

# JENKINS HOUSE

## BIG SKY, MONTANA



OWNER: BOB & GAIL JENKINS  
YELLOWSTONE CLUB, LOT # 340

PROJECT TEAM  
DESIGNER  
PAUL BERTELLI  
PARTNER IN CHARGE  
LOGAN LEACHMAN  
JOB CAPTAIN  
CHRISTA GERTISER  
TECH - I  
MARISA ZETTERQUIST  
TRAVIS GROWNEY  
TECH - II

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Bob & Gail JENKINS HOUSE  
Paul Bertelli 4/15/06

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JLF & ASSOCIATES, INC.

ARCHITECTS AND PLANNERS

JENKINS HOUSE

BIG SKY, MT.

JOB NO: 84

BGJ

# JENKINS HOUSE

## BIG SKY, MONTANA



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**BOB & GAIL JENKINS**  
**YELLOWSTONE CLUB, LOT # 340**  
**BIG SKY, MONTANA**

ARCHITECT:

**JLF & ASSOCIATES**  
**140 E. MAIN STREET**  
**BOZEMAN, MONTANA 59715**

PROJECT TEAM:

DESIGNER:

**PAUL BERTELLI**

PARTNER IN CHARGE:

**LOGAN LEACHMAN**

PROJECT MANAGER:

**CHRISTA GERTISER**

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**BUILDING & SITE**

Building Foot Print 5357 S.F.  
Ave. Building Height 21'-6 3/4"

Actual Allowance

**ADDRESS:**

18 Brislcane Drive  
Yellowstone Club  
Big Sky, MT 59716

**SHEET INDEX**

**CIVIL**

- CO-1 SITE GRADING PLAN
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- A1.1 UTILITY SITE PLAN
- A1.2 LANDSCAPE PLAN

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- A2.1 UPPER LEVEL/BASEMENT FLOOR PLAN @ 1/8"=1'-0"
- A2.2 MAIN LEVEL FLOOR PLAN @ 1/4"=1'-0"
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- A2.5 BASEMENT FLOOR PLAN @ 1/4"=1'-0"
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- A3.2 ELEVATIONS @ 1/4"=1'-0"
- A3.3 ELEVATIONS @ 1/4"=1'-0"
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- A4.1 BUILDING SECTIONS @ 1/4"=1'-0"
- A4.2 BUILDING SECTIONS @ 1/4"=1'-0"
- A4.3 BUILDING SECTIONS @ 1/4"=1'-0"
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- A4.5 WALL SECTIONS @ 1/2"=1'-0"
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- A5.5 INTERIOR ELEVATIONS @ 1/2"=1'-0"
- A5.6 INTERIOR ELEVATIONS @ 1/2"=1'-0"
- A5.7 INTERIOR ELEVATIONS @ 1/2"=1'-0"
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- A6.2 MAIN LEVEL REFLECTED CEILING PLAN @ 1/4"=1'-0"
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- A7.0 STAIR SECTIONS @ 1/2"=1'-0"
- A7.1 STAIR SECTIONS @ 1/2"=1'-0"
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- A8.0 WINDOW GROUP DETAILS
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- A8.3 WINDOW GROUP DETAILS
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- A8.5 WINDOW GROUP DETAILS
- A8.6 WINDOW GROUP DETAILS
- A8.7 WINDOW DETAILS
- A8.8 WINDOW DETAILS
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- A8.10 DOOR DETAILS
- A8.11 DOOR DETAILS

- A9.0 FIREPLACE DETAILS @ 1/2"=1'-0"
- A9.1 FIREPLACE DETAILS @ 1/2"=1'-0"
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**ELECTRICAL**

- E0.1 ELECTRICAL NOTES & LEGEND
- E1.0 MAIN LEVEL ELECTRICAL PLAN @ 1/4"=1'-0"
- E1.1 MAIN LEVEL ELECTRICAL PLAN @ 1/4"=1'-0"
- E1.2 UPPER LEVEL ELECTRICAL PLAN @ 1/4"=1'-0"
- E1.3 BASEMENT ELECTRICAL PLAN @ 1/4"=1'-0"

**STRUCTURAL**

- S0.1 INDEX, GENERAL NOTES & TABLES
- S0.2 TYPICAL DETAILS @ 3/4"=1'-0"
- S0.3 TYPICAL DETAILS @ 3/4"=1'-0"
- S0.4 TYPICAL DETAILS @ 3/4"=1'-0"
- S0.5 TYPICAL DETAILS @ 3/4"=1'-0"
- S0.6 TYPICAL DETAILS @ 3/4"=1'-0"
- S0.7 TYPICAL DETAILS @ 3/4"=1'-0"
- S0.8 TYPICAL DETAILS @ 3/4"=1'-0"

- S1.0 FOUNDATION PLAN @ 1/4"=1'-0"
- S1.1 FOUNDATION PLAN @ 1/4"=1'-0"
- S1.2 FOUNDATION ELEVATIONS @ 1/4"=1'-0"
- S1.3 FOUNDATION ELEVATIONS @ 1/4"=1'-0"
- S1.4 FOUNDATION ELEVATIONS @ 1/4"=1'-0"
- S2.0 MAIN LEVEL FRAMING PLAN @ 1/8"=1'-0"
- S2.1 UPPER LEVEL/LOWER ROOF FRAMING PLAN @ 1/8"=1'-0"
- S2.2 UPPER ROOF FRAMING PLAN @ 1/8"=1'-0"

- S3.0 ELEVATIONS @ 1/8"=1'-0"
- S3.1 ELEVATIONS @ 1/8"=1'-0"
- S3.2 ELEVATIONS @ 1/8"=1'-0"
- S3.3 ELEVATIONS @ 1/8"=1'-0"

- S4.0 WALL SECTIONS @ 1/2"=1'-0"
- S4.1 WALL SECTIONS @ 1/2"=1'-0"
- S4.2 WALL SECTIONS @ 1/2"=1'-0"
- S4.3 WALL SECTIONS @ 1/2"=1'-0"

**MECHANICAL & PLUMBING**

- FP1 FIRE SPRINKLER PLAN @ 1/8"=1'-0"
- FP2 FIRE SPRINKLER PLAN @ 1/8"=1'-0"
- M1.0 LEGEND & SCHEDULES
- M1.1 DETAILS

- M2.0 MAIN LEVEL HVAC PLAN @ 1/8"=1'-0"
- M2.1 2nd/BASEMENT HVAC PLANS @ 1/8"=1'-0"
- M3.0 MAIN LEVEL VENT PLANS @ 1/8"=1'-0"
- M3.1 2nd/BASEMENT VENT PLANS @ 1/8"=1'-0"

- M4.0 MAIN LEVEL RADIANT PLANS @ 1/8"=1'-0"
- M4.1 2nd/BASEMENT RADIANT PLANS @ 1/8"=1'-0"
- P1.0 MAIN LEVEL DWV PLANS @ 1/8"=1'-0"
- P1.1 2nd/BASEMENT DWV PLANS @ 1/8"=1'-0"

- P2.0 MAIN LEVEL PLUMBING PLANS @ 1/8"=1'-0"
- P2.1 2nd/BASEMENT PLUMBING PLANS @ 1/8"=1'-0"

**KEY TO SYMBOLS**

Diagram showing various symbols for materials like Earth, Gravel, Concrete, Brick, Steel, Wood, etc., and their corresponding detail reference numbers and sheet references.

**STANDARD ABBREVIATIONS**

Table listing standard abbreviations for architectural terms such as ABV, A.B., A/C, ADD, ADJ, A.F.F., ALIB, ALT, ALUM, APPROX, ARCH, ATH, etc., and their full names.

