CONTENT, IMPROPER DRAINAGE, ETC., SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING.
5. COMPACT BACKFILL AGAINST FOUNDATION WALL TO 85% OF THE MODIFIED PROCTOR DRY DENSITY TO REDUCE SETTLING OF FILL.
6. FOUNDATION ANCHOR BOLTS SHALL BE EMBEDDED IN AT LEAST 7" OF CONCRETE AND LACED WITHIN 12" OF SILL PLATE END. IF MULTIPLE PLATES ARE USED, THE ANCHOR BOLTS SHALL EXTEND THROUGH ALL PLATES. THERE SHALL BE A MINIMUM OF 2 ANCHOR BOLTS PER WALL SECTION. 3"x3"x1/4" PLATE WASHERS SHALL BE USED BETWEEN ANCHOR BOLT AND SILL PLATE. SEE CROSS SECTION FOR SIZE AND SPACING.
7. GRADE 60 REBAR SHALL BE USED FOR BOTH VERTICAL AND HORIZONTAL INSTALLATIONS.
8. HOLD DOWNS SHALL BE EMBEDDED IN THE FOUNDATION PER MANUFACTURERS REQUIREMENTS. THE CONTRACTOR SHALL ENSURE THAT THE FASTENER HOOKS THEREBAR AND MEETS THE MINIMUM EDGE DISTANCE
9. TOP EDGE OF 6, 8' AND 9' WALLS TO BE SUPPORTED BY ROOF/FLOOR FRAMING BEFORE BACKFILLING.
10. THE TOP HORIZONTAL BAR IS TO BE LOCATED IN THE TOP 4", AND ONE HORIZONTAL BAR IN THE BOTTOM 4", AND ALL OTHER BARS ARE TO BE EQUALLY SPACED BETWEEN.
11. ALL REINFORCEMENT IS TO BE PLACED IN THE CENTER OF THE WALL.
12. VERTICAL BARS MAY TERMINATE 3" FROM THE TOP OF THE CONCRETE WALL.
13. CORNER AND DOWEL REINFORCING IS TO HAVE A MINIMUM LAP LENGTH OF 24"
14. ALL REINFORCEMENT @ OPENINGS IS TO BE PLACED WITHIN 2" OF THE OPENINGS AND EXTED A MINIMUM OF 24" BEYOND THE EDGE OF THE OPENING.
15. FOOTINGS ARE TO BE A MINIMUM OF 10" THICK AND 20" WIDE.
16. THE MINIMUM LINTEL DEPTH IS TO BE 2" FOR EACH FOOT OF OPENING WIDTH. THE MINIMUM LINTEL DEPTH IS 8". THE MAXIMUM LINTEL LENGTH IS 6'.

### GENERAL FRAMING NOTES

1. THE CONTRACTOR SHALL USE THE GRADES OF LUMBER SPECIFIED IN THE BEAM SCHEDULES LISTED ON DRAWING. DEEPER, WIDER, OR BETTER GRADES OF LUMBER MAY BE SUBSTITUTED, ANY OTHER CHANGES MUST BE APPROVED BY THE ENGINEER.
2. (2) 2"x10" DF#2 OR BETTER WITH FILLER SHALL BE USED FOR ALL LOADBEARING WINDOW AND DOOR HEADERS UNLESS NOTED OTHERWISE ON DRAWING. TIMBERSTRAND LSL HEADERS MAY BE SUBSTITUTED FOR THE (2) 2"x10" DF#2 OR BETTER.
3. (2) 1-3/4"x9-1/2" LVLs SHALL BE USED FOR ALL HEADERS SUPPORTING A GIRDER TRUSS UNLESS NOTED OTHERWISE ON DRAWING.
4. ALL MULTIPLE BEAMS AND HEADERS SHALL BE NAILED USING 2 ROWS OF 16d NAILS @ 12" o.c.
5. ALL POINT LOADS SHALL BE SOLID BLOCKED TO THE FOUNDATION.
6. USE DOUBLE TRIMMERS TO SUPPORT BEAMS AND HEADERS GREATER THEN 6' UNLESS NOTED OTHERWISE ON DRAWINGS.
7. USE SIMPSON OR EQUIVALENT HARDWARE TO CONNECT BEAMS 6' AND LONGER TO STUDS OR POSTS.
8. THE CONTRACTOR SHALL FOLLOW THE MINIMUM FASTENING SCHEDULE LISTED IN THE IBC TABLE 2304.9.1.
9. ALL CONSTRUCTION SHALL BE IN ACCORDANCE TO THE 2007 IBC.
10. WHEN BRICK OR STONE VENEER IS APPLIED OVER WOOD STUD WALLS THE STUDS SHALL BE NOT MORE THAN 16" o.c. AND WEATHER BARRIER SHALL BE FIRST APPLIED OVER THE SHEATHING.
- U.B.C. SECTION 1403.6.4.2.
11. ALL STUCCO SYSTEMS USED MUST BE INSTALLED AS PER THE MANUFACTURERS REQUIREMENTS AND STANDARDS AND WITH APPROVED PRODUCTS APPROVED BY AN ICBO CERTIFICATION.
12. PROVIDE ICE AND WATER SHIELD FROM EDGE OF EAIVE TO A POINT A MINIMUM OF 24" INSIDE OF WALL. USE APPROVED ICE AND WATER SHIELD PRODUCTS ONLY.
13. PROVIDE 9" COUNTERFLASHING AND SEALANT TO ALL EXTERIOR DOORS AND WINDOWS.

