

THE WOODSTONE



THE WOODSTONE

PLANS

CONSTRUCTION DOCUMENTATION

BUILDING INFORMATION MODELING



SHEET NUMBER

A1

SCALE: SEE VIEW

Aug 1, 2006

DRAWN BY: A.F.

PRESENTATION VIEWS

Chief Architect Sample Plan

WOODSTONE

Chief Architect, Inc.

6500 N. Mineral Dr. Coeur d'Alene, ID. 83815
800-482-4433 www.chiefarchitect.com



OWNER & BUILDER'S NOTE

THESE PLANS SHALL NOT BE USED FOR CONSTRUCTION UNTIL STAMPED AND SIGNED BY AN ENGINEER AND APPROVED BY THE LOCAL BUILDING DEPARTMENT. THE BUILDER IS EXPECTED TO FOLLOW THESE PLANS, APPLICABLE BUILDING CODES AND LOCAL ORDINANCES. HE SHALL VERIFY THAT SITE CONDITIONS ARE CONSISTENT WITH THESE PLANS BEFORE STARTING WORK. WHILE THESE PLANS ARE DRAWN TO SHOW THE PROPOSED WORK AS ACCURATELY AS POSSIBLE, SCHEMATIC DETAILS MAY BE USED IN SOME CASES FOR CLARITY. WORK NOT SPECIFICALLY DETAILED SHALL BE CONSTRUCTED TO THE SAME QUALITY AS SIMILAR WORK THAT IS DETAILED.

WRITTEN DIMENSIONS AND SPECIFIC NOTES SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS AND GENERAL NOTES. THE ENGINEER/DESIGNER SHALL BE CONSULTED FOR CLARIFICATION IF SITE CONDITIONS ARE ENCOUNTERED THAT ARE DIFFERENT THAN SHOWN, IF DISCREPANCIES ARE FOUND IN THE PLANS OR NOTES, OR IF A QUESTION ARISES OVER THE INTENT OF THE PLANS OR NOTES.

THE ENGINEER/DESIGNER ASSUMES NO RESPONSIBILITY FOR SCHEDULING, FABRICATION, CONSTRUCTION TECHNIQUES OR MATERIALS, OR QUANTITIES USED IN THE WORK. THE ENGINEER/ DESIGNER ASSUMES NO RESPONSIBILITY FOR FIELD CHANGES, SITE VARIANCES OR DISCREPANCIES NOT BROUGHT TO HIS/HER ATTENTION FOR CLARIFICATION.

THE INFORMATION SHOWN ON THIS SITE PLAN WAS PROVIDED BY THE OWNER. FIELD SURVEY OR VERIFICATION WAS NOT MADE.

OWNER: ADVANCED RELATIONAL TECHNOLOGY
6500 N. MINERAL DRIVE
COEUR D'ALENE, ID. 83815

PROJECT ADDRESS: NEW RESIDENCE

JURISDICTION: KOOTENAI COUNTY

ZONING: R3 RPD. (RESIDENTIAL PLANNED DEVELOPMENT)

APN: 00000-00000-00000

SITE AREA: 123-456

PERMIT #: 1234567890

FIRE DISTRICT: KOOTENAI COUNTY

WATER: IDW

SEWAGE DISPOSAL: CITY SEWER

SOIL PARAMETERS:
BASED ON SOILS INDIGENOUS TO THE AREA:
BEARING PRESSURE - 1000 PSI
LATERAL ACTIVE PRESSURE 35 PSF FLUID EQUIVALENT
SOIL-CONCRETE COEFFICIENT 0.35
SOIL PROFILE SD

LATERAL DESIGN
WIND: 80 MPH BASIC WIND SPEED
SEISMIC: ZONE 3
EXPOSURE: "B"

EXTERIOR FINISH NOTES

EXTERIOR FINISH TO BE SIDING OVER 5/8 CDX PLYWOOD/OSB. MATERIAL AND COLOR BY OWNER.

ROOFING TO BE LIGHT WEIGHT TILE OVER 30# FELT, 5/8 CDX PLYWOOD/OSB.

CHIMNEY HEIGHT SHALL BE DETERMINED USING A 10' RADIUS PLANE AND SHALL BE 2' HIGHER THAN ANY ROOF SURFACE 10' FROM THE CHIMNEY.

DOWNSPOUTS TO BE COLLECTED AND ROOF RUN OFF TO BE DIRECTED AWAY FROM STRUCTURE.

FINISH GRADE SHALL SLOPE AWAY FROM STRUCTURE MIN. 1/2" PER FOOT OF RUN FOR 4' MIN.

WINDOWS AND GLAZING

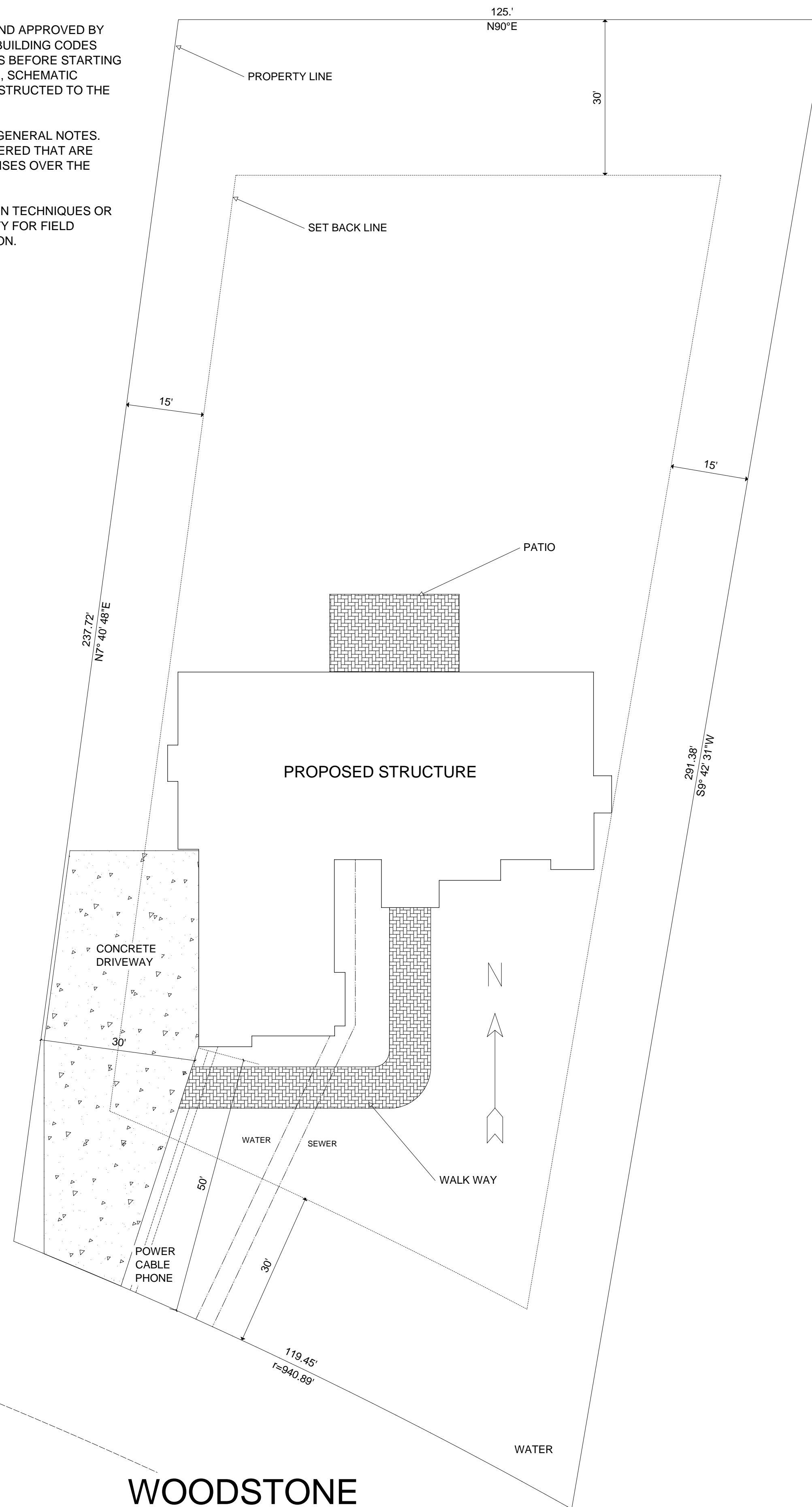
WINDOWS SHALL BE DUAL PANE WITH WOOD FRAMES (MIN U VALUE OF 0.6). MANUFACTURER AND COLOR TO BE DETERMINED BY OWNER.

EVERY BEDROOM SHALL BE PROVIDED WITH AN EGRESS WINDOW WITH FINISH SILL HEIGHT NOT GREATER THAN 44" ABOVE THE FINISH FLOOR HEIGHT AND SHALL HAVE A MINIMUM OPENABLE AREA OF 5.7 SQ. FT. EGRESS WINDOWS SHALL NOT HAVE AN OPENABLE AREA LESS THAN 20" WIDE OR 24" HIGH.

SAFETY GLAZING SHALL BE PROVIDED WHERE GLASS IS TO BE USED IN DOORS, WITHIN A 24" ARC OF DOORS AND WHERE THE BOTTOM EDGE IS WITHIN 18" ABOVE THE FLOOR.

SAFETY GLAZING SHALL BE PROVIDED IN DOORS AND ENCLOSURES FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS, AND SHOWERS.

ALL EXTERIOR DOORS AND WINDOWS SHALL BE FINISHED WITH WEATHER RESISTANT COATINGS AND WEATHERSTRIPPED.



WOODSTONE DRIVE

PLOT PLAN

SCALE: 1" = 15'

GENERAL NOTES

ALL WORK SHALL BE DONE IN ACCORDANCE WITH INTERNATIONAL BUILDING CODES AND LOCAL CODES.

FOUNDATION AND TRUSS DESIGN SHALL BE VERIFIED BY A QUALIFIED ENGINEER FOR COMPLIANCE WITH SITE REQUIREMENTS.

DIMENSIONS AND NOTES SHALL TAKE PRECEDENCE OVER THE SCALING OF DRAWINGS.

WALL DIMENSIONS ARE TO THE EXTERIOR OF FRAMING UNLESS NOTED OTHERWISE.

LUMBER COMING IN CONTACT WITH CONCRETE OR MASONRY SHALL BE TREATED TO A MINIMUM OF 40.CCA. ALL LUMBER IN CONTINUOUS CONTACT WITH THE GROUND SHALL BE TREATED TO A MINIMUM OF .60 CCA.

ALL FRAMING LUMBER TO BE #2 OR BETTER DF OR EQUIVALENT, UNLESS NOTED OTHERWISE.

EXTERIOR AND INTERIOR MATERIALS AND FINISHES TO BE DETERMINED BY OWNER.

BUILDING PERFORMANCE

HEAT LOSS CALCULATIONS SHALL COMPLY WITH THE REQUIREMENTS OF REGIONAL AND LOCAL CODES. SEE CALCULATIONS.

PORCHES AND GARAGE AREAS NOT INCLUDED IN LIVING AREA.

ALL EXHAUST FANS TO BE VENTED DIRECTLY TO THE EXTERIOR.

ALL PENETRATIONS OF THE BUILDING ENVELOPE SHALL BE SEALED WITH CAULK OR FOAM.

ALL COMBUSTION APPLIANCES WILL BE VENTED DIRECTLY TO THE EXTERIOR.

FURNACE FIREBOX SHALL HAVE OUTSIDE COMBUSTION AIR SUPPLY PURSUANT TO REGIONAL AND LOCAL CODES.

BUILDING AREA:

FIRST FLOOR: 2780 SQ. FT.
SECOND FLOOR: 634 SQ. FT.
GARAGE: 922 SQ. FT.

ATTIC ACCESS SHALL BE:

A MINIMUM OF 22" X 36". THERE SHALL BE 30" MIN. CLEARANCE AT OR ABOVE THE OPENING.

LOCATED IN A CORRIDOR, HALLWAY OR OTHER READILY ACCESSIBLE LOCATION. ATTICS WITH A MAXIMUM VERTICAL HEIGHT OF LESS THAN 30" WILL NOT REQUIRE ACCESS OPENINGS.

VENTILATION

ATTIC SHALL HAVE VENTILATION EQUAL TO 1 SQ. FOOT PER 150 SQ. FEET OF ATTIC SPACE. VENTILATION SHALL BE PROTECTED FROM SNOW AND RAIN AND SHALL BE COVERED WITH GALVANIZED WIRE SCREEN. OPENINGS SHALL BE LOCATED TO PROVIDE CROSS VENTILATION.

GARAGES SHALL BE VENTED WITH 60 SQUARE INCHES LOCATED 6" ABOVE THE FLOOR SURFACE.

UNDER FLOOR SPACES SHALL HAVE VENTILATION EQUAL TO ONE SQ. FOOT PER 150 SQ. FEET OF FLOOR SPACE. VENTS SHALL BE CAST INTO THE CONCRETE STEM WALLS AND COVERED WITH GALVANIZED WIRE SCREEN. VENTS SHALL BE LOCATED TO PROVIDE CROSS VENTILATION.

RAILING NOTES:

STAIRWAYS SHALL HAVE A MIN. WIDTH OF 34". HAND RAILS MAY ENCR OACH A MAX. OF 3 1/2" INTO THE REQUIRED WIDTH.

TREADS SHALL HAVE A MIN. WIDTH OF 9". STAIR TREADS MUST BE UNIFORM AND CAN NOT VARY FROM THE LARGEST TO THE SMALLEST BY MORE THAN 3/8".

STAIRWAYS SHALL HAVE MIN. 6'-8" OF HEADROOM AT THE NOSE OF THE STAIR.

ENCLOSED USABLE SPACE UNDER INTERIOR STAIRS SHALL BE PROTECTED ON THE ENCLOSED FACE WITH 5/8" TYPE "X" GYPSUM WALL BOARD.