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**LANDSCAPE**

NO.	DATE	DESCRIPTION

PROJECT TEAM

DESIGNER  
PAUL BERTELLI  
PARTNER IN CHARGE  
LOGAN LEACHMAN

JOB CAPTAIN  
CHRISTA GERTISER

TECH-I  
MARISA ZETTERQUIST  
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JOB NO: 84

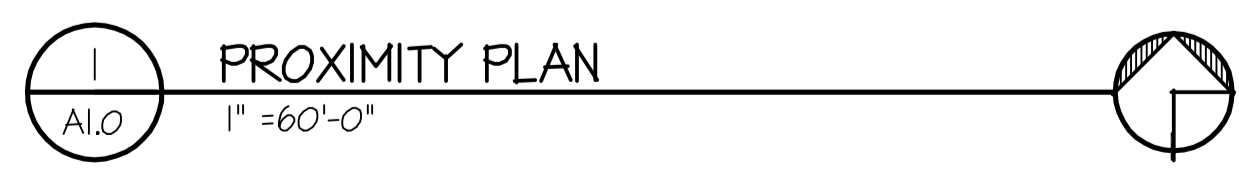
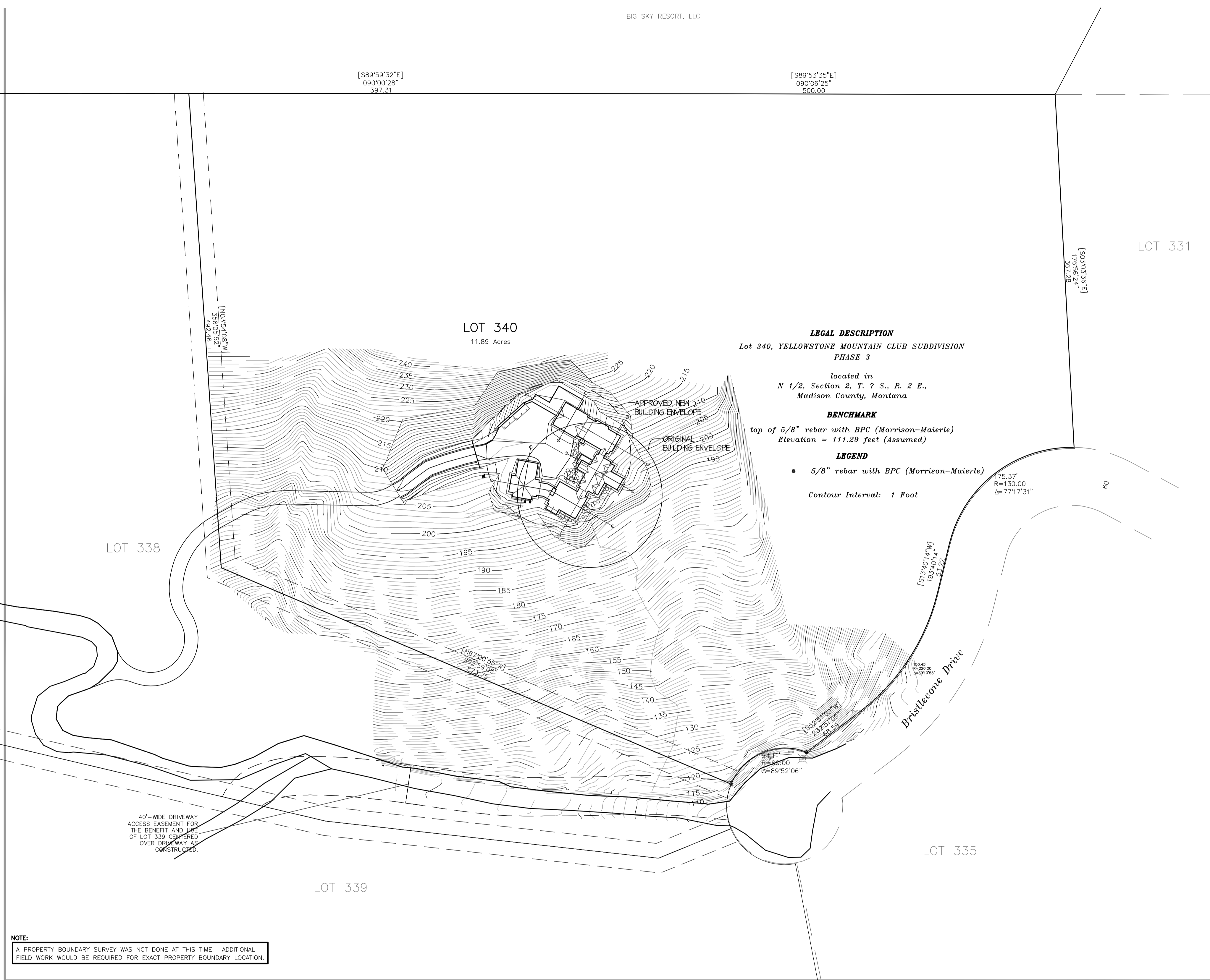
PROXIMITY PLAN

BGJ

A1.0

BIG SKY, MT.

JENKINS HOUSE



2	REVISION 2	08.01.07
3	REVISION 3	08.13.07

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 TECH-I  
 MARISA ZETTERHOUST  
 TRAVIS GROWNEY  
 TECH-II

# LOT 340

11.89 Acres

**LEGAL DESCRIPTION**  
 Lot 340, YELLOWSTONE MOUNTAIN CLUB SUBDIVISION  
 PHASE 3

located in  
 N 1/2, Section 2, T. 7 S., R. 2 E.,  
 Madison County, Montana

**BENCHMARK**  
 top of 5/8" rebar with BPC (Morrison-Maierle)  
 Elevation = 111.29 feet (Assumed)

**LEGEND**  
 5/8" rebar with BPC (Morrison-Maierle)

Contour Interval: 1 Foot



LOT 338

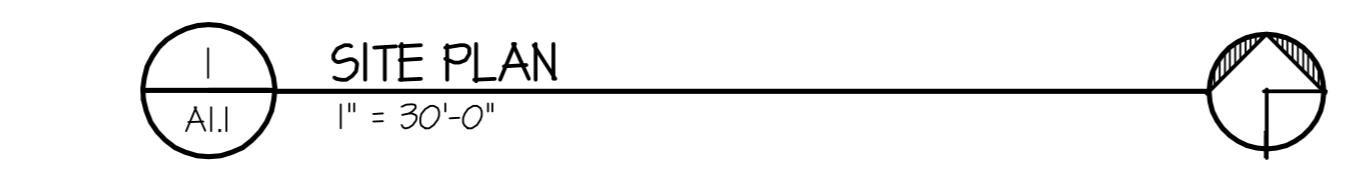
LOT 339

LOT 335

Bristlecone Drive  
 [S13°40'14"W]  
 193'40'14"  
 53.22

175.37'  
 R=130.00  
 Δ=77°17'31"

150.45'  
 R=220.00  
 Δ=39°10'55"



40'-WIDE DRIVEWAY  
 ACCESS EASEMENT FOR  
 THE BENEFIT AND USE  
 OF LOT 339 CENTERED  
 OVER DRIVEWAY AS  
 CONSTRUCTED.

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BIG SKY, MT.

JOB NO: 84

UTILITY SITE PLAN

BGJ

A1.1

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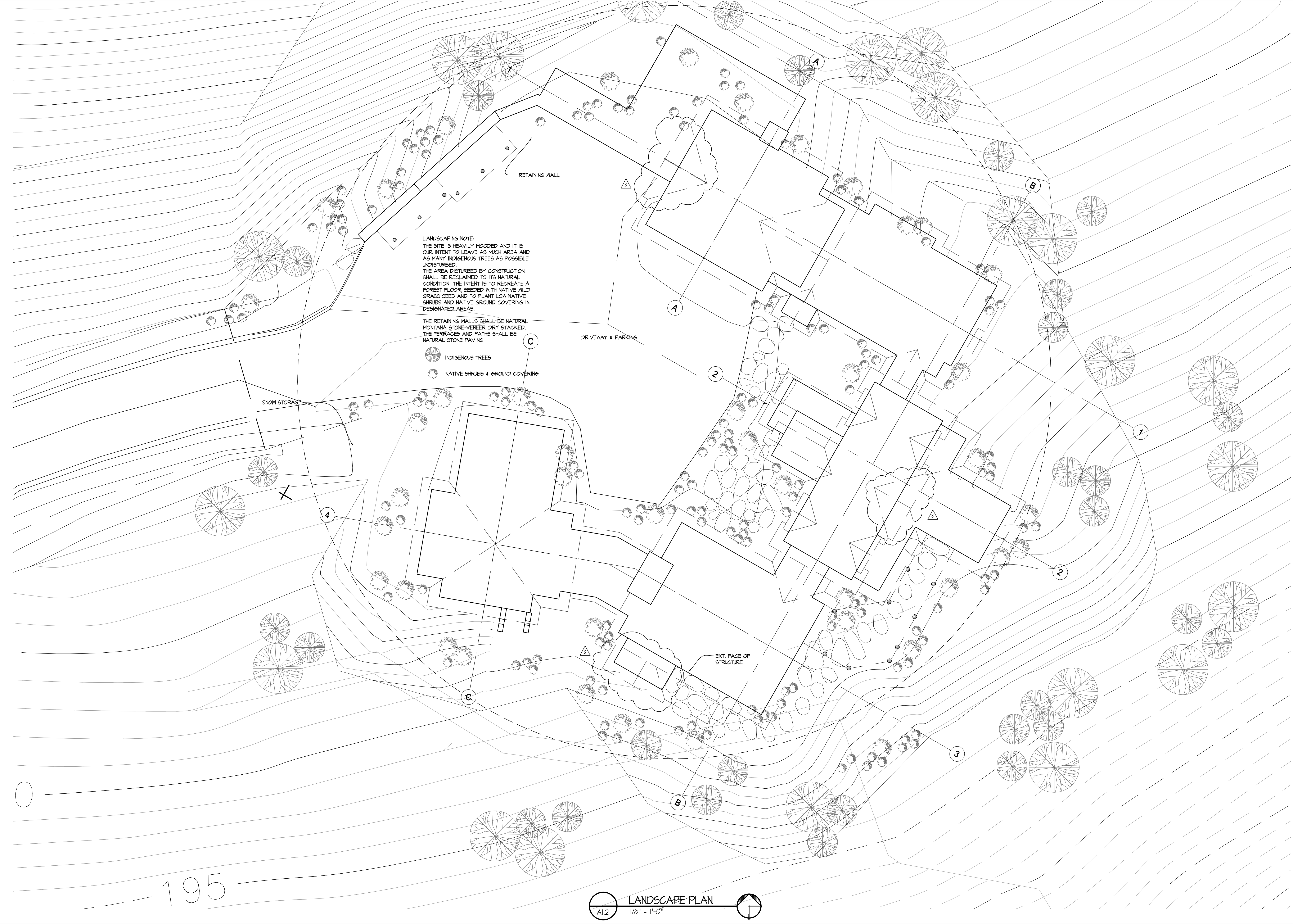
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JOB NO: 84  
 LANDSCAPE PLAN



**BGJ**  
**A1.2**

BIG SKY, MT.