### FLOOR SHEATHING NOTES

1. TYPICAL FLOOR SHEATHING SHALL BE 3/4" T&G OSB NAILED WITH 8d NAILS @ 6" o.c. ON ALL EDGES, AND @ 12" o.c. ALONG INTERMEDIATE FRAMING MEMBERS.
2. SOLID JOIST BLOCKING REQUIRED AT ALL BEARING POINTS.
3. INSTALL FLOOR SHEATHING WITH FACE GRAIN AT RIGHT ANGLES TO FRAMING WITH END JOINTS STAGGERED.
4. USE DOUBLE FLOOR JOISTS UNDER ALL LOAD BEARING WALLS RUNNING PARALLEL WITH FLOOR JOISTS.
5. USE DOUBLE FLOOR JOISTS UNDER ALL SHEAR WALLS RUNNING PARALLEL WITH FLOOR JOISTS. NAIL BOTTOM PLATE TO JOISTS w. 16d NAILS @ 3" o.c.
6. USE DOUBLE JOISTS TO SOLID BLOCK UNDER ALL SHEAR WALLS RUNNING PERPENDICULAR TO FLOOR JOISTS. NAIL BOTTOM PLATE TO BLOCKING w/ 16d NAILS @ 3" o.c.

### ROOF SHEATHING NOTES

1. SHEATHING SHALL BE 15/32", 24/16, APA RATING SHEATHING. NAIL w/ 8d @ 6" o.c. 3/8" FROM EDGE OF PANEL AT ALL PANEL ENDS, SUPPORTED EDGES, SHEARWALL TOPS, AND ALL BLOCKING. NAIL @ 12" o.c. ALONG INTERMEDIATE FRAMING MEMBERS.
2. LAY SHEATHING WITH FACE GRAIN AT RIGHT ANGLES TO FRAMING WITH STAGGERED END JOINTS.

### SHEARWALL NOTES

1. ALL EXTERIOR WALLS SHALL BE SHEATHED WITH 7/16" APA RATED OSB SHEATHING AND NAILED w/ 8d @ 4" o.c. EDGE, 12" o.c. FIELD UNLESS NOTED OTHERWISE.
2. SHEATHING SHALL EXTEND CONTINUOUS FROM FLOOR SILL PLATE TO TOP PLATE OF UPPER WALL AND BE NAILED PER REQUIRED EDGE SPACING ALONG SILL PLATE.
3. NAILS SHALL BE PLACED NOT LESS THAN 1/2" FROM EDGE OF PANEL AND DRIVEN SO THAT THEIR HEAD OR CROWN IS FLUSH WITH THE SURFACE OF THE SHEATHING.
4. ALL HORIZONTAL EDGES SHALL BE BLOCKED WITH 2" NOMINAL OR WIDER FRAMING. WHERE PANELS ARE APPLIED ON BOTH FACES OF A WALL AND NAIL SPACING IS LESS THEN 6" o.c., PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS OR FRAMING SHALL BE 3 INCH NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED.
5. A NAILING SCHEDULE REQUIRES THAT FOUNDATION SILL PLATES AND ALL FRAMING MEMBERS RECEIVING EDGE NAILING FROM ABUTTING PANELS SHALL NOT BE LESS THAN A 3" NOMINAL MEMBER. NAILS SHALL BE STAGGERED.