STAIRWAYS SHALL HAVE AT LEAST ONE HANDRAIL LOCATED 34" TO 38" ABOVE THE NOSING OF TREADS AND LANDINGS. THE HAND GRIP PORTION OF HANDRAILS SHALL NOT BE LESS THAN 1-1/2" OR GREATER THAN 2" IN CROSS-SECTIONAL DIMENSION.

HANDRAILS SHALL BE CONTINUOUS THE FULL LENGTH OF THE STAIRS. THE ENDS OF HANDRAILS SHALL RETURN TO WALL OR TERMINATE INTO A NEWEL POST OR SAFETY TERMINAL.

STAIRWAYS HAVING LESS THAN 2 RISERS DO NOT REQUIRE A HAND RAIL.

34" MIN. HEIGHT GUARDRAILS SHALL BE PROVIDED FOR AT PORCHES, DECKS, BALCONIES, STAIRWAYS AND LANDINGS WHERE THE ADJACENT SURFACE IS GREATER THAN 24" BELOW.

RAILING AND GUARDRAIL BALUSTER SPACING SHALL BE NO GREATER THAN 4".

THE TRIANGULAR OPENINGS FORMED BY THE RISER, TREAD, AND BOTTOM OF GUARDRAIL SHALL NOT ALLOW A 6" DIAMETER SPHERE TO PASS THROUGH.

GENERAL FIRE ASSEMBLY NOTES:

METALLIC OUTLET BOXES ARE PERMITTED TO BE INSTALLED PROVIDED THE SURFACE AREA OF INDIVIDUAL BOXES DOES NOT EXCEED 100 SQ. INCHES IN ANY 100 SQ. FEET. BOXES LOCATED ON OPPOSITE SIDES OF WALLS OR PARTITIONS SHALL BE SEPARATED BY A MIN. HORIZONTAL DISTANCE OF 24". APPROVED NONMETALLIC OUTLET BOXES SHALL BE PERMITTED ONLY AS ALLOWED BY LOCAL CODE.

WATER RESISTANT GYPSUM BACKING BOARD MAY BE INSTALLED OVER OR AS PART OF THE FIRE RESISTANCE RATED SYSTEM IN SHOWER AND TUB AREAS TO RECEIVE CERAMIC OR PLASTIC WALL TILE OR PLASTIC FINISHED WALL PANELS. THE GYPSUM BOARD RATING SHALL BE BROUGHT DOWN TO THE FLOOR BEHIND THE FIXTURES.

MINERAL FIBER OR GLASS FIBER INSULATION OF A THICKNESS NOT EXCEEDING THAT OF THE STUD DEPTH MAY BE ADDED WITHIN THE STUD CAVITY WITHOUT DEGRADING THE FIRE RESISTANCE RATING.

ALL PENETRATIONS OF FIRE RATED ASSEMBLIES SHALL BE OF NON-COMBUSTIBLE MATERIAL THAT EXTENDS AT LEAST 6" FROM THE FACE OF THE ASSEMBLY. THE MEMBRANES ON EACH SIDE OF THE ASSEMBLY AND THE FULL THICKNESS OF THE PENETRATION SHALL BE SEALED WITH A FIRE RESISTIVE SEALANT SO THAT HOT GASSES CANNOT PASS THROUGH. IN THE EVENT OF A CENTRAL VACUUM SYSTEM THE PIPE SHALL BE METALLIC FROM THE MACHINE THROUGH THE DRYWALL. SEAL AROUND THE PIPE PENETRATION.

DOORS

DOORS BETWEEN GARAGE AND LIVING AREA SHALL BE 1-3/4" TIGHT FITTING SOLID CORE DOORS WITH A RATING OF 60 MINUTES. DOOR SHALL BE SELF CLOSING.

EXTERIOR EXIT DOORS WILL BE 36" MIN. NET CLEAR DOOR WAY SHALL BE 32" MIN. DOOR SHALL BE OPENABLE FROM INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. GLAZING IN DOORS SHALL BE DUAL PANE SAFETY GLASS WITH MIN. U-VALUE OF 0.60. PERIMETER OF DOOR SHALL BE WEATHER STRIPPED.

INTERIOR DOORS TO BE SOLID CORE. STYLE AND FINISH BY OWNER.

GARAGE DOORS TO BE SECTIONAL, OVERHEAD DOORS, MATERIALS AND FINISH TO BE DETERMINED BY OWNER.

SHEET NUMBER

A2

SCALE: SEE VIEW

Aug 1, 2006

DRAWN BY: A.F.

**PLOT PLAN
GENERAL NOTES**

Chief Architect Sample Plan

WOODSTONE

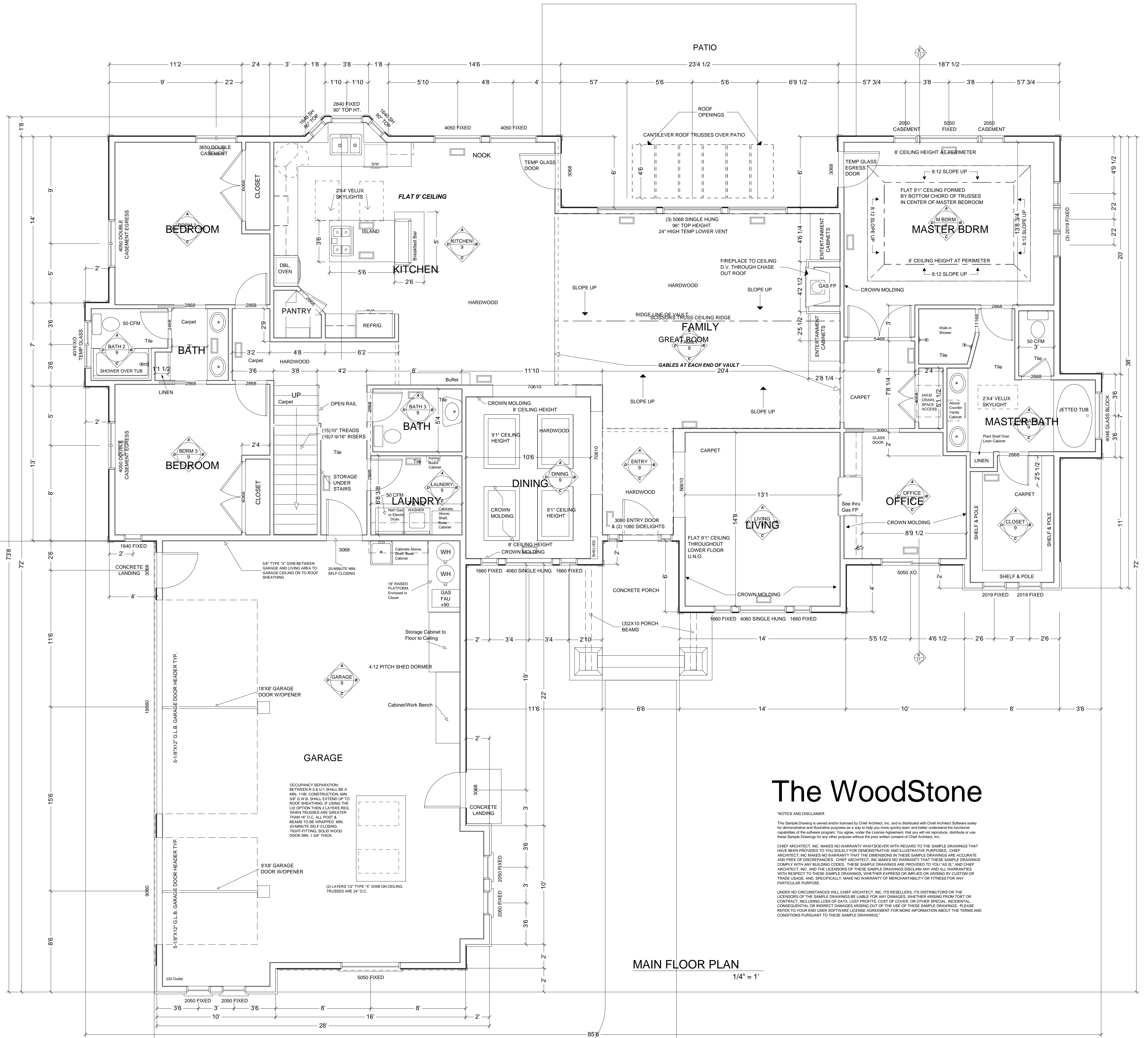
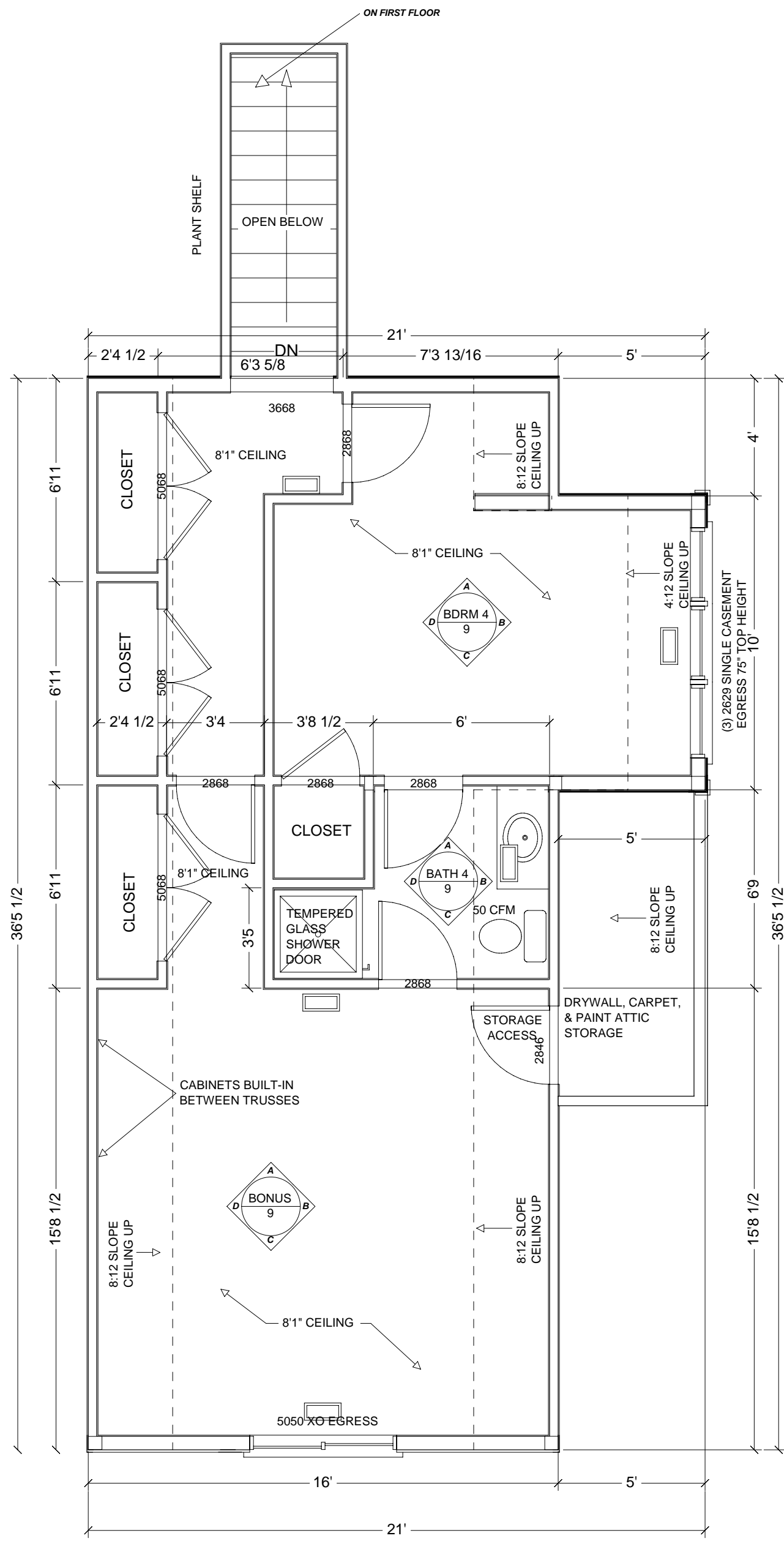
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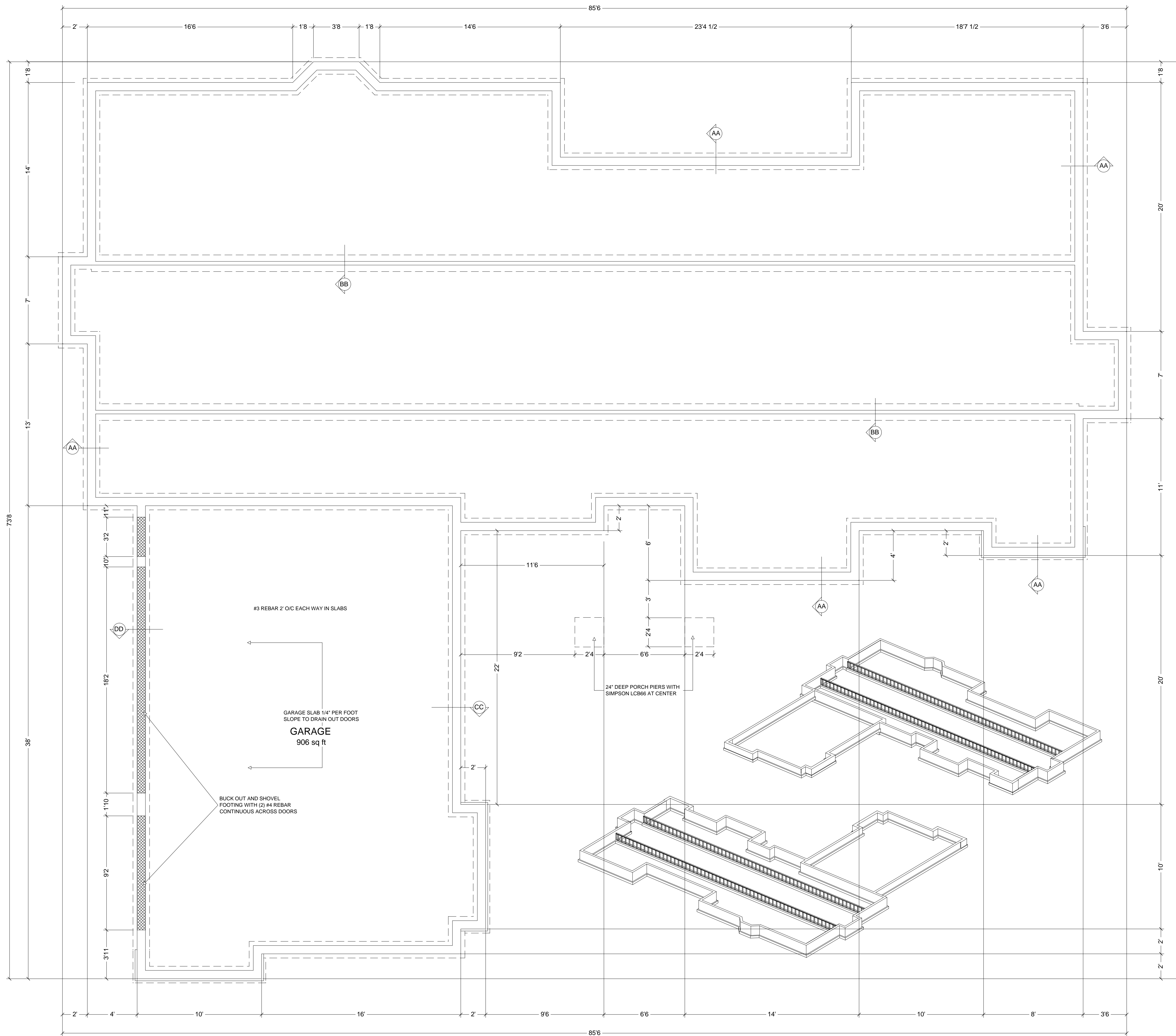
BONUS ROOM FLOOR PLAN
1/4" = 1'