**LANDSCAPING NOTE.**  
 THE SITE IS HEAVILY WOODED AND IT IS OUR INTENT TO LEAVE AS MUCH AREA AND AS MANY INDIGENOUS TREES AS POSSIBLE UNDISTURBED.  
 THE AREA DISTURBED BY CONSTRUCTION SHALL BE RECLAIMED TO ITS NATURAL CONDITION. THE INTENT IS TO RECREATE A FOREST FLOOR, SEEDED WITH NATIVE WILD GRASS SEED AND TO PLANT LOW NATIVE SHRUBS AND NATIVE GROUND COVERING IN DESIGNATED AREAS.

THE RETAINING WALLS SHALL BE NATURAL MONTANA STONE VENEER, DRY STACKED. THE TERRACES AND PATHS SHALL BE NATURAL STONE PAVING.

-  INDIGENOUS TREES
-  NATIVE SHRUBS & GROUND COVERINGS

195

**LANDSCAPE PLAN**  
 1/8" = 1'-0"

REVISIONS	
3	REVISION 3

**PROJECT TEAM**  
 DESIGNER  
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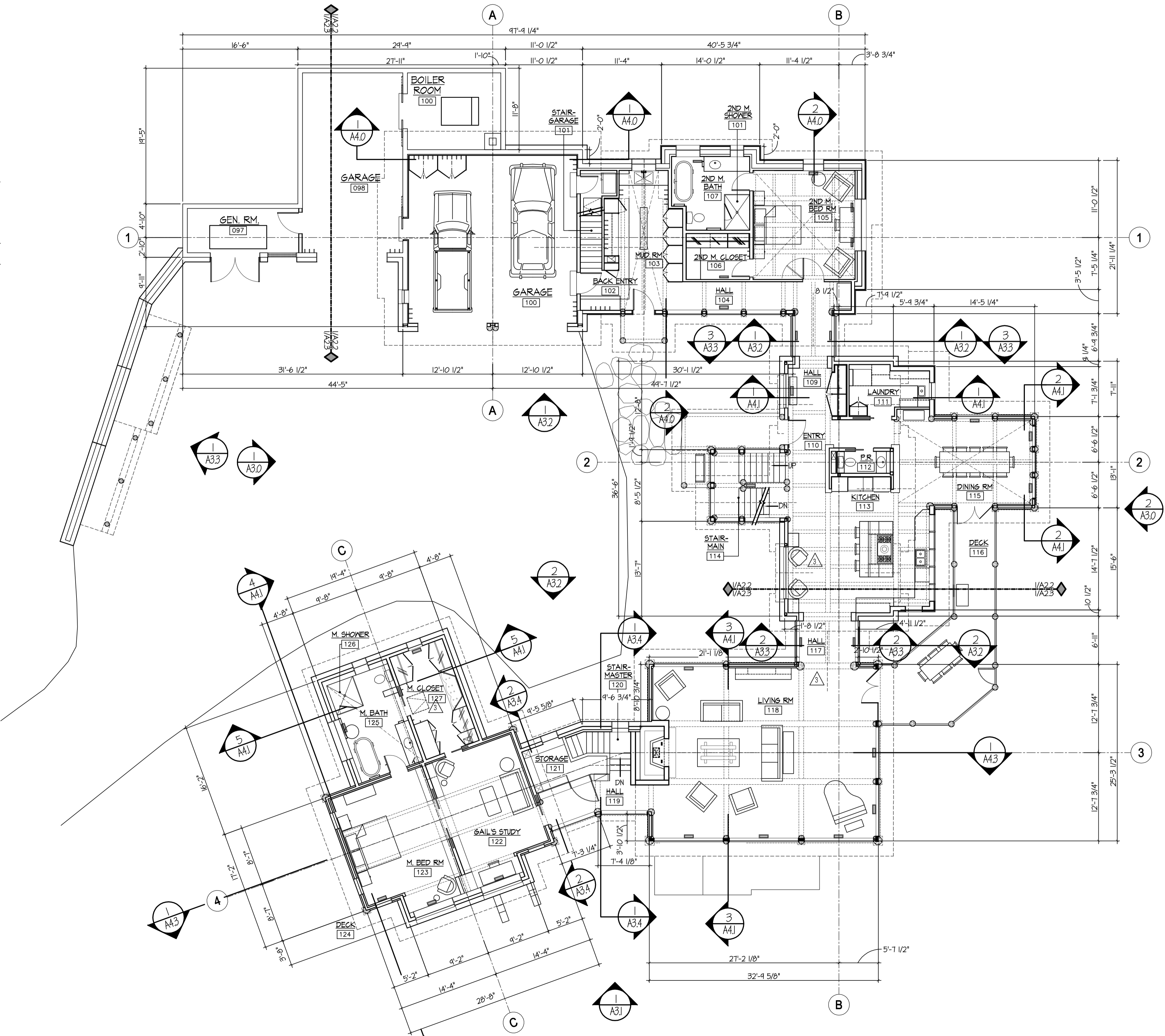
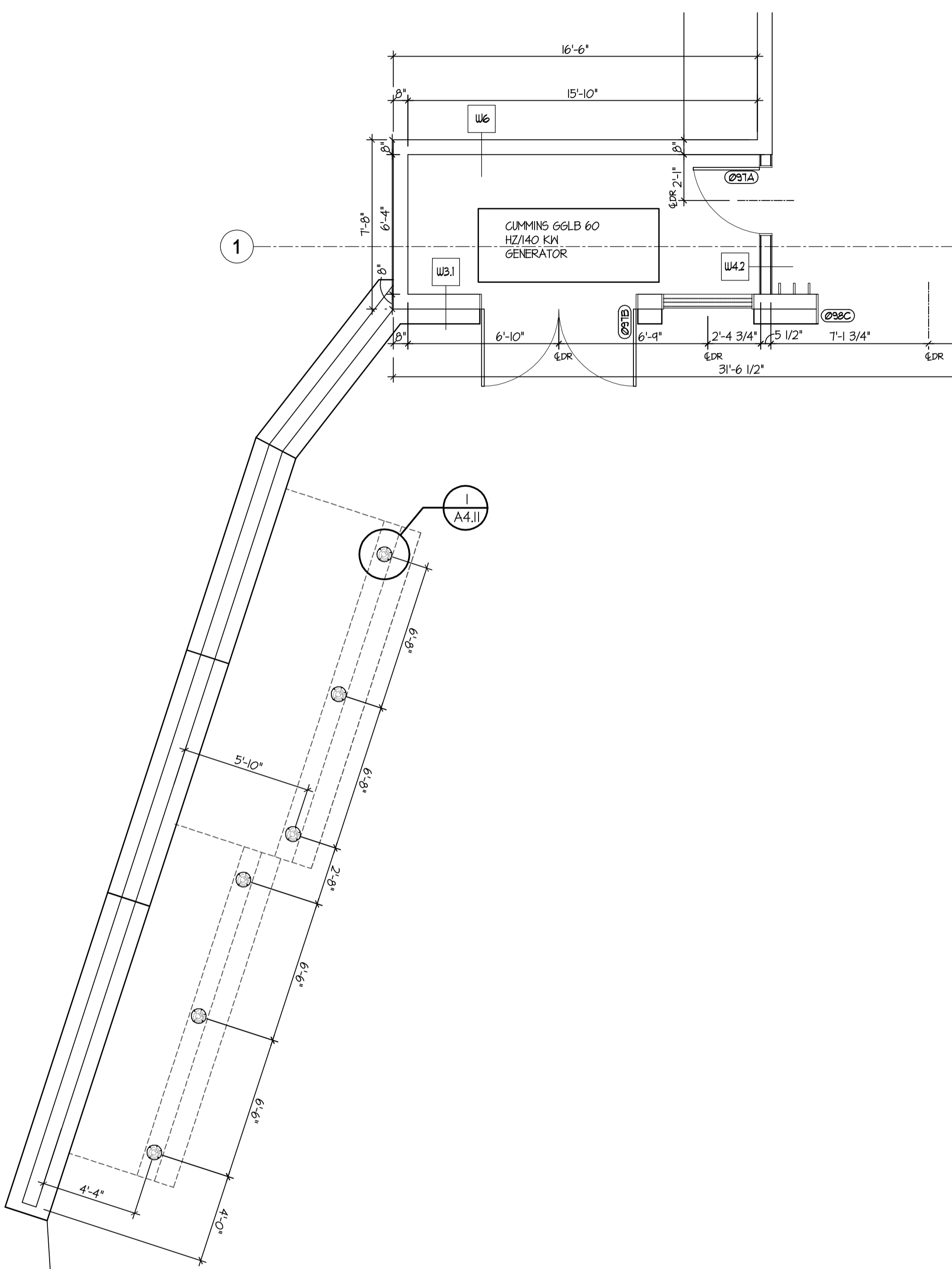
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**JENKINS HOUSE**