### ELECTRICAL & HVAC NOTES

1. ALL BRANCH CIRCUITS THAT SUPPLY 125-VOLT, SINGLE PHASE, 15- AND 20- AMPERE RECEPTACLE OUTLETS INSTALLED IN DWELLING UNIT BEDROOMS SHALL BE PROTECTED BY A COMBINATION TYPE ARC-FAULT CIRCUIT INTERRUPTER.
2. ALL PLUGS MUST BE TAMPER RESISTANT.
3. UFER FROUND REQUIRED.
4. PROVIDE 110 VOLT, WIRED IN SERIES, BATTERY BACK-UP SMOKE DETECTOR IN EACH BEDROOM AND IN HALLWAY ADJACENT TO BEDROOM(S), AND AT EACH FLOOR LEVEL OF HOME.
5. PROVIDE 110 VOLT, WIRED IN SERIES, BATTERY BACK-UP CARBON MONOXIDE ALARM ON EVERY FLOOR LEVEL WHEN FUEL BURNING APPLIANCES ARE INSTALLED.
6. PROVIDE OUTSIDE COMBUSTION AIR TO FURNACE AND WATER HEATERS, ONE DUCT WITHIN 12" OF CEILING AND SIZED 1 sq. INCH PER 3000 TOTAL BTU INPUT OF ALL APPLIANCES MAY BE USED WHEN ALL APPLIANCES HAVE A 1" CLEARANCE ON ALL SIDES AND 6" CLEARANCE IN FRONT OF APPLIANCE.

### ELECTRICAL GENERAL NOTES:

1. ALL WORK PERFORMED SHALL COMPLY WITH ALL CURRENT NATIONAL AND LOCAL BUILDING CODES.
2. ELECTRICAL CONTRACTOR TO OBTAIN CITY/STATE BUSINESS LICENSE BEFORE STARTING WORK.
3. ALL TELEVISION OUTLETS ARE TO BE INSTALLED W/ A SEPARATE COAXIAL CABLE TO MECHANICAL ROOM. PROVIDE ANTENNA IN ATTIC W/ SINGLE COAXIAL CABLE TO MECHANICAL ROOM. PROVIDE COAXIAL CABLE FROM MECHANICAL ROOM TO EXTERIOR FOR FUTURE CABLE TELEVISION HOOKUP. HOOK UP TELEVISION CABLES IN MECHANICAL ROOM TO DESIRED (ANTENNA CABLE) CHOICE. PROVIDE T.V. CONNECTION TO PANEL ON WALL IN MECHANICAL ROOM.
4. ELECTRICAL CONTRACTOR TO PROVIDE A MINIMUM OF 200 AMP SERVICE TO HOME.
5. ALL EXHAUST FANS SHALL BE VENTED TO EXTERIOR WITH METAL DUCT. PROVIDE WHITE METAL EXTERIOR TERMINATION CAP.
6. ALL SMOKE DETECTORS SHALL BE WIRED TOGETHER FOR SIMULTANEOUS ALERT SOUNDING. DETECTORS SHALL ALSO BE WIRED TO BUILDING PRIMARY POWER WITH BATTERY BACKUP. ALL SLEEPING ROOMS AT ALL LEVELS TO HAVE SMOKE DETECTORS.
7. SIZE ELECTRICAL PANEL SUFFICIENTLY LARGE ENOUGH TO HANDLE FUTURE BREAKERS WHEN BASEMENT IS FINISHED.
8. PROVIDE (4) PAIR CABLE TO ALL TELEPHONE OUTLETS. HOME RUN ALL TELEPHONE LINES TO MECHANICAL ROOM. PROVIDE 66 STYLE PUNCH DOWN BLOCK WALL MOUNTED FINAL CONNECTIONS.
9. ALL BATHROOM OUTLETS TO BE ON SEPARATE 20 AMP BREAKERS NOT TO EXCEED 2003 N.E.C. REQUIREMENTS.
10. CEILING FANS REQUIRE SPECIAL APPROVED BOXES AND ADDITIONAL FRAMING SUPPORT.
11. GARAGE ELECTRICAL OUTLETS TO BE 18" ABOVE FLOOR.
12. PROVIDE METALLIC WATER SERVICE OR A CONCRETE ENCASED ELECTRODE (UFER GROUND) AVAILABLE FOR USE AS A GROUNDING ELECTRODE FOR THE HOUSE WHICH MEETS REQUIREMENTS OF 2003 N.E.C. SECTION 250-50 (C).
13. PROVIDE ARC FAULTS PROTECTION ON ALL BEDROOM LIGHTS, SWITCHES, SMOKE DETECTORS AND RECEPTACLES. THESE NEED TO BE THE COMBINATION TYPE.
14. PROVIDE COUNTERTOP OUTLETS TO BE WITHIN 2' OF ANY POINT ALONG WALL.