MAIN FLOOR PLAN
1/4" = 1'

The WoodStone

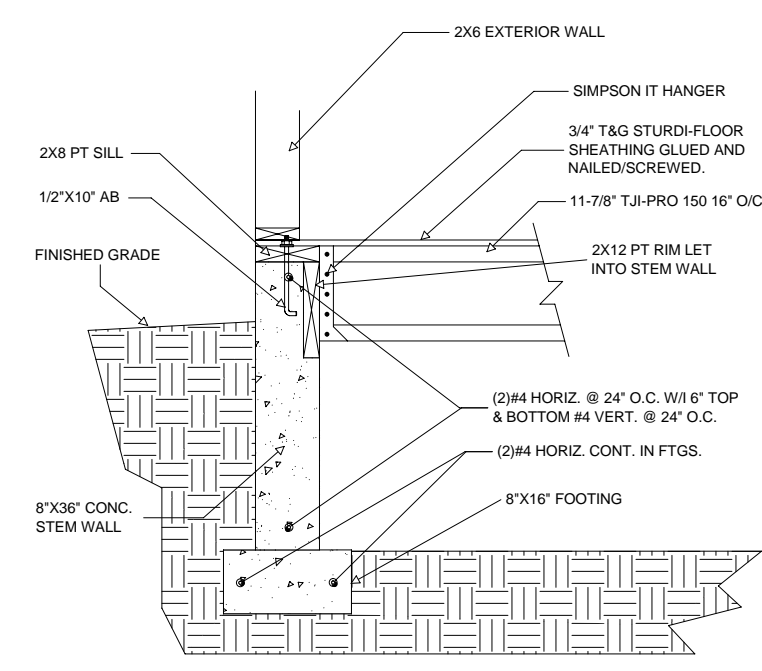
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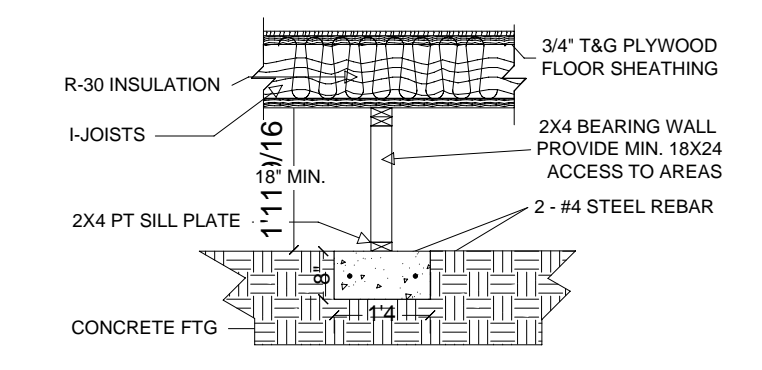
- FLOOR FRAMING NOTES:**
1. ALL JOISTS ARE TO BE 16" O.C. I-JOIST PER PLAN.
 2. PROVIDE CONTINUOUS BLOCKING OR RIM JOIST AT PERIMETER.
 3. ALL CANTILEVERED JOISTS ARE TO HAVE LATERAL SUPPORT BLOCKING AT BEARING LOCATIONS - SEE PLANS.
 4. PROVIDE PROPER BLOCKING IF REQUIRED AT ALL FLOOR PENETRATIONS.
 5. PROVIDE JOIST HANGERS AT ALL LOCATIONS AT WHICH JOISTS BUTT UP TO BEAMS OF OTHER BUILT-UP JOISTS - SEE PLANS.
 6. PROVIDE PRESSURE TREATED OR GALVANIZED FLASHING SEPARATION BETWEEN JOIST AND CONCRETE AT ALL LOCATIONS.
 7. REFER TO I-JOIST MANUFACTURERS INSTALLATION DOCUMENTS FOR MISC. FRAMING SITUATIONS.

- CONCRETE NOTES:**
1. ALL CONCRETE IS TO BE MIXED TO A 2000 PSI RATING W/4" MAX. SLUMP.
 2. ALL BACKFILL AND SOIL BELOW SLABS AND FOOTINGS MUST BE COMPACTED TO 2000 PSF MIN.
 3. FOUNDATION CONTRACTOR IS TO PROVIDE 1/2" X 10" ANCHOR BOLTS AT 72" O.C. AND 12" FROM CORNERS AT ALL PERIMETER FOUNDATION WALLS AND ALL BEARING WALLS.
 4. CONTRACTOR IS RESPONSIBLE FOR ALL REINFORCEMENT IN CONCRETE WALLS AND BELOW SLABS WHERE REQUIRED. ALL REINFORCEMENT IS TO MEET LOCAL CODES AND IS TO BE INSPECTED BY BUILDING DEPT. OFFICIALS.
 5. VENTILATION 1 S.F. PER 150 S.F. OF CRAWL SPACE. 2780 S.F. = 18.54 S.F. OF CRAWL SPACE VENTILATION REQUIRED.

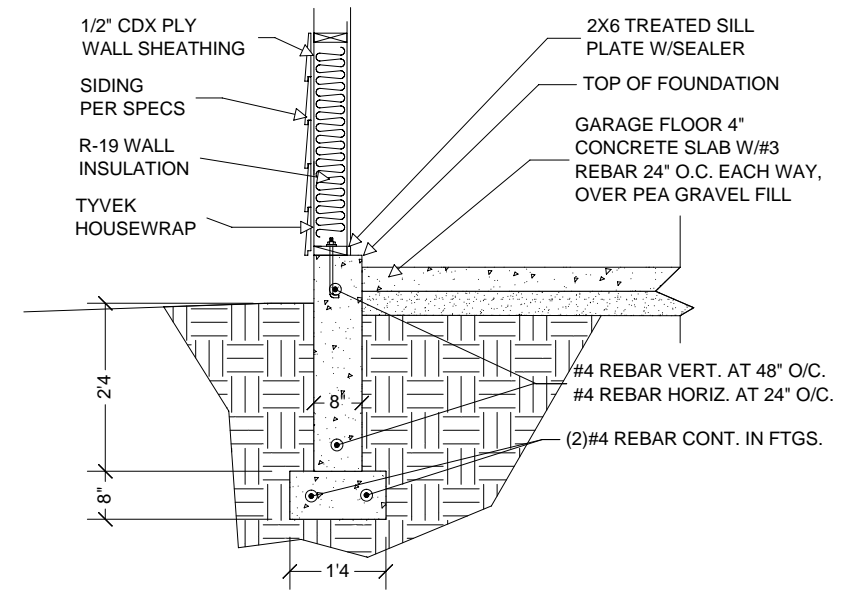
- FOUNDATION STEEL:**
- WALLS UNDER 40":**
 #4 REBAR VERT. AT 48" O.C.
 #4 REBAR HORIZ. AT 24" O.C.
- WALLS OVER 40":**
 #4 REBAR VERT. AND HORIZ. AT 18" O.C.
- FOOTINGS:**
 (2)#4 REBAR CONTINUOUS IN FOOTING.
- SHEAR WALL-A [SW-A]:**
 4" MIN. WIDTH BRACE PANEL PER 1997 UBC 2320.11.3
 NAILING: ALL PANEL EDGES - 8@ 6" O.C. IN FIELD 8@ 12" O.C.
 SHEATHING TO COVER FULL DEPTH OF RIM JOISTS OR SOLID BLOCKED JOIST ENDS.
- SHEAR WALL-B [SW-B]:**
 28" MIN. WIDTH ALTERNATE BRACE PANEL PER 1997 UBC 2320.11.4
 NAILING: ALL PANEL EDGES - 8@ 6" O.C. IN FIELD 8@ 12" O.C.
 PROVIDE TIE DOWNS AT ENDS OF PANEL WITH UPLIFT CAPACITY OF NOT LESS THAN 1800 LBS. SET INTO FOUNDATION.



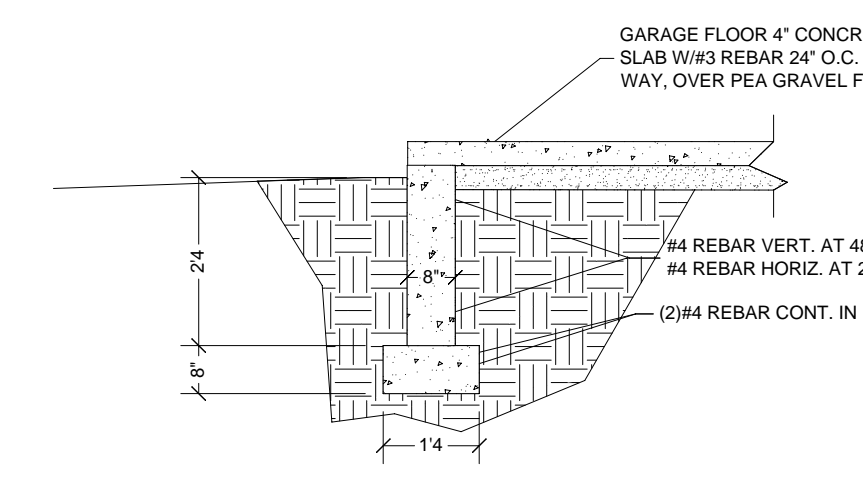
AA PERIM FOUNDATION DETAIL
3/8" = 1'



BB INT. BEARING WALL DETAIL
3/8" = 1'



CC GARAGE FOUNDATION DETAIL
3/8" = 1'



DD GARAGE FOUNDATION DETAIL
3/8" = 1'


SHEET NUMBER
A4

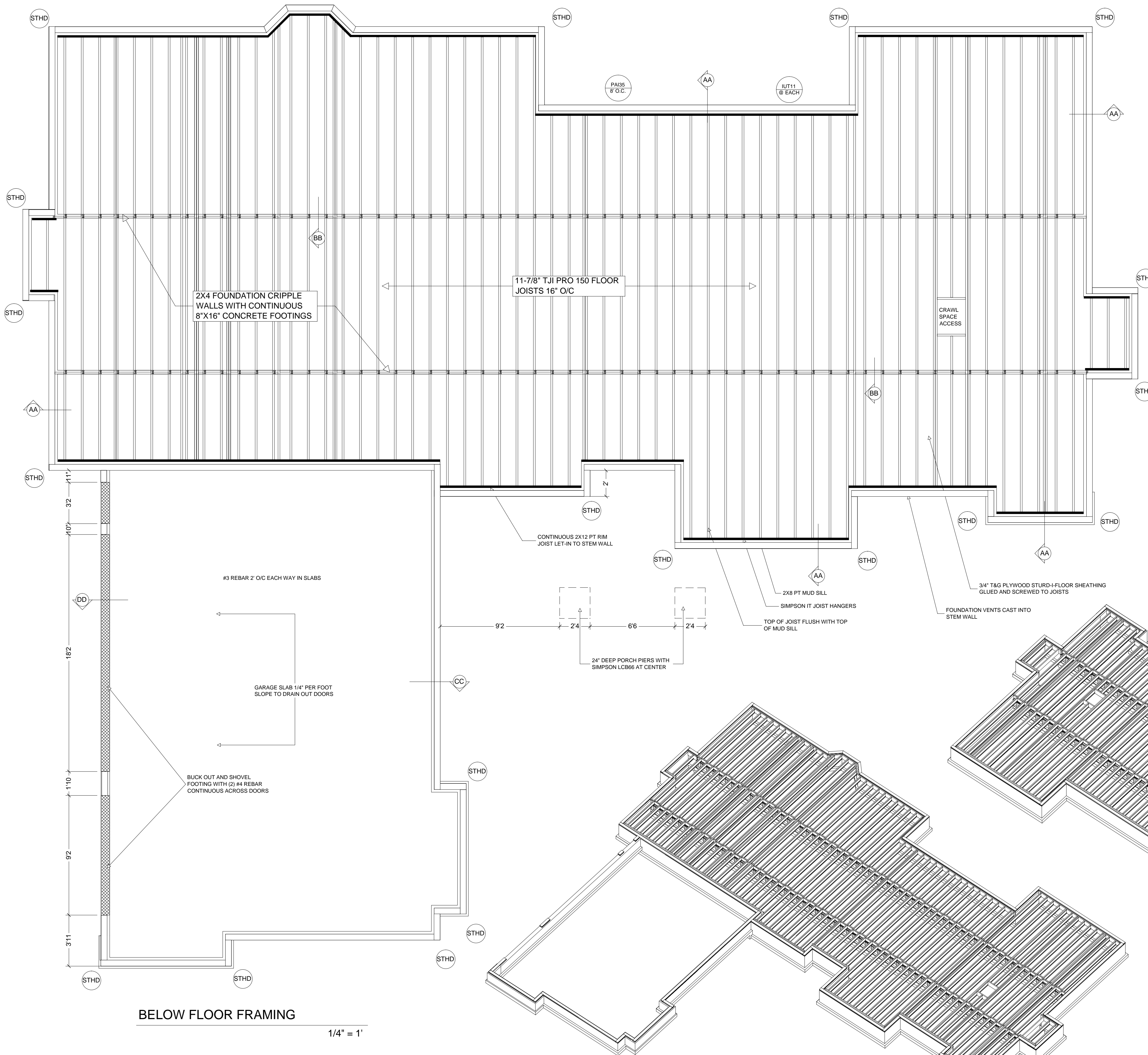
SCALE: SEE VIEW
Aug 1, 2006
DRAWN BY: A.F.