**JOB NO: 84**  
**MAIN LEVEL FLOOR PLAN**

**BGJ**  
**A2.0**



REVISIONS	
3	REVISION 3

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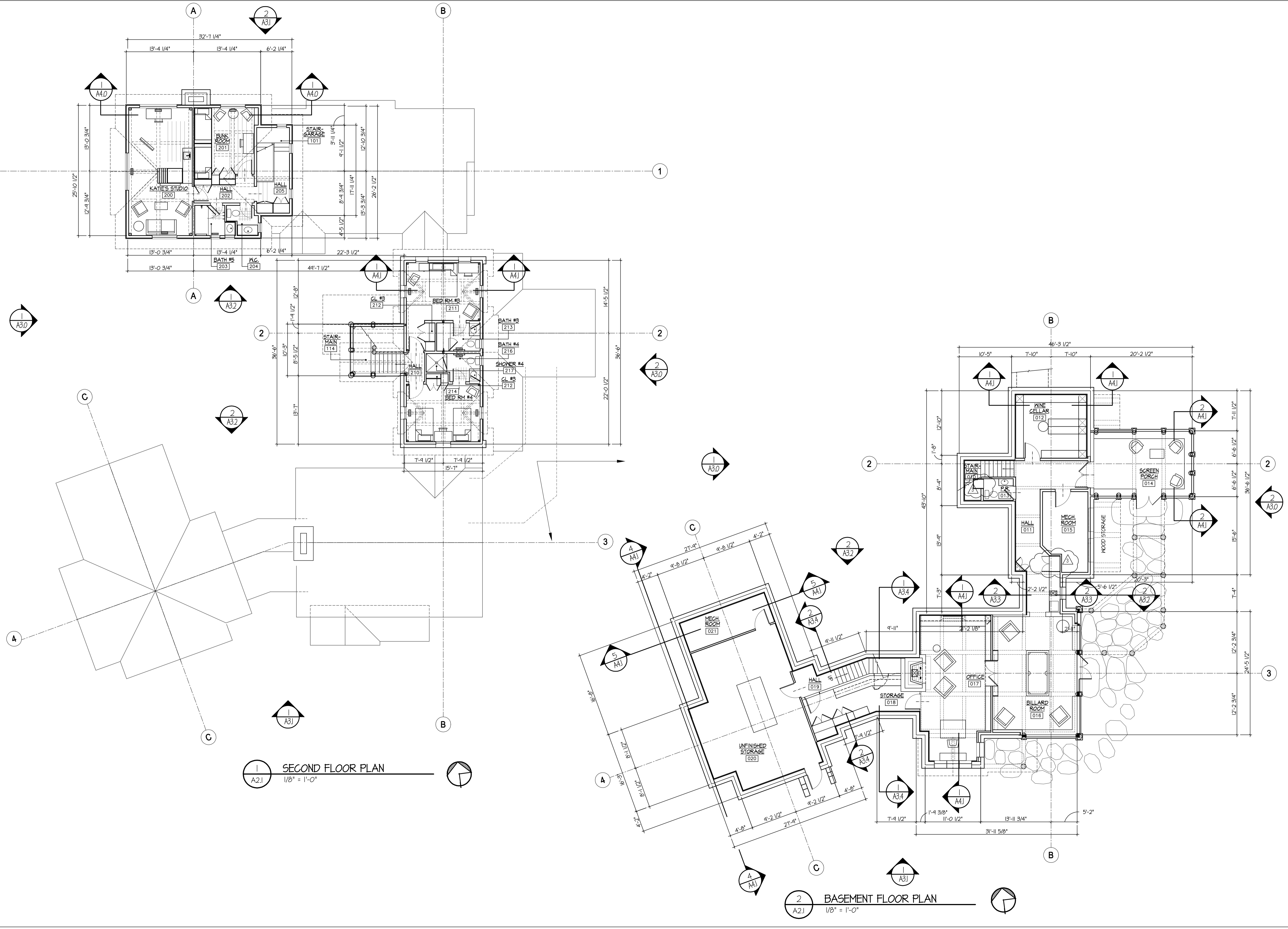
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JOB NO: 84  
 2ND/BASEMENT  
 FLOOR PLANS

**BGJ**  
**A2.1**



1 SECOND FLOOR PLAN  
 1/8" = 1'-0"

2 BASEMENT FLOOR PLAN  
 1/8" = 1'-0"

REVISIONS	NO.	DATE	DESCRIPTION
2	REVISION 2	08.01.07	
3	REVISION 3	08.13.07	
7	REVISION 7	09.19.07	
9	REVISION 9	10.15.07	
17	REVISION 17	01.24.08	

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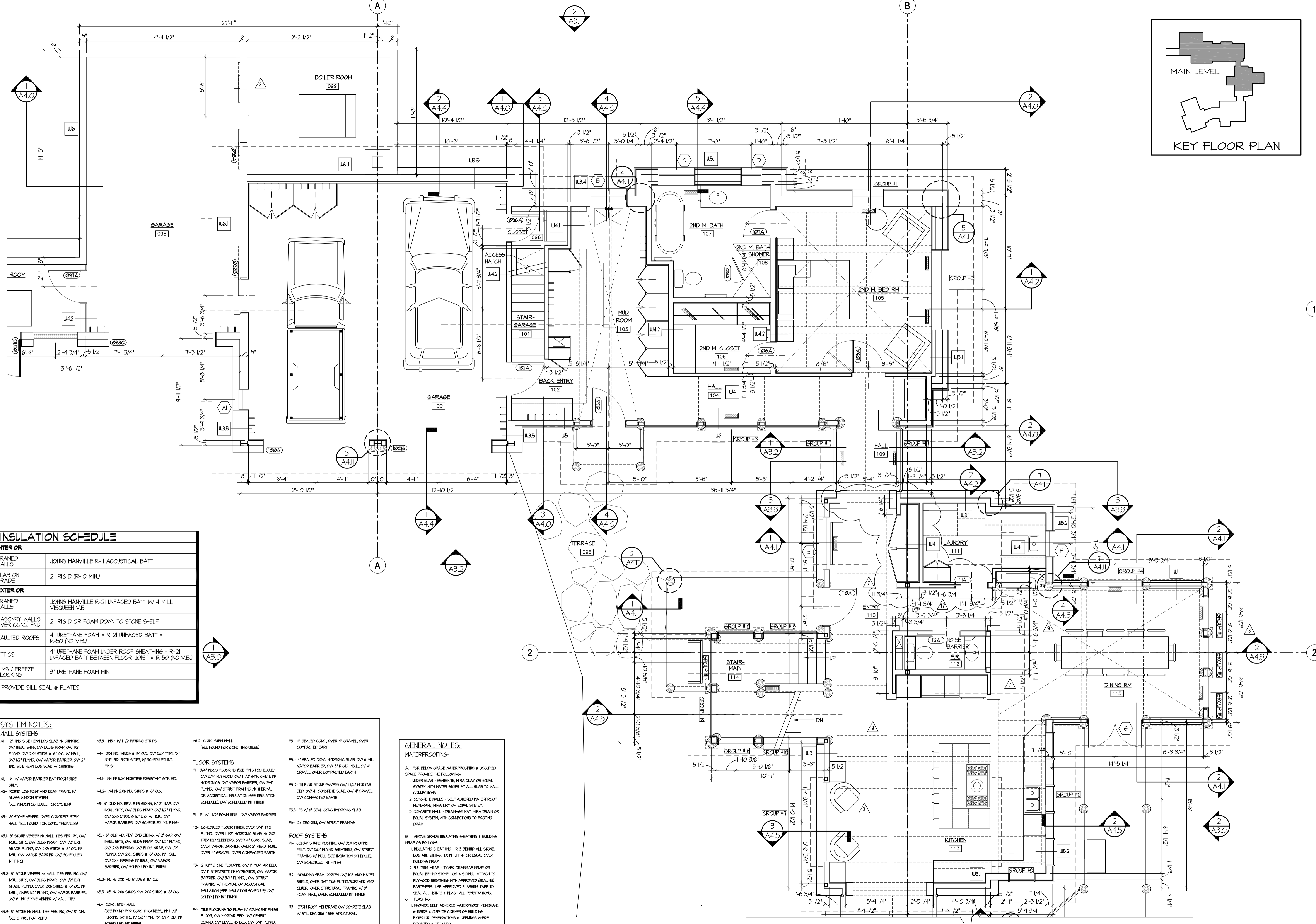
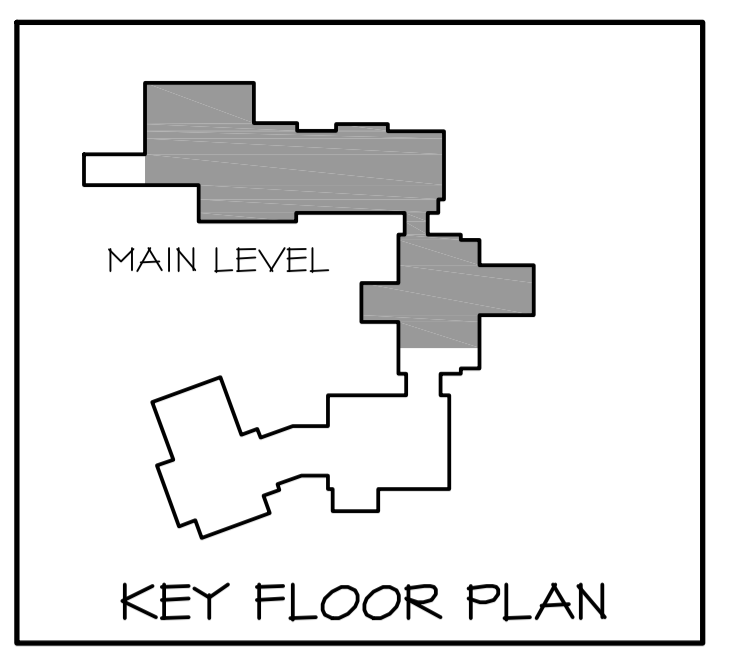
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**JENKINS HOUSE**