### FLASHING NOTES:

1. PROVIDE METAL FLASHING OR 15 LB FELT BETWEEN WOOD EXTERIOR WALL SHEATHING, FLOOR SHEATHING OR FLOOR JOISTS AND CONCRETE SLABS, DECKS, PORCH CAPS, LANDINGS OR STAIRS.
2. PROVIDE A WEATHER-RESISTANT BARRIER ON ALL EXTERIOR WALLS. BARRIER MUST BE LAPPED 2" ON HORIZONTAL JOINTS AND 6" ON VERTICAL JOINTS. BARRIER SHALL CONSIST OF 1 LAYER OF 14 LB. ASPHALT SATURATED FELT, COMPLYING WITH ASTM 226 OR OTHER APPROVED WEATHER-RESISTANT MATERIAL.
3. PROVIDE APPROVED CORROSION RESISTANT FLASHING TO EXTERIOR WALL ENVELOPE. FLASHING SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH AND SHALL BE INSTALLED AS TO PREVENT WATER FROM RE-ENTERING THE EXTERIOR WALL ENVELOPE.
4. FLASHING SHALL BE INSTALLED AT:
  - A. TOP OF ALL EXTERIOR WINDOW AND DOOR OPENINGS.
  - B. INTERSECTIONS OF CHIMNEYS, BRICK VENEER, FRAME AND STUCCO CONSTRUCTION AND PROJECTION STUCCO COPING.
  - C. WHERE EXTERIOR PORCHES, DECKS OR STAIRS ATTACH TO A WOOD WALL OR FLOOR ASSEMBLY.
  - D. WALL AND ROOF INTERSECTIONS AND AT BUILT IN GUTTERS.
5. PROVIDE EXTERIOR WINDOWS, DOORS AND OTHER OPENINGS WITH FLASHING AND COUNTER FLASHING. CAULK WINDOWS AND DOORS ACCORDING TO MANUFACTURERS INSTALLATION INSTRUCTIONS.

### FLOOR PLAN GENERAL NOTES:

1. DIMENSIONS ARE TO THE FACE OF EXISTING FINISH, NEW STUD OR GRIDLINE.
2. FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. COORDINATE DISCREPANCIES WITH ARCHITECT.
3. DO NOT SCALE DRAWINGS.
4. SEE CIVIL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
5. PROVIDE 5/8" TYPE "X" GYP BOARD @ ALL WALLS AND STRINGERS UNDER STAIRS THAT ARE TO BE USED AS STORAGE.
6. PROVIDE 5/8" TYPE "X" GYP BOARD BETWEEN GARAGE AND ALL LIVING AREAS O/ ALL WALLS, CEILINGS AND BEAMS W/ 1 COAT FIRETAPE MIN (TYP)
7. COORDINATE WINDOW LOCATIONS WITH FOUNDATION PLAN AND PROVIDE WINDOW WELLS PER WINDOW WELL NOTES ON A100.
8. PROVIDE CEMENT, FIBER-CEMENT, OR GLASS MAT GYP BACKERS FOR ALL WALL TILE IN TUB AND SHOWER AREAS AND WALL PANELS IN SHOWER AREAS.
9. ALL EXTERIOR WALLS TO BE 2x6 WOOD STUDS @ 16" O.C., U.N.O.

Window Schedule						
Type Mark	Count	Rough Opening		Type	Head Height	Comments
		Width	Height			
61	5	4' - 0"	4' - 0"	Slider with Trim	6' - 8 1/4"	
65	1	4' - 0"	5' - 0"	Slider with Trim	6' - 8 1/4"	
66	2	5' - 0"	5' - 0"	Slider with Trim	6' - 8 1/4"	
68	1	4' - 0"	3' - 0"	Slider with Trim	6' - 8 1/4"	