FOUNDATION PLAN

Chief Architect Sample Plan
WOODSTONE

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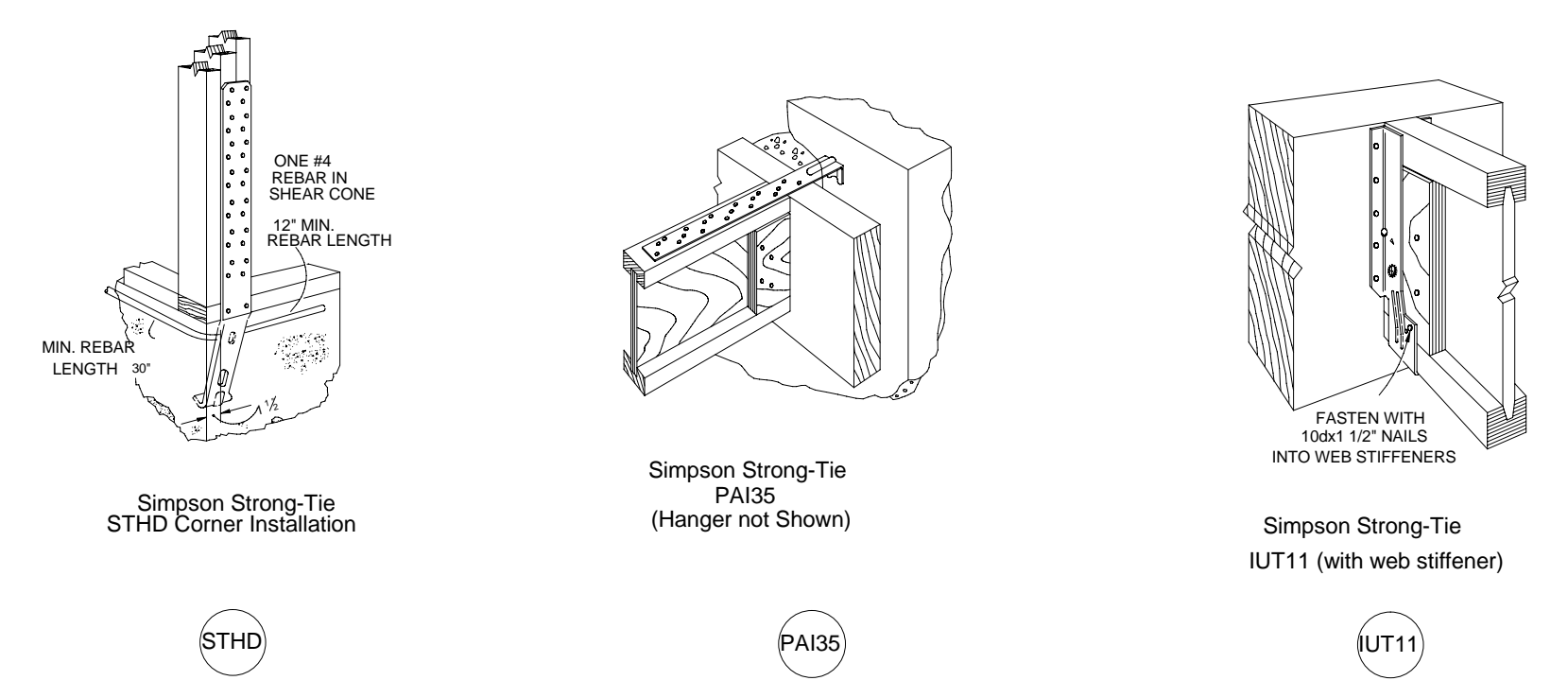




- FLOOR FRAMING NOTES:**
1. ALL JOISTS ARE TO BE 16" O.C. I-JOIST PER PLAN.
 2. PROVIDE CONTINUOUS BLOCKING OR RIM JOIST AT PERIMETER.
 3. ALL CANTILEVERED JOISTS ARE TO HAVE LATERAL SUPPORT BLOCKING AT BEARING LOCATIONS - SEE PLANS.
 4. PROVIDE PROPER BLOCKING IF REQUIRED AT ALL FLOOR PENETRATIONS.
 5. PROVIDE JOIST HANGERS AT ALL LOCATIONS AT WHICH JOISTS BUTT UP TO BEAMS OF OTHER BUILT-UP JOISTS - SEE PLANS.
 6. PROVIDE PRESSURE TREATED OR GALVANIZED FLASHING SEPARATION BETWEEN JOIST AND CONCRETE AT ALL LOCATIONS.
 7. REFER TO I-JOIST MANUFACTURERS INSTALLATION DOCUMENTS FOR MISC. FRAMING SITUATIONS.

- CONCRETE NOTES:**
1. ALL CONCRETE IS TO BE MIXED TO A 2000 PSI RATING W/4" MAX. SLUMP.
 2. ALL BACKFILL AND SOIL BELOW SLABS AND FOOTINGS MUST BE COMPACTED TO 2000 PSF MIN.
 3. FOUNDATION CONTRACTOR IS TO PROVIDE 1/2" X 10" ANCHOR BOLTS AT 72" O.C. AND 12" FROM CORNERS AT ALL PERIMETER FOUNDATION WALLS AND ALL BEARING WALLS.
 4. CONTRACTOR IS RESPONSIBLE FOR ALL REINFORCEMENT IN CONCRETE WALLS AND BELOW SLABS WHERE REQUIRED. ALL REINFORCEMENT IS TO MEET LOCAL CODES AND IS TO BE INSPECTED BY BUILDING DEPT. OFFICIALS.
 5. VENTILATION 1 S.F. PER 150 S.F. OF CRAWL SPACE. 2780 S.F. = 18.54 S.F. OF CRAWL SPACE VENTILATION REQUIRED.

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- WALLS UNDER 4'-0":
 #4 REBAR VERT. AT 48" O.C.
 #4 REBAR HORIZ. AT 24" O.C.
- WALLS OVER 4'-0":
 #4 REBAR VERT. AND HORIZ. AT 18" O.C.
- FOOTINGS:
 (2)#4 REBAR CONTINUOUS IN FOOTING.
- SHEAR WALL-A [SW-A]:
 4" MIN. WIDTH BRACE PANEL PER 1997 UBC 2320.11.3
 NAILING: ALL PANEL EDGES - 8d AT 6" O.C. IN FIELD 8d AT 12" O.C.
 SHEATHING TO COVER FULL DEPTH OF RIM JOISTS OR SOLID BLOCKED JOIST ENDS.
- SHEAR WALL-B [SW-B]:
 2" MIN. WIDTH ALTERNATE BRACE PANEL PER 1997 UBC 2320.11.4
 NAILING: ALL PANEL EDGES - 8d AT 6" O.C. IN FIELD 8d AT 12" O.C.
 PROVIDE TIE DOWNS AT ENDS OF PANEL WITH UPLIFT CAPACITY OF NOT LESS THAN 1800 LBS. SET INTO FOUNDATION.



BELOW FLOOR FRAMING
 1/4" = 1'

SHEET NUMBER
A5

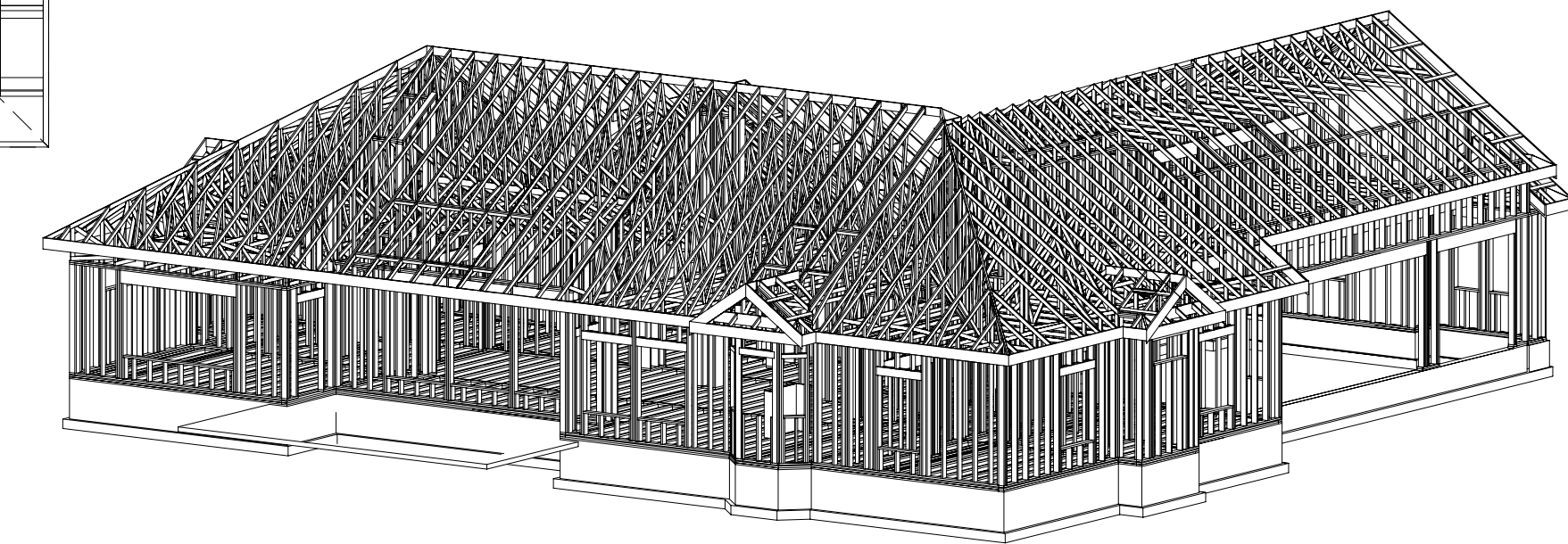
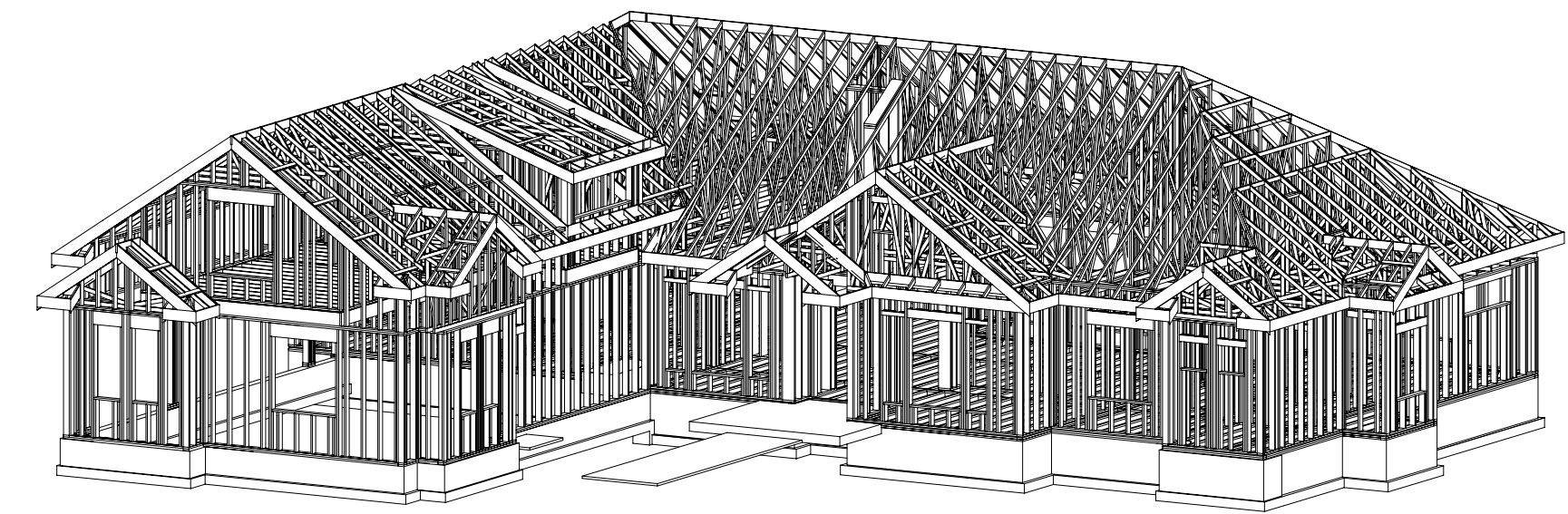
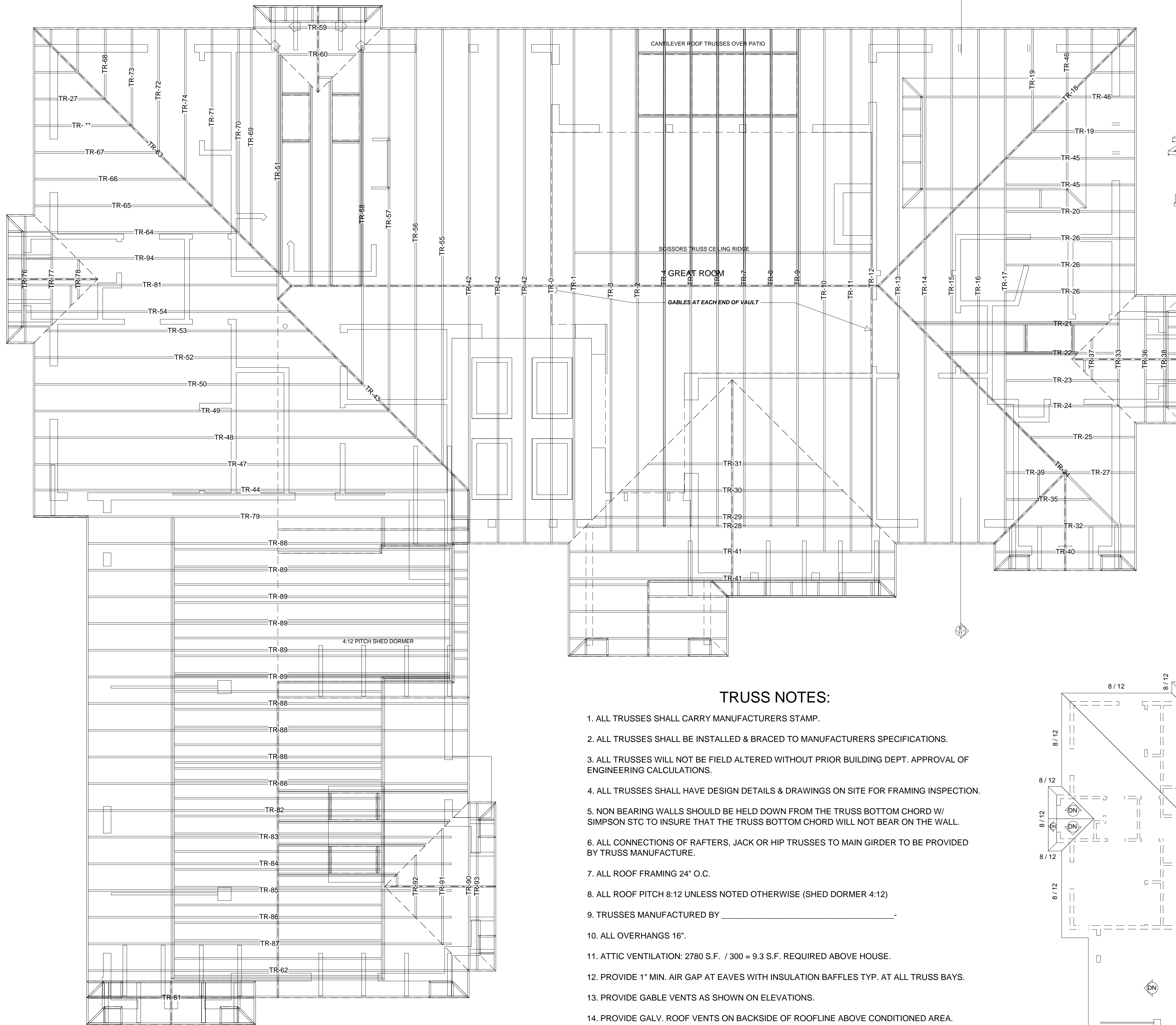
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FLOOR FRAMING