JOB NO: 84  
 MAIN LEVEL FLOOR PLAN

**BGJ**  
 A2.2



INSULATION SCHEDULE	
<b>INTERIOR</b>	
FRAMED WALLS	JOHNS MANVILLE R-11 ACOUSTICAL BATT
SLAB ON GRADE	2" RIGID (R-10 MIN)
<b>EXTERIOR</b>	
FRAMED WALLS	JOHNS MANVILLE R-21 UNFACED BATT W/ 4 MILL VISQUEEN V.B.
MASONRY WALLS OVER CONC. FND.	2" RIGID OR FOAM DOWN TO STONE SHELF
VAULTED ROOFS	4" URETHANE FOAM = R-21 UNFACED BATT = R-50 (NO V.B.)
ATTICS	4" URETHANE FOAM UNDER ROOF SHEATHING + R-21 UNFACED BATT BETWEEN FLOOR JOIST = R-50 (NO V.B.)
RIMS / FREEZE BLOCKING	3" URETHANE FOAM MIN.
* PROVIDE GILL SEAL @ PLATES	

SYSTEM NOTES:		
<b>WALL SYSTEMS</b>		
M- 2" THD STEEL HEN LOG SLAB W/ GIRTING, OVI INSUL. SHTS, OVI BLDG WRAP, OVI 1/2" PLYND, OVI 2X4 STUDS @ 16" O.C. W/ INSUL. OVI 1/2" PLYND, OVI VAPOR BARRIER, OVI 2" THD SIDE HEN LOG SLAB W/ GIRTING	M5- 1/2" X 1/2" FURRING STRIPS	M6- 2" CONC. STEM WALL (SEE FOUND FOR CONC. THICKNESS)
M1- 1/2" X 1/2" VAPOR BARRIER BATHROOM SIDE ONLY.	M4- 2X4 HD. STUDS @ 16" O.C. OVI 5/8" TYPE "X" GYP. BD. BOTH SIDES, W/ SCHEDULED INT. FINISH	F1- 4" SEALED CONC. HYDRONG SLAB, OVI 6 MIL VAPOR BARRIER, OVI 3" RIGID INSUL. OVI 4" GRAVEL, OVER COMPACTED EARTH
M2- ROUND LOG POST AND BEAM FRAME, W/ GLASS WINDOW SYSTEM	M4.1- 1/4" X 1/2" MOISTURE RESISTANT GYP. BD.	F2- 3/4" WOOD FLOORING (SEE FINISH SCHEDULE), OVI 3/4" PLYWOOD, OVI 1/2" GYP. CRETE W/ HYDRONGS, OVI VAPOR BARRIER, OVI 3/4" PLYND, OVI STRUCT FRAMING W/ THERMAL OR ACOUSTICAL INSULATION (SEE INSULATION SCHEDULE), OVI SCHEDULED INT. FINISH
M3- 8" STONE VENEER, OVER CONCRETE STEM WALL (SEE FOUND FOR CONC. THICKNESS)	M4.2- 1/4" X 1/2" MOISTURE RESISTANT GYP. BD.	F3- 1/2" STONE FLOORING OVI 1" MORTAR BED, OVI 1" GYP/CRETE W/ HYDRONGS, OVI VAPOR BARRIER, OVI 3/4" PLYND, OVI STRUCT FRAMING W/ THERMAL OR ACOUSTICAL INSULATION (SEE INSULATION SCHEDULE), OVI SCHEDULED INT. FINISH
M3.1- 8" STONE VENEER W/ WALL TIES PER IRC, OVI INSUL. SHTS, OVI BLDG WRAP, OVI 1/2" EXT. GRADE PLYND, OVI 2X6 STUDS @ 16" O.C. W/ INSUL. OVI VAPOR BARRIER, OVI SCHEDULED INT. FINISH	M5- 6" OLD HD. REV. B4B SIDING, W/ 2" GAP, OVI INSUL. SHTS, OVI BLDG WRAP, OVI 1/2" PLYND, OVI 2X6 STUDS @ 16" O.C. W/ INSUL. OVI VAPOR BARRIER, OVI SCHEDULED INT. FINISH	F4- TILE FLOORING TO FLUSH W/ ADJACENT FINISH FLOOR, OVI MORTAR BED, OVI CEMENT BOARD, OVI LEVELING BED, OVI 3/4" PLYND, OVI 1/2" GYP. CRETE W/ HYDRONGS, OVI 3/4" PLYND, OVI VAPOR BARRIER, OVI STRUCT FRAMING, OVI THERMAL OR ACOUSTICAL INSULATION (SEE INSULATION SCHEDULE), OVI SCHEDULED INT. FINISH
M3.2- 8" STONE VENEER W/ WALL TIES PER IRC, OVI INSUL. SHTS, OVI BLDG WRAP, OVI 1/2" EXT. GRADE PLYND, OVI 2X6 STUDS @ 16" O.C. W/ INSUL. OVI VAPOR BARRIER, OVI 8" INT. STONE VENEER W/ WALL TIES	M5.1- 6" OLD HD. REV. B4B SIDING, W/ 2" GAP, OVI INSUL. SHTS, OVI BLDG WRAP, OVI 1/2" PLYND, OVI 2X4 STUDS @ 16" O.C. W/ INSUL. OVI VAPOR BARRIER, OVI SCHEDULED INT. FINISH	F5- 2" DECKING, OVI STRUCT FRAMING
M3.3- 8" STONE W/ WALL TIES PER IRC, OVI 8" CMU (SEE STRUC. FOR REF.)	M5.2- 1/2" X 1/2" FURRING STRIPS	R1- CEDAR SHAKE ROOFING, OVI 3/8" ROOFING FELT, OVI 5/8" PLYND SHEATHING, OVI STRUCT FRAMING W/ INSUL. (SEE INSULATION SCHEDULE), OVI SCHEDULED INT. FINISH
M3.4- 8" STONE VENEER, OVER CONCRETE STEM WALL (SEE FOUND FOR CONC. THICKNESS), OVI 2X4 FURRING WITH INSUL. OVI VAPOR BARRIER, OVI SCHEDULED INT. FINISH	M6- CONC. STEM WALL (SEE FOUND FOR CONC. THICKNESS), W/ 1/2" FURRING STRIPS, W/ 5/8" TYPE "X" GYP. BD., W/ SCHEDULED INT. FINISH	R2- STANDING SEAM CORTEX, OVI ICE AND WATER SHIELD, OVER 3/4" T&G PLYND/SHEATHING AND (GLUED), OVER STRUCTURAL FRAMING W/ 8" PLYND INSUL. OVER SCHEDULED INT. FINISH
	M6.1- 1/2" X 1/2" FURRING STRIPS BOTH SIDES, OVER SCHEDULED INT. FINISH	R3- EPDM ROOF MEMBRANE OVI CONCRETE SLAB W/ STL. DECKING (SEE STRUCTURAL)