Door Schedule										
Mark	SIZE		OPERATION	DETAILS			DESCRIPTION	FINISH		NOTES
	WIDTH	HEIGHT		HEAD	JAMB	SILL		DOOR	FRAME	
31	2' - 8"	6' - 8"	LEFT-HAND							
32	2' - 8"	6' - 8"	LEFT-HAND							
33	2' - 6"	6' - 8"	LEFT-HAND							
34	2' - 6"	6' - 8"	RIGHT-HAND							
35	3' - 0"	6' - 8"	LEFT-HAND							
36	3' - 0"	6' - 8"	LEFT-HAND							
37	3' - 0"	6' - 8"	RIGHT-HAND							
38	6' - 0"	6' - 8"	NONE							
40	2' - 6"	6' - 8"	RIGHT-HAND							
41	2' - 4"	6' - 8"	LEFT-HAND							
42	2' - 0"	6' - 8"	LEFT-HAND REV.							
43	2' - 6"	6' - 8"	RIGHT-HAND REV.							
44	6' - 0"	7' - 0"	SLIDER							
45	3' - 0"	6' - 8"	LEFT-HAND							
46	6' - 0"	6' - 8"	NONE							
47	5' - 0"	6' - 8"	NONE							
48	5' - 0"	6' - 8"	NONE							
49	6' - 0"	6' - 8"	NONE							
50	9' - 0"	8' - 0"	OVERHEAD							
51	9' - 0"	8' - 0"	OVERHEAD							
52	3' - 0"	6' - 8"	LEFT-HAND							
53	2' - 4"	6' - 8"	LEFT-HAND REV.							

Grand total: 22

Beam Schedule

Mark	Size	Grade
B4	2-2 x10	DF #2
B5	2-1 3/4 x 9 1/2	LSL 1500Fb
B6	2-1 3/4 x 11 7/8	LVL 2800 Fb
B7	2-1 3/4 x 14	LVL 2800 Fb
B9	5 1/8 x 16 1/2	GLB 24 Fb

FOOTING SCHEDULE

MARK	WIDTH	LENGTH	THICK	CROSSWISE REINFORCING				LENGTHWISE REINFORCING			
				No.	Size	Length	Spacing	No.	Size	Length	Spacing
F-18	18"	CONT.	9"					2	#4	CONT.	12" O.C.
F-20	20"	CONT.	10"					2	#4	CONT.	18" O.C.
F-24	24"	CONT.	10"					2	#4	CONT.	18" O.C.
F-30	30"	30"	12"		#4	24"	12" O.C.	3	#4	30"	12" O.C.
F-36	36"	36"	12"	3"	#4	30"	12" O.C.	3	#4	36"	12" O.C.
F-50	50"	50"	12"	4"	#4	46"	16" O.C.	4	#4	50"	16" O.C.

FOUNDATION SCHEDULE

MAX HEIGHT	TOP EDGE SUPPORT	MIN. THICKNESS	VERTICAL STEEL	HORIZONTAL STEEL	STEEL AT OPENINGS
2 FT	FLOOR OR ROOF DIAGRAM	8"	#4 @ 32" O.C.	3- #4 BARS	2- #4 BARS TOP
4 FT			#4 @ 32" O.C.	4- #4 BARS	1- #4 BAR EACH SIDE
6 FT			#4 @ 24" O.C.	5- #4 BARS	1- #4 BAR BOTTOM
8 FT			#4 @ 16" O.C.	6- #4 BARS	
9 FT				7- #4 BARS	
OVER 9 FT	ENGINEERING REQUIRED				

FINISH SCHEDULE										
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALLS				CEILING	CEILING HT	COMMENTS
				NORTH	SOUTH	EAST	WEST			
101	DEN								9' - 0"	
102	STORAGE								9' - 0"	
103	UTILITY								9' - 0"	
104	MUDROOM								9' - 0"	
105	BEDROOM 2								9' - 0"	
106	FAMILY ROOM								9' - 0"	
107	MASTER SUITE								9' - 0"	
108	KITCHEN								9' - 0"	
109	BATHROOM								9' - 0"	
110	BEDROOM 1								9' - 0"	

Grand total: 10

90' - 0"

Shear Wall Schedule		Fasteners			Bolts		
Mark	Sheathing	Nail	Edge	Field	DIA	Length	Spacing
1	7/16"	8d	6"	12"	1/2"	10"	32"
2	7/16"	8d	4"	12"	1/2"	10"	32"
3	7/16"	8d	3"	3"	5/8"	12"	24"