Chief Architect Sample Plan
WOODSTONE

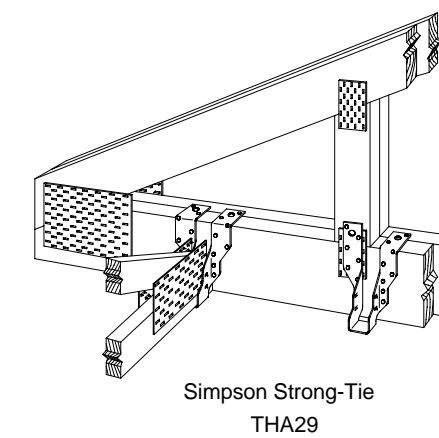
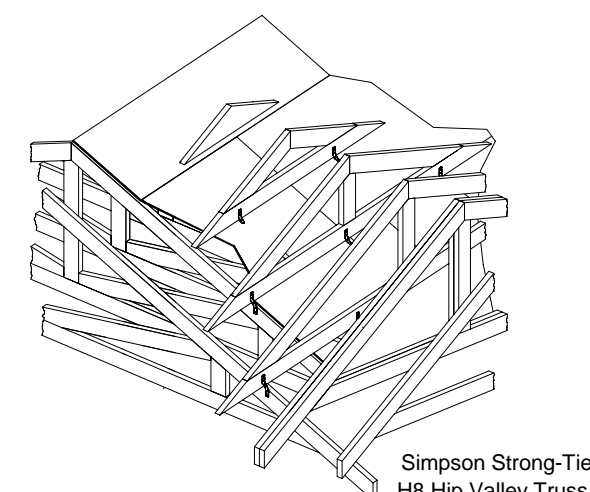
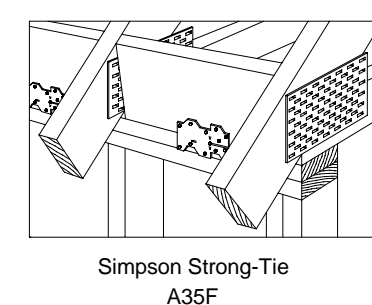
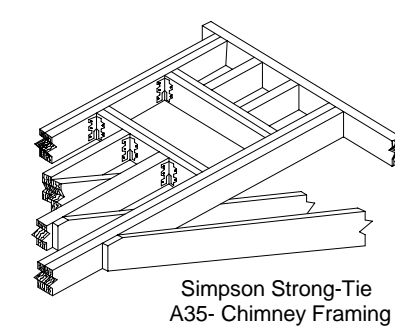
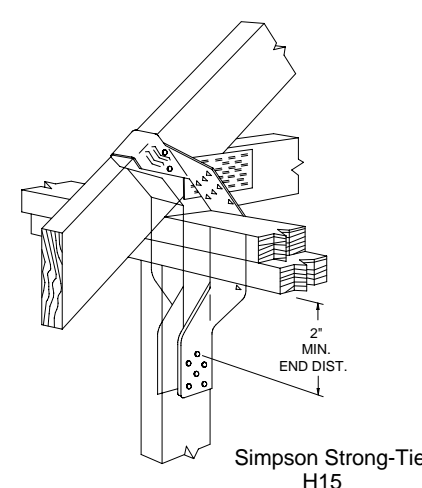
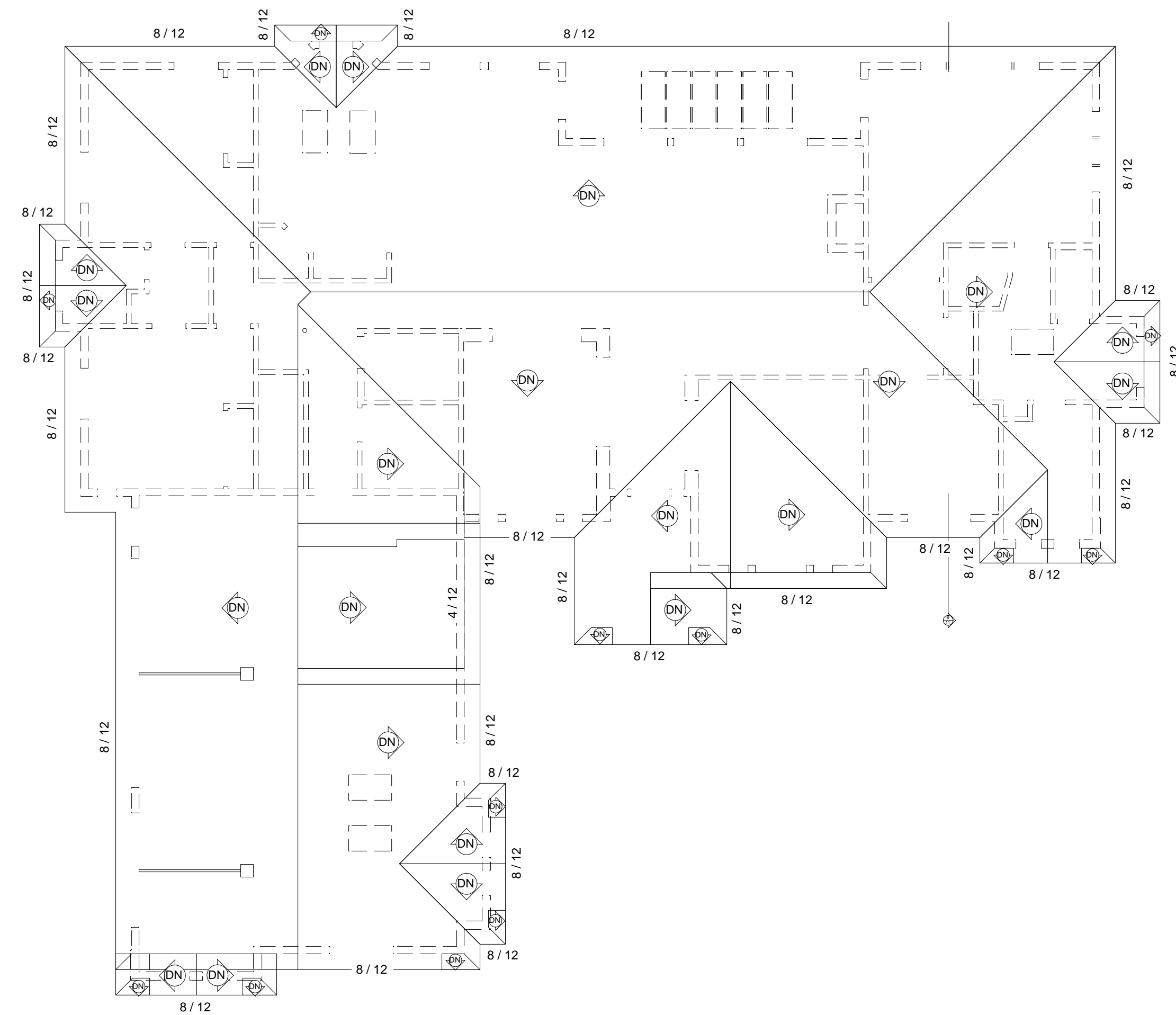
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TRUSS NOTES:

1. ALL TRUSSES SHALL CARRY MANUFACTURERS STAMP.
2. ALL TRUSSES SHALL BE INSTALLED & BRACED TO MANUFACTURERS SPECIFICATIONS.
3. ALL TRUSSES WILL NOT BE FIELD ALTERED WITHOUT PRIOR BUILDING DEPT. APPROVAL OF ENGINEERING CALCULATIONS.
4. ALL TRUSSES SHALL HAVE DESIGN DETAILS & DRAWINGS ON SITE FOR FRAMING INSPECTION.
5. NON BEARING WALLS SHOULD BE HELD DOWN FROM THE TRUSS BOTTOM CHORD W/ SIMPSON STC TO INSURE THAT THE TRUSS BOTTOM CHORD WILL NOT BEAR ON THE WALL.
6. ALL CONNECTIONS OF RAFTERS, JACK OR HIP TRUSSES TO MAIN GIRDER TO BE PROVIDED BY TRUSS MANUFACTURE.
7. ALL ROOF FRAMING 24" O.C.
8. ALL ROOF PITCH 8:12 UNLESS NOTED OTHERWISE (SHED DORMER 4:12)
9. TRUSSES MANUFACTURED BY _____
10. ALL OVERHANGS 16".
11. ATTIC VENTILATION: 2780 S.F. / 300 = 9.3 S.F. REQUIRED ABOVE HOUSE.
12. PROVIDE 1" MIN. AIR GAP AT EAVES WITH INSULATION BAFFLES TYP. AT ALL TRUSS BAYS.
13. PROVIDE GABLE VENTS AS SHOWN ON ELEVATIONS.
14. PROVIDE GALV. ROOF VENTS ON BACKSIDE OF ROOFLINE ABOVE CONDITIONED AREA.



SHEET NUMBER

A6

SCALE: SEE VIEW

Aug 1, 2006

DRAWN BY: A.F.

ROOF PLAN

Chief Architect Sample Plan

WOODSTONE

Chief Architect, Inc.