**GENERAL NOTES:**  
**WATERPROOFING-**

- FOR BELOW GRADE WATERPROOFING @ OCCUPIED SPACE PROVIDE THE FOLLOWING:  
 1. UNDER SLAB - BENTONITE, MIL GRAY OR EQUAL SYSTEM WITH WATER STOPS AT ALL SLAB TO WALL CONNECTIONS.  
 2. CONCRETE WALLS - SELF ADHERED WATERPROOF MEMBRANE, MIRA DRY OR EQUAL, SYSTEM.  
 3. CONCRETE WALL - DRAINAGE MAT, MIRA DRAIN OR EQUAL SYSTEM, WITH CONNECTIONS TO FOOTING DRAIN.
- ABOVE GRADE INSULATING SHEATHING & BUILDING WRAP AS FOLLOWS:  
 1. INSULATING SHEATHING - R-8 BEHIND ALL STONE, LOG AND SIDING, DON'T TUFF-R OR EQUAL OVER BUILDING WRAP.  
 2. BUILDING WRAP - TYVEK DRAINAGE WRAP OR EQUAL BEHIND STONE, LOGS & SIDING. ATTACH TO PLYWOOD SHEATHING WITH APPROVED SEALING FASTENERS. USE APPROVED FLASHING TAPE TO SEAL ALL JOINTS & FLASH ALL PENETRATIONS.
- FLASHING:  
 1. PROVIDE SELF ADHERED WATERPROOF MEMBRANE @ INSIDE & OUTSIDE CORNER OF BUILDING EXTERIOR, PENETRATIONS & OPENINGS WHERE REQUIRED & DETAILED.  
 2. PROVIDE ICE & WATER SHIELD MEMBRANE AT ALL ROOF GAVES, RAKES, VALLEYS & RIDGES.  
 MEMBRANE ENTIRE ROOF UNDER CORTEX ROOFING.  
 3. ALL METAL FLASHINGS TO BE 16 OZ. COPPER, 10X.

1 MAIN LEVEL FLOOR PLAN - GARAGE / ENTRY  
 1/4" = 1'-0"



3	REVISION 3	08.13.07
7	REVISION 7	09.19.07

**PROJECT TEAM**  
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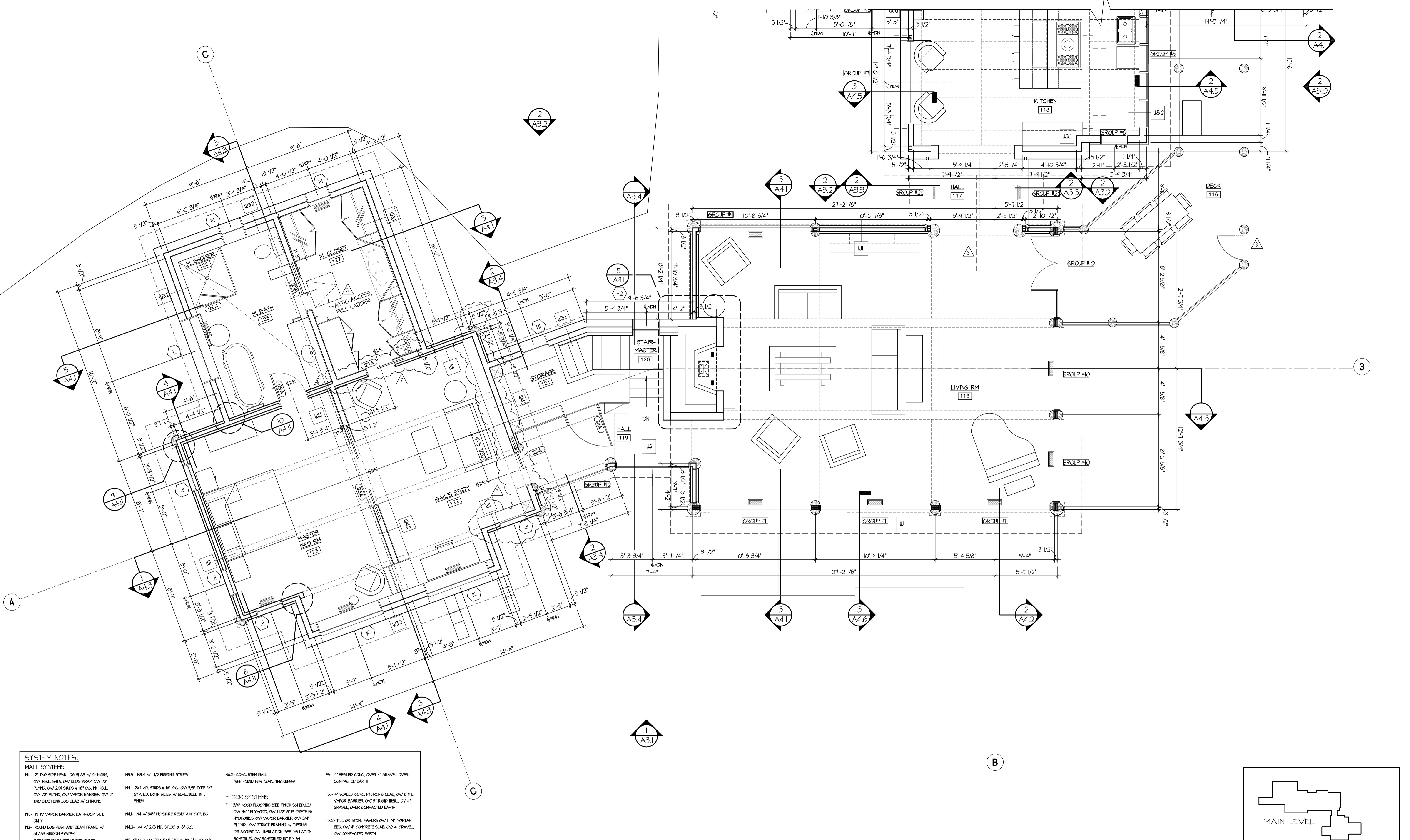
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JOB NO: 84  
 MAIN LEVEL FLOOR PLAN

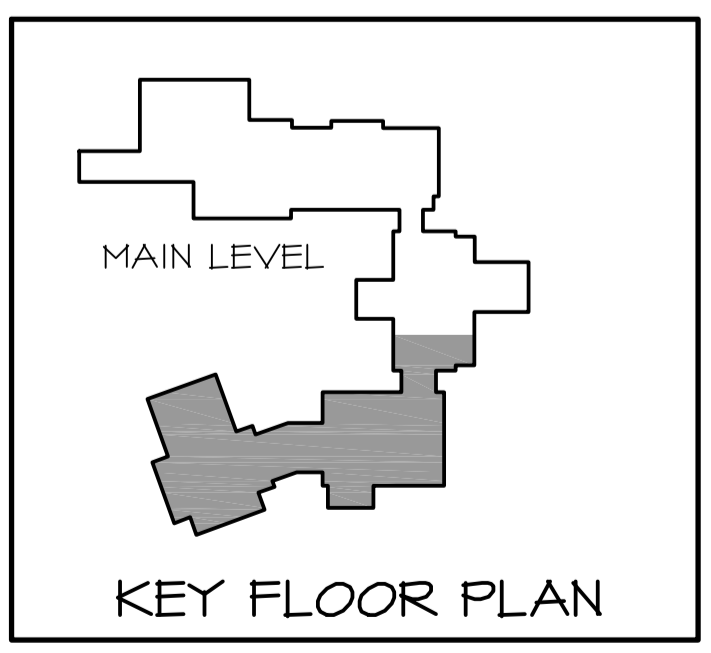
BGJ

A2.3

BIG SKY, MT.