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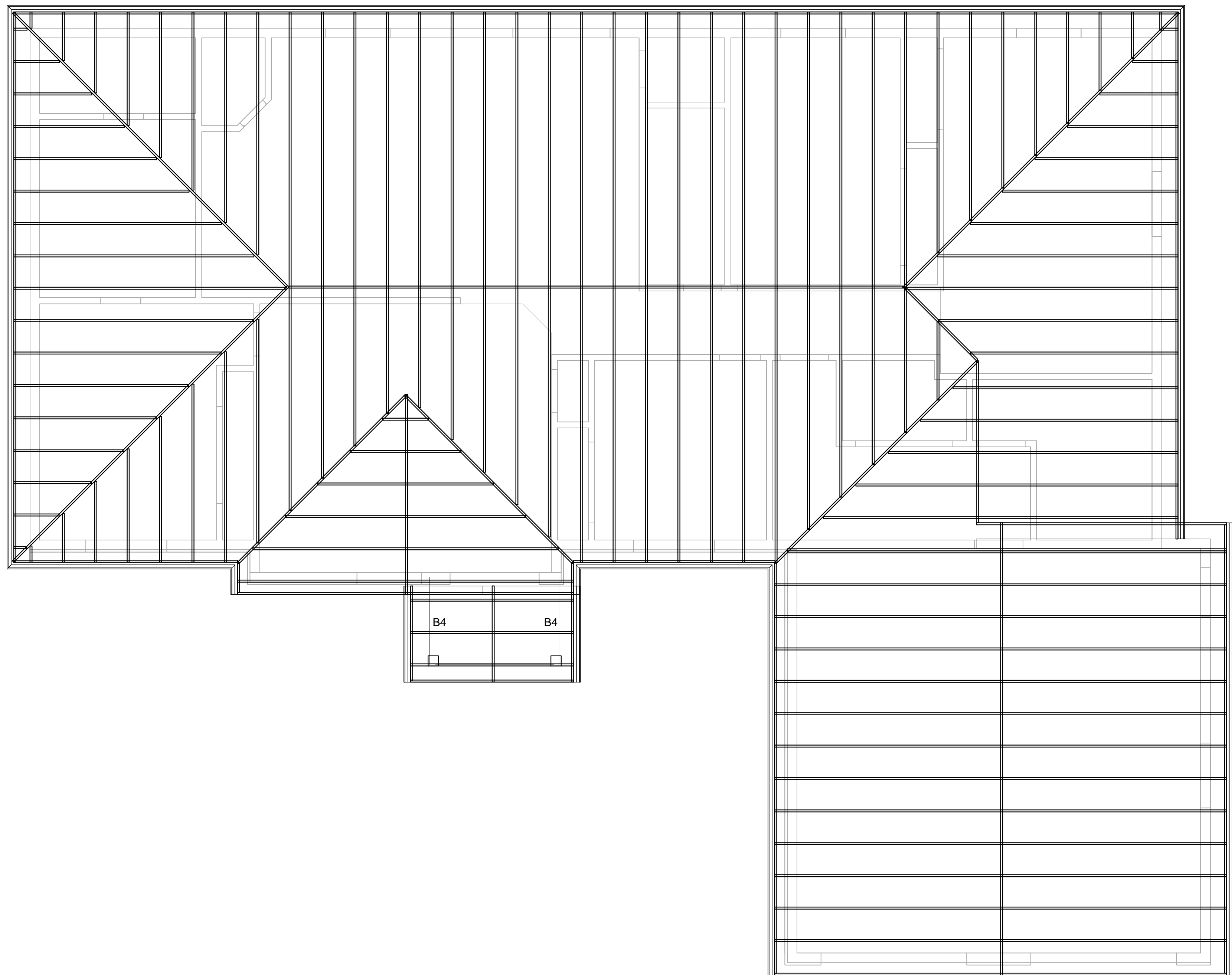
ENGINEERS STAMP

CLEVERLY RESIDANCE  
 366 North 2375 West, Lehi UT, 84043  
 CLEVERLY

SCHEDULES	Project Issue Date	2/10/2011
	Project Status	Design Phase

Project number	0002
Date	3/10/2011
Drawn by	Brian Alama
Checked by	
AE602	
Scale	1/2" = 1'-0"

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**1 ROOF FRAMING**

SCALE: 1/4" = 1'-0" REF: 1 AE201



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**CLEVERLY RESIDANCE**  
 366 North 2375 West, Lehi UT, 84043  
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Project Number	0002
Date	3/9/2011
Drawn by	Brian Alama
Checked by	
Project Name	AS704
Project Status	
Project Phase	
Project Issue Date	2/17/2011

Scale 1/4" = 1'-0"

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