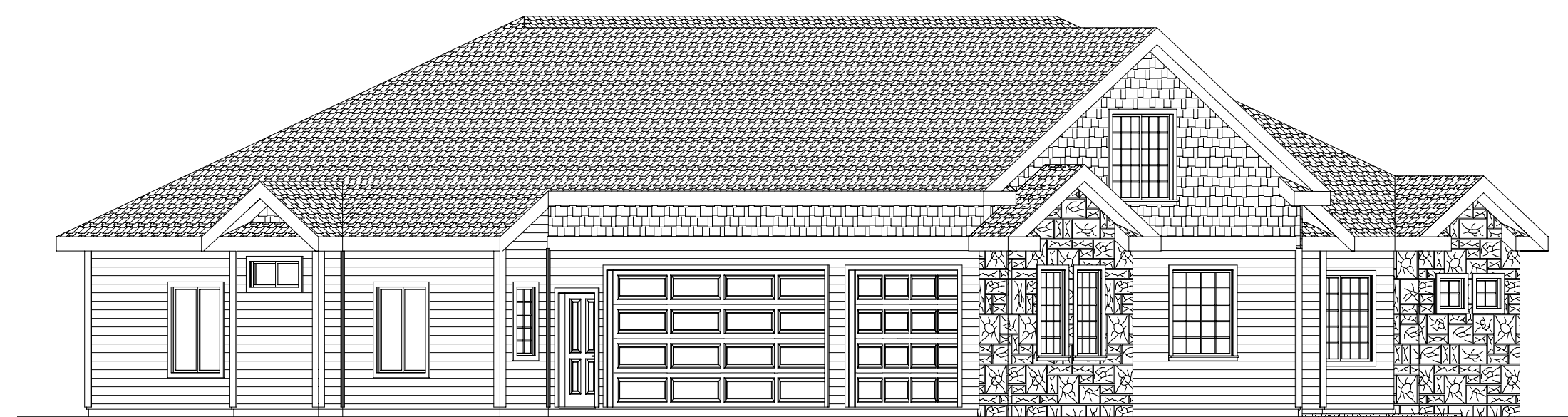
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FRONT ELEVATION

1/4" = 1'



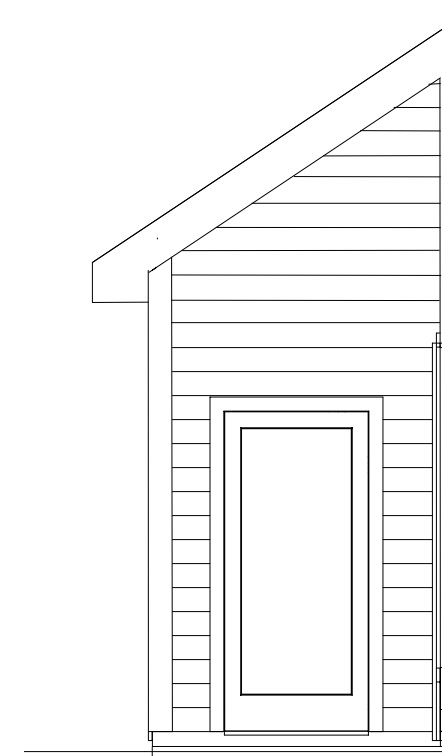
LEFT QUARTER FRONT ELEVATION

1/8" = 1'

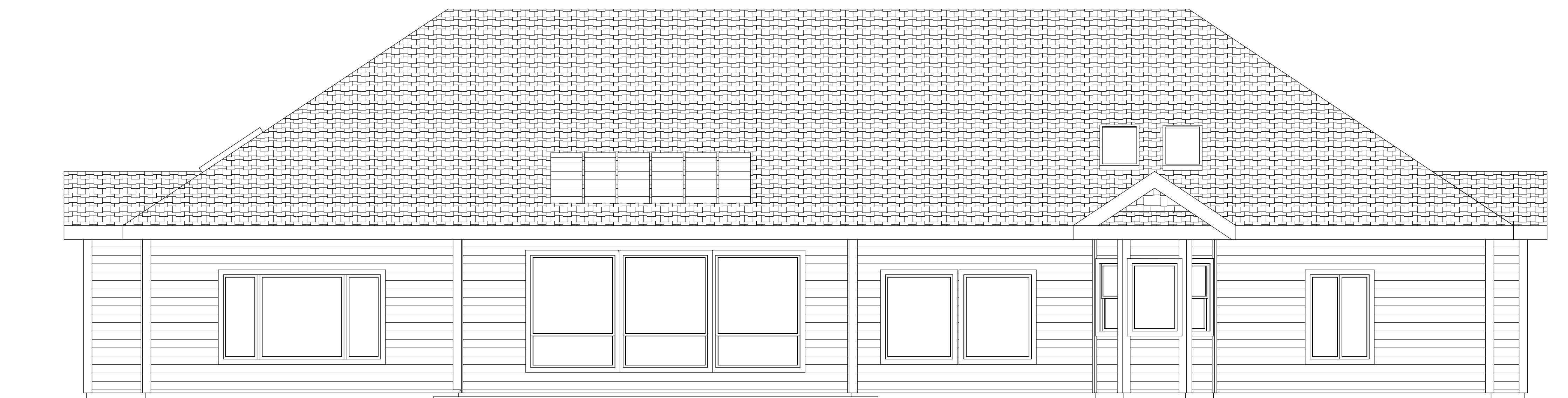


RIGHT QUARTER FRONT ELEVATION

1/8" = 1'

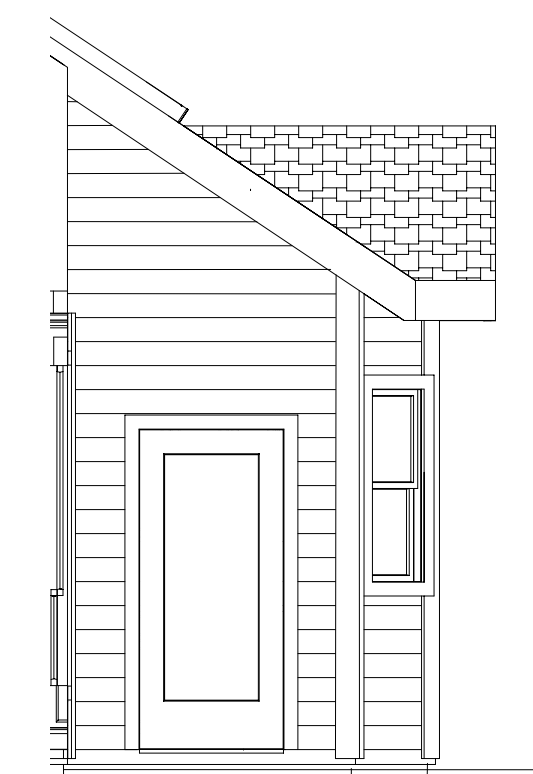


REAR PORCH
LEFT ELEVATION



REAR ELEVATION

1/4" = 1'



REAR PORCH
RIGHT ELEVATION

SHEET NUMBER

A7

SCALE: SEE VIEW

Aug 1, 2006

DRAWN BY: A.F.

EXTERIOR
ELEVATIONS

Chief Architect Sample Plan

WOODSTONE

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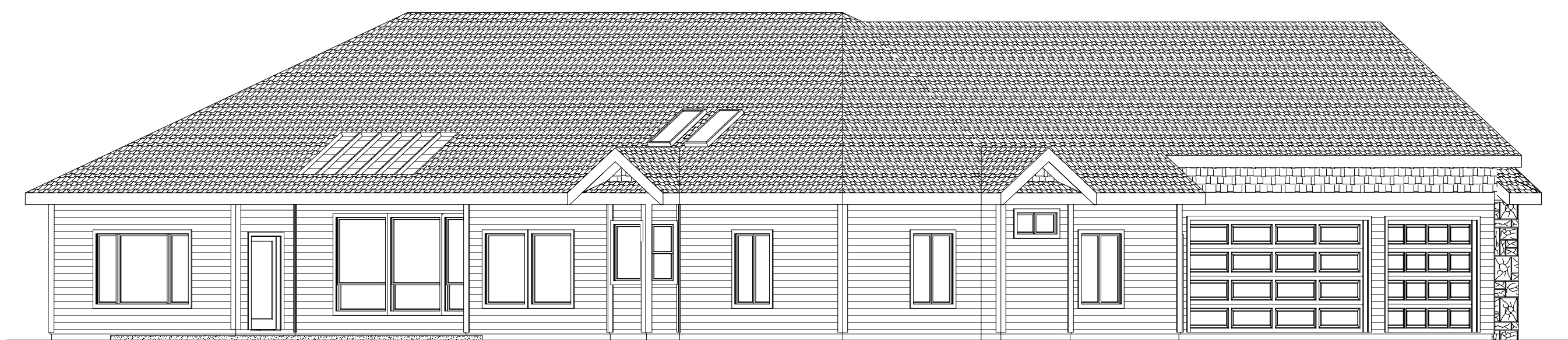
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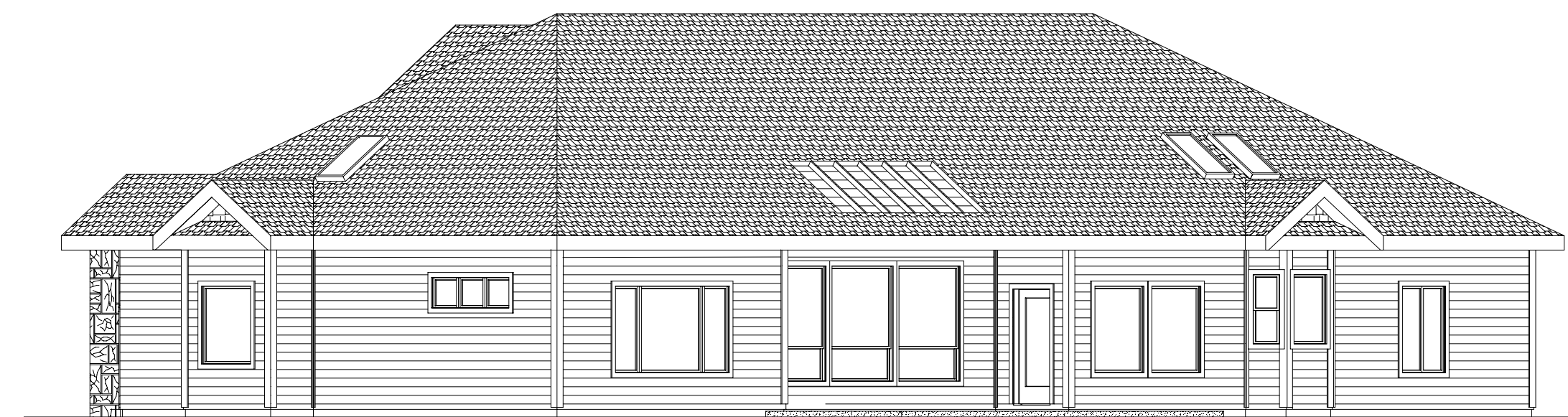
LEFT ELEVATION

1/4" = 1'



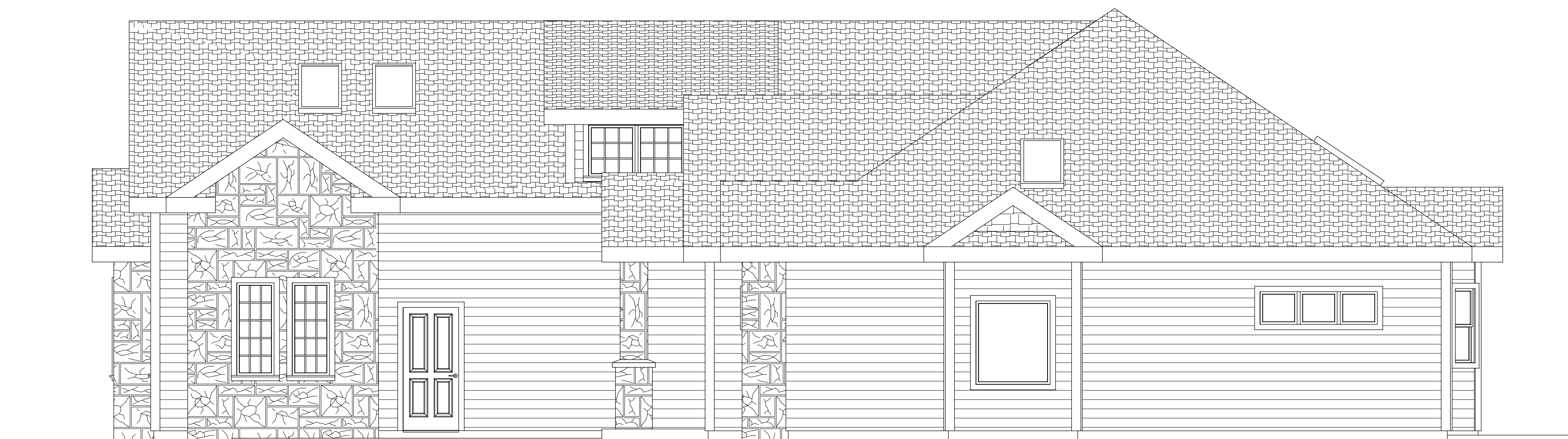
LEFT QUARTER REAR ELEVATION

1/8" = 1'



RIGHT QUARTER REAR ELEVATION

1/8" = 1'



RIGHT ELEVATION

1/4" = 1'

SHEET NUMBER

A8

SCALE: SEE VIEW

Aug 1, 2006

DRAWN BY: A.F.

EXTERIOR ELEVATIONS

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ELECTRICAL NOTES

GENERAL ELECTRICAL: PER CURRENT ELECTRICAL CODES AND AS NOTED IN PLAN.

ELECTRICAL BOXES TO SUPPORT FANS AND LARGE FIXTURES SHALL BE APPROVED FOR SUPPORTING SUCH LOADS.

COVERED JUNCTION BOXES SHALL BE PROVIDED UNDER KITCHEN SINKS TO PROVIDE POWER FOR DISHWASHERS, GARBAGE DISPOSERS AND OTHER APPLIANCES AS REQUIRED.

SMOKE DETECTORS:

SMOKE DETECTORS SHALL BE POWERED FROM THE BUILDING WIRING WHEN SUCH WIRING IS SERVED FROM A COMMERCIAL SOURCE AND SHALL BE EQUIPPED WITH A BATTERY BACK-UP.

SMOKE DETECTORS SHALL BE INSTALLED IN EACH SLEEPING AREA, AT POINTS CENTRALLY LOCATED IN THE CORRIDOR OR AREA GIVING ACCESS TO EACH SEPARATE SLEEPING AREA.

SMOKE DETECTORS SHALL BE INSTALLED IN THE HALLWAY AND IN THE ADJACENT ROOM WHEN THE CEILING HEIGHT OF A ROOM OPEN TO THE HALLWAY SERVING THE BEDROOM EXCEEDS THAT OF THE HALLWAY BY 24" OR MORE.

SMOKE DETECTORS SHALL SOUND AN ALARM AUDIBLE IN ALL SLEEPING AREAS OF THE DWELLING IN WHICH THEY ARE LOCATED.

LIGHTING:

THE PRIMARY LIGHTING FOR KITCHENS AND BATHROOMS SHALL HAVE A MIN EFFICIENCY OF 40 LUMENS PER WATT.

AN EXTERIOR LIGHT SHALL BE PROVIDED FOR EACH EXIT.