1 MAIN LEVEL FLOOR PLAN - MASTER BEDROOM & LIVING ROOM  
 1/4" = 1'-0"



**SYSTEM NOTES:**

<p><b>WALL SYSTEMS</b></p> <p>M- 2" THO SIDE HEAVY LOG SLAB W/ CHINKING, O/V INSUL. SHTS, O/V BLDG WRAP, O/V 1/2" PLYD, O/V 2X4 STUDS @ 16" O.C. W/ INSUL. O/V 1/2" PLYD, O/V VAPOR BARRIER, O/V 2" THO SIDE HEAVY LOG SLAB W/ CHINKING</p> <p>M1- 1/4" W/ VAPOR BARRIER BATHROOM SIDE ONLY.</p> <p>M2- ROUND LOG POST AND BEAM FRAME W/ SLUGS FINISH SYSTEM (SEE FINISH SCHEDULE FOR SYSTEM)</p> <p>M3- 8" STONE VENEER OVER CONCRETE STEM WALL (SEE FOUND. FOR CONC. THICKNESS)</p> <p>M3.1- 8" STONE VENEER W/ HALL TIES PER IRC, O/V INSUL. SHTS, O/V BLDG WRAP, O/V 1/2" EXT. GRADE PLYD, OVER 2X6 STUDS @ 16" O.C. W/ INSUL. O/V VAPOR BARRIER, O/V SCHEDULED INT FINISH</p> <p>M3.2- 8" STONE VENEER W/ HALL TIES PER IRC, O/V INSUL. SHTS, O/V BLDG WRAP, O/V 1/2" EXT. GRADE PLYD, OVER 2X6 STUDS @ 16" O.C. W/ INSUL. O/V VAPOR BARRIER, O/V 8" INT STONE VENEER W/ HALL TIES</p> <p>M3.3- 8" STONE W/ HALL TIES PER IRC, O/V 8" CMU (SEE STRUC. FOR REF.)</p> <p>M3.4- 8" STONE VENEER OVER CONCRETE STEM WALL (SEE FOUND. FOR CONC. THICKNESS), O/V 2X4 FURRING WITH INSUL. O/V VAPOR BARRIER, O/V SCHEDULED INT FINISH</p>	<p>M3.5- 1/4" W/ 1/2" FURRING STRIPS</p> <p>M4- 2X4 HD. STUDS @ 16" O.C., O/V 5/8" TYPE "X" GYP. BD. BOTH SIDES, W/ SCHEDULED INT. FINISH</p> <p>M4.1- 1/4" W/ 5/8" MOISTURE RESISTANT GYP. BD.</p> <p>M4.2- 1/4" W/ 2X6 HD. STUDS @ 16" O.C.</p> <p>M5- 6" OLD HD. REV. BBS SIDING, W/ 2" GAP, O/V INSUL. SHTS, O/V BLDG WRAP, O/V 1/2" PLYD, O/V 2X6 STUDS @ 16" O.C. W/ INSUL. O/V VAPOR BARRIER, O/V SCHEDULED INT. FINISH</p> <p>M5.1- 6" OLD HD. REV. BBS SIDING, W/ 2" GAP, O/V INSUL. SHTS, O/V BLDG WRAP, O/V 1/2" PLYD, O/V 2X6 FURRING, O/V BLDG WRAP, O/V 1/2" PLYD, O/V 2X STUDS @ 16" O.C. W/ INSUL. O/V 2X4 FURRING W/ INSUL. O/V VAPOR BARRIER, O/V SCHEDULED INT. FINISH</p> <p>M5.2- 1/4" W/ 2X6 HD STUDS @ 16" O.C.</p> <p>M5.3- 1/4" W/ 2X6 STUDS O/V 2X4 STUDS @ 16" O.C.</p> <p>M6- CONC. STEM WALL (SEE FOUND. FOR CONC. THICKNESS), W/ 1/2" FURRING STRIPS, W/ 5/8" TYPE "X" GYP. BD., W/ SCHEDULED INT FINISH</p> <p>M6.1- 1/4" W/ FURRING STRIPS BOTH SIDES, OVER SCHEDULED INT FINISH</p>	<p><b>FLOOR SYSTEMS</b></p> <p>F1- 3/4" WOOD FLOORING (SEE FINISH SCHEDULE), O/V 3/4" PLYWOOD, O/V 1 1/2" GYP. CRETE W/ HYDRONS, O/V VAPOR BARRIER, O/V 3/4" PLYD, O/V STRUCT. FRAMING W/ THERMAL OR ACOUSTICAL INSULATION (SEE INSULATION SCHEDULE), O/V SCHEDULED INT FINISH</p> <p>F1.1- 1/4" W/ 1/2" FOAM INSUL. O/V VAPOR BARRIER</p> <p>F2- SCHEDULED FLOOR FINISH OVER 3/4" T&amp;G PLYD, OVER 1 1/2" HYDRONIC SLAB, W/ 2X2 TREATED SLEEPERS, OVER 4" CONC. SLAB, OVER VAPOR BARRIER, OVER 2" ROAD INSL., OVER 4" GRAVEL, OVER COMPACTED EARTH</p> <p>F3- 2 1/2" STONE FLOORING O/V 1" MORTAR BED, O/V 1" GYP/CRETE W/ HYDRONS, O/V VAPOR BARRIER, O/V 3/4" PLYD, O/V STRUCT. FRAMING W/ THERMAL OR ACOUSTICAL INSULATION (SEE INSULATION SCHEDULE), O/V SCHEDULED INT FINISH</p> <p>F4- TILE FLOORING TO FINISH W/ ADJACENT FINISH FLOOR, O/V MORTAR BED, O/V CEMENT BOARD, O/V LEVELING BED, O/V 3/4" PLYD, O/V 1/2" GYP. CRETE W/ HYDRONS, O/V 3/4" PLYD, O/V VAPOR BARRIER, O/V STRUCT. FRAMING, O/V THERMAL OR ACOUSTICAL INSULATION (SEE INSULATION SCHEDULE), O/V SCHEDULED INT FINISH</p>	<p>F5- 4" SEALED CONC. OVER 4" GRAVEL, OVER COMPACTED EARTH</p> <p>F5.1- 4" SEALED CONC. HYDRONIC SLAB, O/V 6" ML. VAPOR BARRIER, O/V 3" ROAD INSL., O/V 4" GRAVEL, OVER COMPACTED EARTH</p> <p>F5.2- TILE OR STONE PAVERS O/V 1 1/4" MORTAR BED, O/V 4" CONCRETE SLAB, O/V 4" GRAVEL, O/V COMPACTED EARTH</p> <p>F5.3- F5 W/ 6" SEAL CONC HYDRONIC SLAB</p> <p>F6- 2x DECKING, O/V STRUCT. FRAMING</p>
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REVISIONS	NO.	DATE	DESCRIPTION
3	REVISION 3	08.13.07	
4	REVISION 7	09.19.07	
5	REVISION 9	10.15.07	

**PROJECT TEAM**  
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 CHRISTA GERTISER  
 TECH - I  
 MARISA ZETTERQUIST  
 TRAVIS GROWNEY  
 TECH - II

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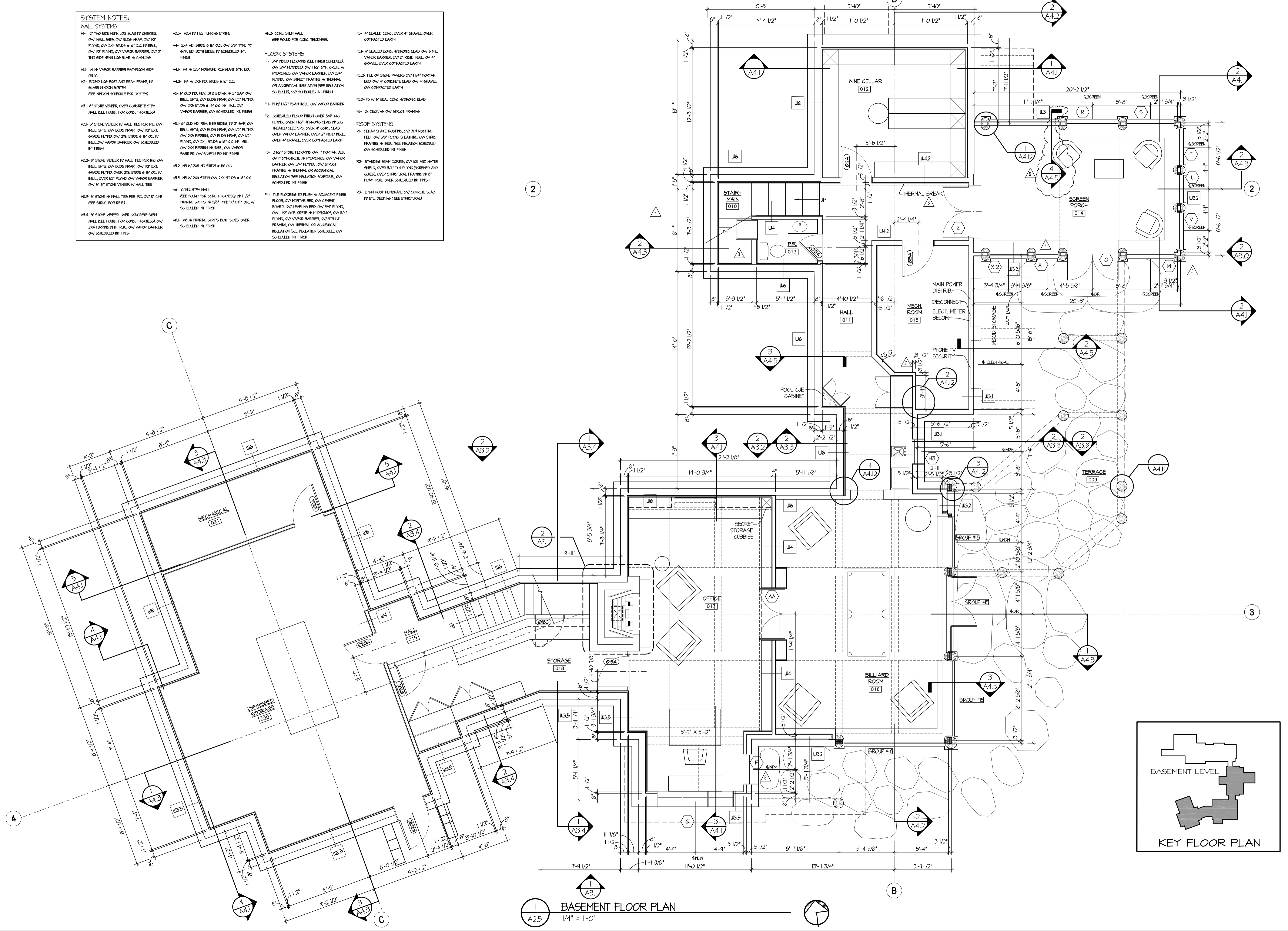
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**JLF & ASSOCIATES, INC.**  
 ARCHITECTS AND PLANNERS  
**JENKINS HOUSE**  
 BIG SKY, MT.

**JOB NO: 84**  
**BASEMENT FLOOR PLAN**

**BGJ**  
**A2.5**

- SYSTEM NOTES:**
- WALL SYSTEMS**
- M2- 2" THO SIDE HENH LOG SLAB W/ GIRKING, OVI INSL. SH16, OVI BLDG WRAP, OVI 1/2" PLYND, OVI 2X4 STUDS @ 16" O.C. W/ INSL. OVI 1/2" PLYND, OVI VAPOR BARRIER, OVI 2" THO SIDE HENH LOG SLAB W/ GIRKING
  - M3- 1/4" W/ 1/2" FURRING STRIPS
  - M4- 2X4 HD. STUDS @ 16" O.C. OVI 5/8" TYPE "X" GYP. BD. BOTH SIDES, W/ SCHEDULED INT. FINISH
  - M5- 1/4" W/ 1/2" FURRING STRIPS
  - M6- 1/4" W/ 1/2" FURRING STRIPS
  - M7- 1/4" W/ 1/2" FURRING STRIPS
  - M8- 1/4" W/ 1/2" FURRING STRIPS
  - M9- 1/4" W/ 1/2" FURRING STRIPS
  - M10- 1/4" W/ 1/2" FURRING STRIPS
  - M11- 1/4" W/ 1/2" FURRING STRIPS
  - M12- 1/4" W/ 1/2" FURRING STRIPS
  - M13- 1/4" W/ 1/2" FURRING STRIPS
  - M14- 1/4" W/ 1/2" FURRING STRIPS
  - M15- 1/4" W/ 1/2" FURRING STRIPS
  - M16- 1/4" W/ 1/2" FURRING STRIPS
  - M17- 1/4" W/ 1/2" FURRING STRIPS
  - M18- 1/4" W/ 1/2" FURRING STRIPS
  - M19- 1/4" W/ 1/2" FURRING STRIPS
  - M20- 1/4" W/ 1/2" FURRING STRIPS
  - M21- 1/4" W/ 1/2" FURRING STRIPS
  - M22- 1/4" W/ 1/2" FURRING STRIPS
  - M23- 1/4" W/ 1/2" FURRING STRIPS
  - M24- 1/4" W/ 1/2" FURRING STRIPS
  - M25- 1/4" W/ 1/2" FURRING STRIPS
  - M26- 1/4" W/ 1/2" FURRING STRIPS
  - M27- 1/4" W/ 1/2" FURRING STRIPS
  - M28- 1/4" W/ 1/2" FURRING STRIPS
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  - M30- 1/4" W/ 1/2" FURRING STRIPS
  - M31- 1/4" W/ 1/2" FURRING STRIPS
  - M32- 1/4" W/ 1/2" FURRING STRIPS
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  - M40- 1/4" W/ 1/2" FURRING STRIPS
  - M41- 1/4" W/ 1/2" FURRING STRIPS
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  - M43- 1/4" W/ 1/2" FURRING STRIPS
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  - M51- 1/4" W/ 1/2" FURRING STRIPS
  - M52- 1/4" W/ 1/2" FURRING STRIPS
  - M53- 1/4" W/ 1/2" FURRING STRIPS
  - M54- 1/4" W/ 1/2" FURRING STRIPS
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  - M66- 1/4" W/ 1/2" FURRING STRIPS
  - M67- 1/4" W/ 1/2" FURRING STRIPS
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  - M69- 1/4" W/ 1/2" FURRING STRIPS
  - M70- 1/4" W/ 1/2" FURRING STRIPS
  - M71- 1/4" W/ 1/2" FURRING STRIPS
  - M72- 1/4" W/ 1/2" FURRING STRIPS
  - M73- 1/4" W/ 1/2" FURRING STRIPS
  - M74- 1/4" W/ 1/2" FURRING STRIPS
  - M75- 1/4" W/ 1/2" FURRING STRIPS
  - M76- 1/4" W/ 1/2" FURRING STRIPS
  - M77- 1/4" W/ 1/2" FURRING STRIPS
  - M78- 1/4" W/ 1/2" FURRING STRIPS
  - M79- 1/4" W/ 1/2" FURRING STRIPS
  - M80- 1/4" W/ 1/2" FURRING STRIPS
  - M81- 1/4" W/ 1/2" FURRING STRIPS
  - M82- 1/4" W/ 1/2" FURRING STRIPS
  - M83- 1/4" W/ 1/2" FURRING STRIPS
  - M84- 1/4" W/ 1/2" FURRING STRIPS
  - M85- 1/4" W/ 1/2" FURRING STRIPS
  - M86- 1/4" W/ 1/2" FURRING STRIPS
  - M87- 1/4" W/ 1/2" FURRING STRIPS
  - M88- 1/4" W/ 1/2" FURRING STRIPS
  - M89- 1/4" W/ 1/2" FURRING STRIPS
  - M90- 1/4" W/ 1/2" FURRING STRIPS
  - M91- 1/4" W/ 1/2" FURRING STRIPS
  - M92- 1/4" W/ 1/2" FURRING STRIPS
  - M93- 1/4" W/ 1/2" FURRING STRIPS
  - M94- 1/4" W/ 1/2" FURRING STRIPS
  - M95- 1/4" W/ 1/2" FURRING STRIPS
  - M96- 1/4" W/ 1/2" FURRING STRIPS
  - M97- 1/4" W/ 1/2" FURRING STRIPS
  - M98- 1/4" W/ 1/2" FURRING STRIPS
  - M99- 1/4" W/ 1/2" FURRING STRIPS
  - M100- 1/4" W/ 1/2" FURRING STRIPS
- FLOOR SYSTEMS**
- F1- 3/4" WOOD FLOORING (SEE FINISH SCHEDULE), OVI 3/4" PLYND, OVI 1/2" GYP. CRETE W/ HYDRONICS, OVI VAPOR BARRIER, OVI 3/4" PLYND, OVI STRICT FRAMING W/ THERMAL OR ACOUSTICAL INSULATION (SEE INSULATION SCHEDULE), OVI SCHEDULED INT. FINISH
  - F2- SCHEDULED FLOOR FINISH OVER 3/4" 1x6 PLYND, OVER 1/2" HYDRONIC SLAB, W/ 2X2 TREATED SLEEPERS, OVER 4" CONG. SLAB, OVER VAPOR BARRIER, OVER 2" RIGID INSL. OVER 4" GRAVEL, OVER COMPACTED EARTH
  - F3- 2 1/2" STONE FLOORING OVI 1" MORTAR BED, OVI 1" GYP/CRETE W/ HYDRONICS, OVI VAPOR BARRIER, OVI 3/4" PLYND, OVI STRICT FRAMING W/ THERMAL OR ACOUSTICAL INSULATION (SEE INSULATION SCHEDULE), OVI SCHEDULED INT. FINISH
  - F4- TILE FLOORING TO FINISH W/ ADJACENT FINISH FLOOR, OVI MORTAR BED, OVI GEMBT BOARD, OVI LEVELING BED, OVI 3/4" PLYND, OVI 1/2" GYP. CRETE W/ HYDRONICS, OVI 3/4" PLYND, OVI VAPOR BARRIER, OVI STRICT FRAMING, OVI THERMAL OR ACOUSTICAL INSULATION (SEE INSULATION SCHEDULE), OVI SCHEDULED INT. FINISH
- ROOF SYSTEMS**
- R1- CEDAR SHAKE ROOFING, OVI 30# ROOFING FELT, OVI 5/8" PLYND SHEATHING, OVI STRICT FRAMING W/ INSL. (SEE INSULATION SCHEDULE), OVI SCHEDULED INT. FINISH
  - R2- STANDING SEAM CORTEX, OVI ICE AND WATER SHIELD, OVER 3/4" 1x6 PLYND/SCREWED AND GULDED, OVER STRUCTURAL FRAMING W/ 8" FOAM INSL. OVER SCHEDULED INT. FINISH
  - R3- EPDM ROOF MEMBRANE OVI CONCRETE SLAB W/ STL. DECKING (SEE STRUCTURAL)



**1 BASEMENT FLOOR PLAN**  
 1/4" = 1'-0"