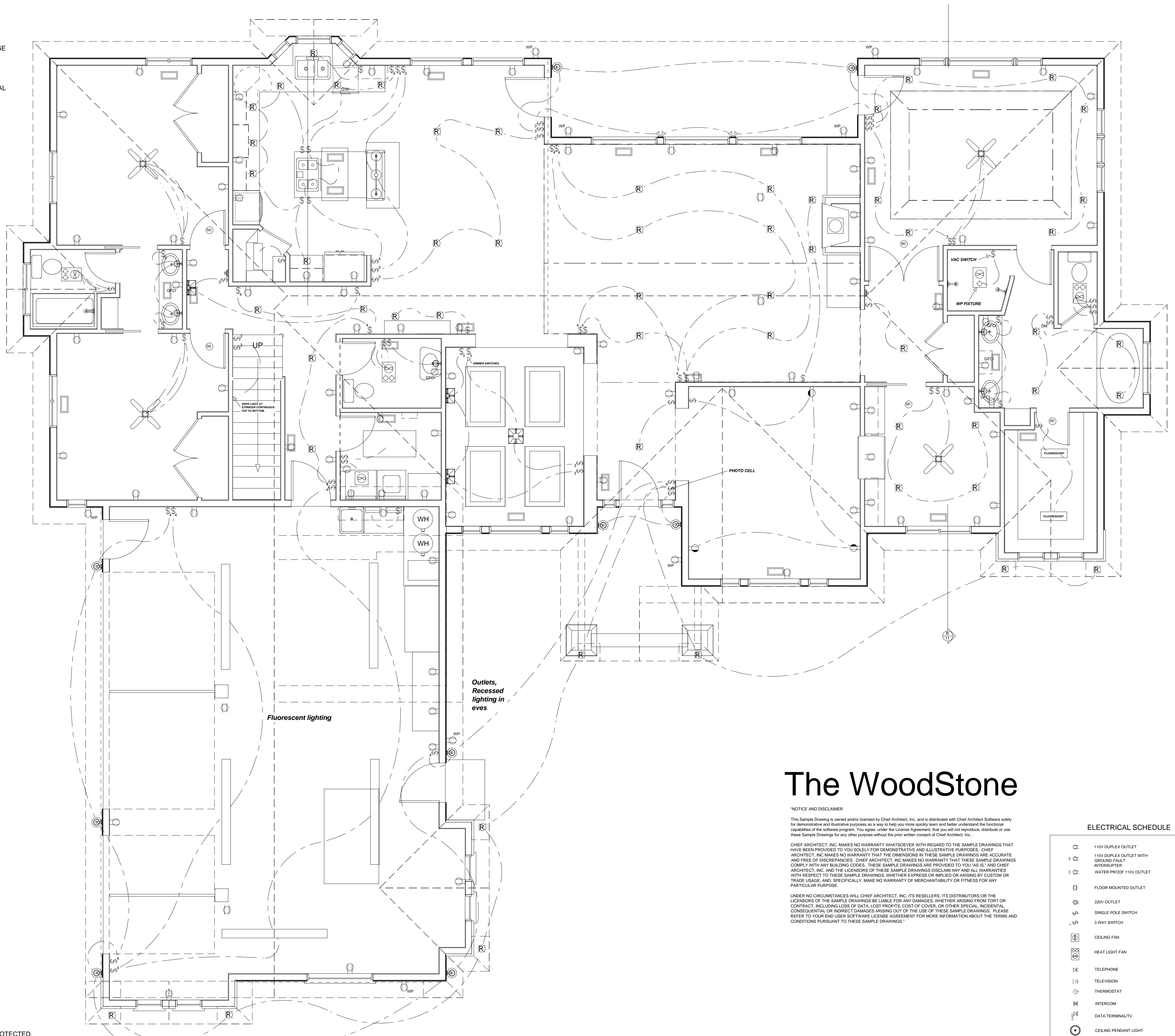
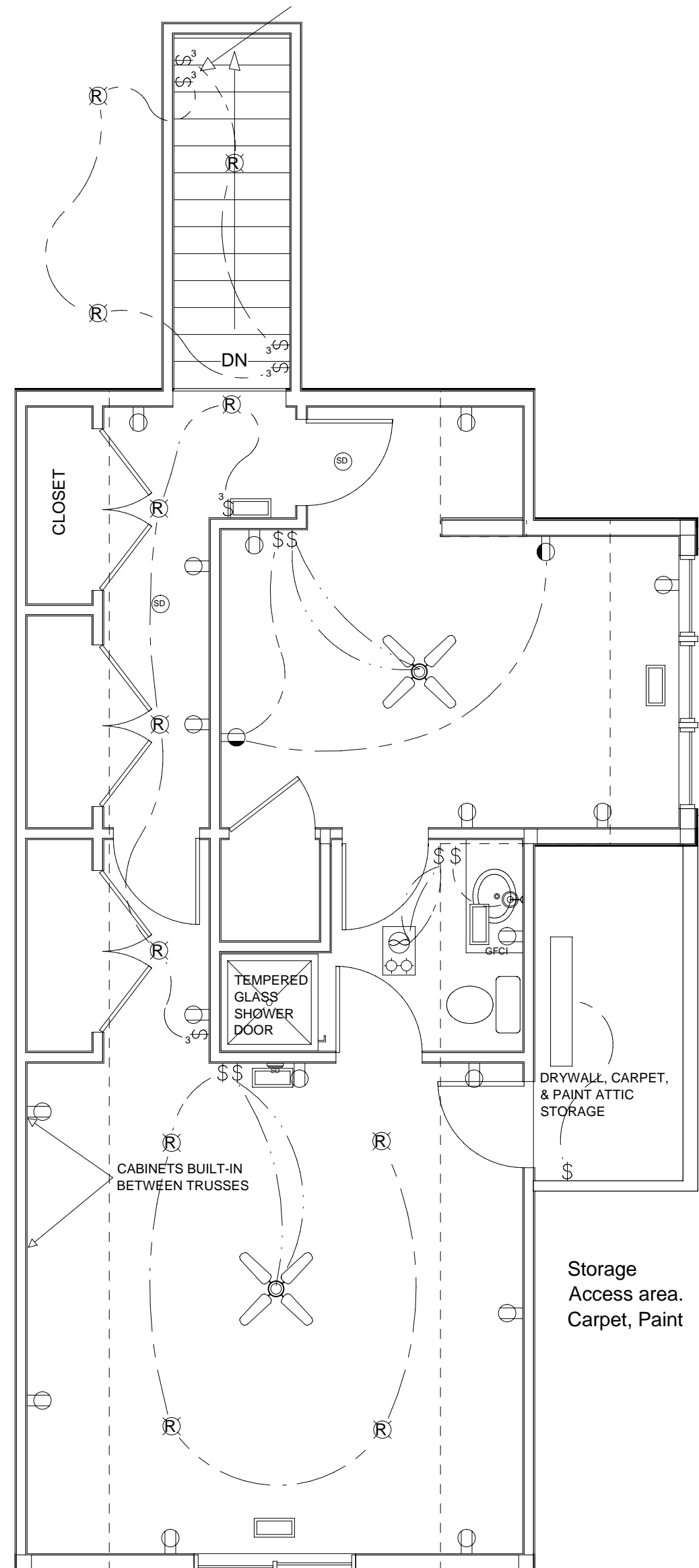
A SWITCH FOR AN INTERIOR LIGHT SHALL BE PROVIDED AT EVERY ENTRANCE.

INCANDESCENT LIGHTS SHALL NOT BE PLACED CLOSER THAN 12" FROM THE NEAREST POINT OF A STORAGE AREA ON A SHELF.

INCANDESCENT LIGHT FIXTURES LOCATED IN CLOSETS SHALL BE SHIELDED.

LIGHTING WILL BE PROVIDED FOR MECHANICAL EQUIPMENT LOCATED IN AN ATTIC OR UNDER FLOOR SPACE. A LIGHT SWITCH SHALL BE PROVIDED AT THE ACCESS OPENING.

FIXTURES TO BE CHOSEN BY OWNER.



ELECTRICAL OUTLETS

ELECTRIC OUTLETS IN BATHROOMS WITHIN SIX FEET OF SINKS, IN GARAGES, BASEMENTS AND OUTDOORS SHALL BE GFI PROTECTED.

EXTERIOR OUTLETS SHALL HAVE WEATHER PROOF COVERS.

EXTERIOR ELECTRICAL OUTLETS SHALL BE PROVIDED AT THE FRONT AND BACK OF THE BUILDING.

ELECTRICAL OUTLETS SHALL BE PLACED NOT FURTHER THAT 12" O.C. ON EVERY WALL AND SHALL BE PLACED ON WALLS GREATER THAN 2' IN LENGTH.

COUNTERTOPS 12" AND WIDER SHALL HAVE ELECTRICAL OUTLETS SPACED NOT GREATER THAN 48" O.C.

HALLWAYS 10' OR GREATER IN LENGTH SHALL HAVE AT LEAST ONE ELECTRICAL OUTLET.

MECHANICAL EQUIPMENT SHALL HAVE AN ELECTRICAL OUTLET LOCATED WITHIN 25'.

AT LEAST ONE RECEPTACLE OUTLET SHALL BE INSTALLED AT EACH ISLAND COUNTER SPACES WITH A LONG DIMENSION OF 24" OR GREATER AND A SHORT DIMENSION OF 12" OR GREATER.

PROVIDE TWO OR MORE DEDICATED 20-AMPERE SMALL APPLIANCE BRANCH CIRCUITS EVENLY PROPORTIONED IN THE KITCHEN, PANTRY, BREAKFAST ROOM, DINING ROOM OR SIMILAR AREA.

AT LEAST ONE RECEPTACLE OUTLET SHALL BE INSTALLED AT EACH PENINSULA COUNTER WITH A LONG DIMENSION OF 24" OR GREATER AND A SHORT DIMENSION OF 12" OR GREATER.

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ELECTRICAL SCHEDULE

⊖	110V DUPLEX OUTLET
⊖	110V DUPLEX OUTLET WITH GROUND FAULT INTERRUPTER
⊖	WATER PROOF 110V OUTLET
⊖	FLOOR MOUNTED OUTLET
⊖	220V OUTLET
⊖	SINGLE POLE SWITCH
⊖	3 WAY SWITCH
⊖	CEILING FAN
⊖	HEAT LIGHT FAN
⊖	TELEPHONE
⊖	TELEVISION
⊖	THERMOSTAT
⊖	INTERCOM
⊖	DATA TERMINAL/TV
⊖	CEILING PENDANT LIGHT
⊖	WALL MOUNTED LIGHT FIXTURE
⊖	RECESSED CEILING LIGHT FIXTURE
⊖	SMOKE DETECTOR
⊖	CEILING FAN
⊖	FLUORESCENT CEILING FIXTURE
⊖	UNDER CABINET FLUORESCENT FIXTURE

THE ELECTRICAL PLAN HAS BEEN PROVIDED AS A SCHEMATIC ONLY. THE CONTRACTOR SHALL VERIFY THAT ALL ELECTRICAL IS CONSISTENT WITH ALL APPLICABLE CODES AND LOCAL ORDINANCES.

ELECTRICAL PLAN

SCALE: 1/4"=1'0"

SHEET NUMBER
A11

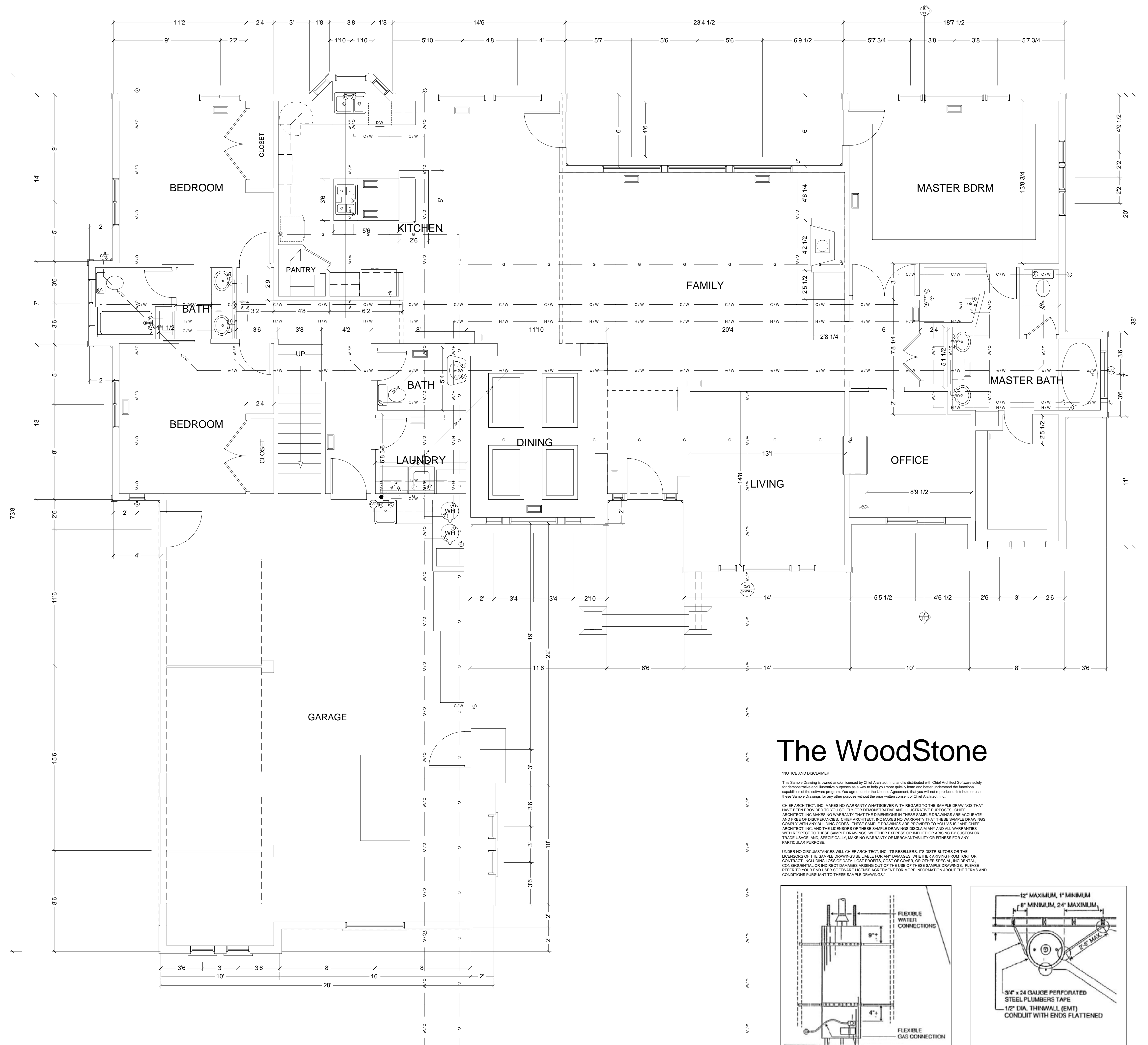
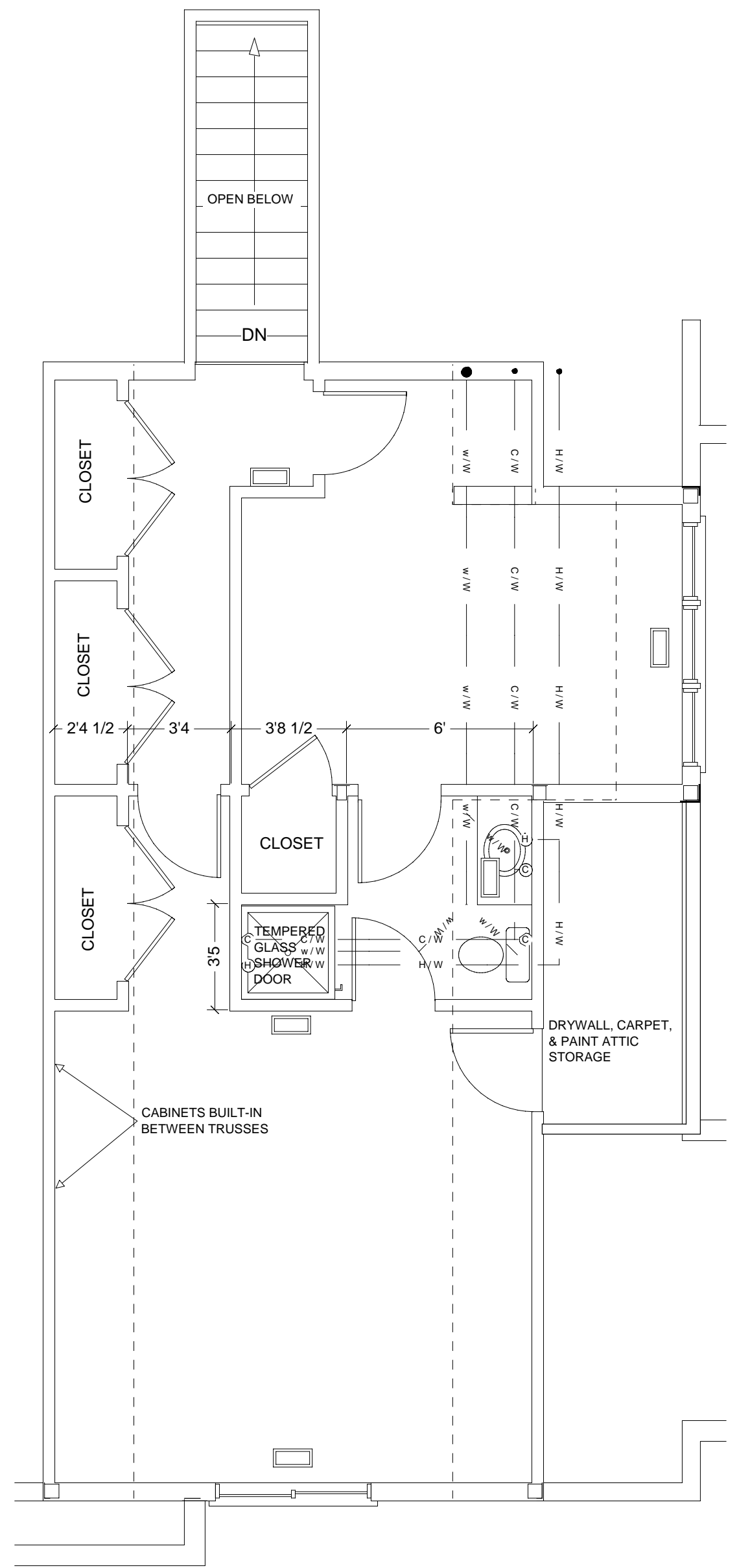
SCALE: SEE VIEW
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DRAWN BY: A.F.

ELECTRICAL PLAN

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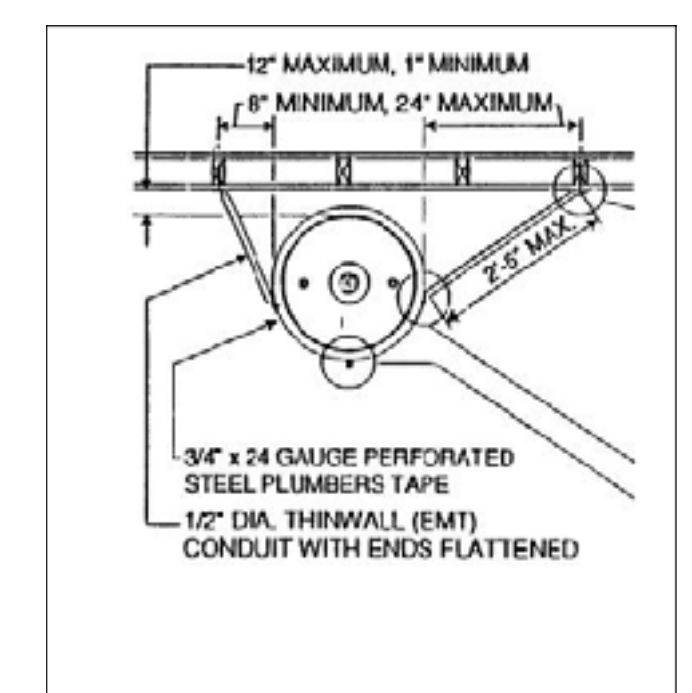
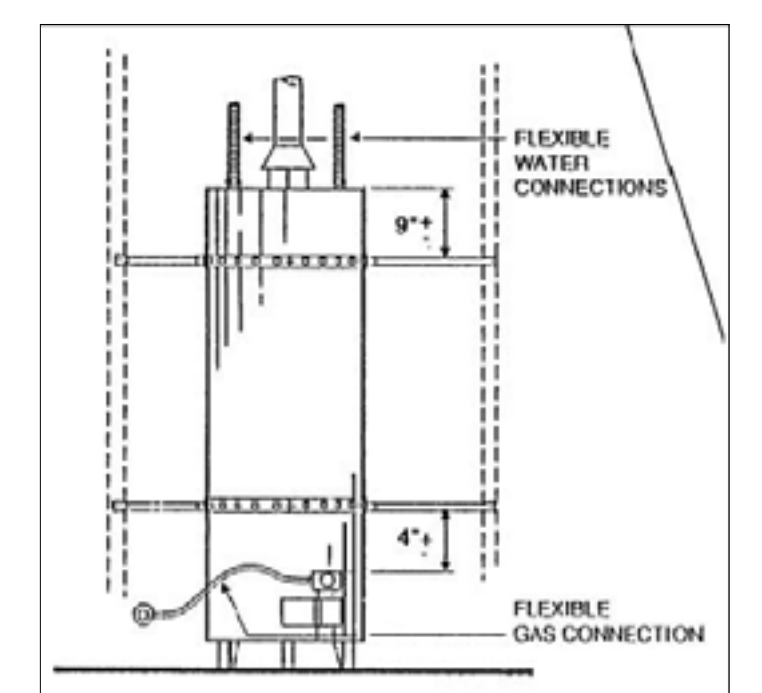


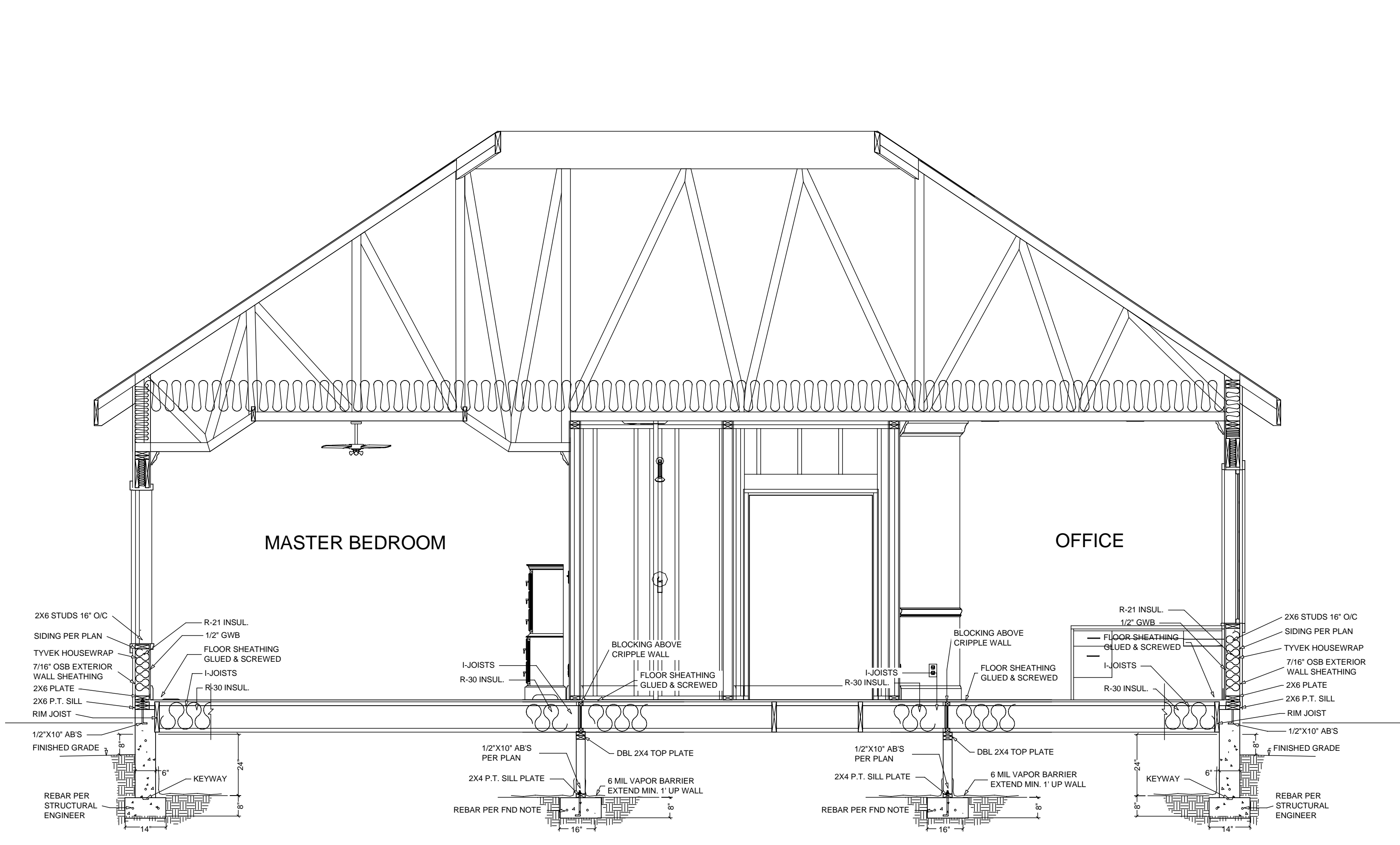
GENERAL MECHANICAL PLUMBING NOTES

- ALL WATER SUPPLY PIPING TO BE COPPER, SIZED APPROPRIATELY FOR LOAD. SOLDER TO BE LEAD FREE.
- ALL WASTE LINE TO BE CAST IRON, SIZED FOR APPLICATION. PROVIDE CLEANOUTS PER UPC 2002 OR AS SHOWN ON PLAN.
- METALLIC GAS PIPE, WATER PIPE, AND FOUNDATION REINFORCING BARS SHALL BE BONDED TO THE ELECTRICAL SERVICE GROUND.
- CLOSE DRYER, KITCHEN AND BATHROOM VENTING SHALL EXHAUST TO THE OUTSIDE OF THE BUILDING AND BE EQUIPPED WITH A BACK DRAFT DAMPER.
- FURNACE, WATER HEATER, AND FIREPLACE FLUES SHALL EXHAUST TO THE OUTSIDE OF THE BUILDING.
- ALL GAS LINES SHALL BE SIZED FOR APPLIANCE LOAD. "BLACK" PIPE SHALL BE USED INSIDE THE BUILDING, "GREEN" PIPE WHERE UNDERGROUND OR EXPOSED TO WEATHER. ALL JOINTS SHALL BE TAPED WHERE BURIED OR EXPOSED TO WEATHER.
- TUBS/SHOWERS SHALL BE PROVIDED WITH INDIVIDUAL CONTROL VALVES OF THE PRESSURE BALANCE OR THE THERMOSTATIC MIXING TYPE. THE WATER TEMPERATURE SHALL BE AT A MAXIMUM OF 120°F.
- WATER HEATER SHALL BE PROVIDED WITH SEISMIC RESTRAINTS AS SHOWN.
- HOSE BIBBS ARE REQUIRED IN FRONT AND REAR OF BUILDING OR AS NOTED ON PLAN. EACH HOSE BIBB SHALL BE EQUIPPED WITH A BACK FLOW PREVENTION DEVICE.
- FUEL BURNING WATER HEATERS SHALL BE INSTALLED PER 2002 UPC SECTION 501.0 AND TABLE 5-1 FOR COMBUSTION AIR.
- A HEATING SYSTEM SHALL BE PROVIDED CAPABLE OF MAINTAINING A ROOM TEMPERATURE OF 70° F AT A POINT 3' ABOVE THE FLOOR IN ALL HABITABLE ROOMS.
- HEAT DUCTING SHALL BE SECURED, SEALED AND INSULATED.
- ANY APPLIANCE GENERATING A GLOW, SPARK, OR FLAME CAPABLE OF IGNITING FLAMMABLE VAPORS SHALL BE INSTALLED 18" ABOVE THE FLOOR.

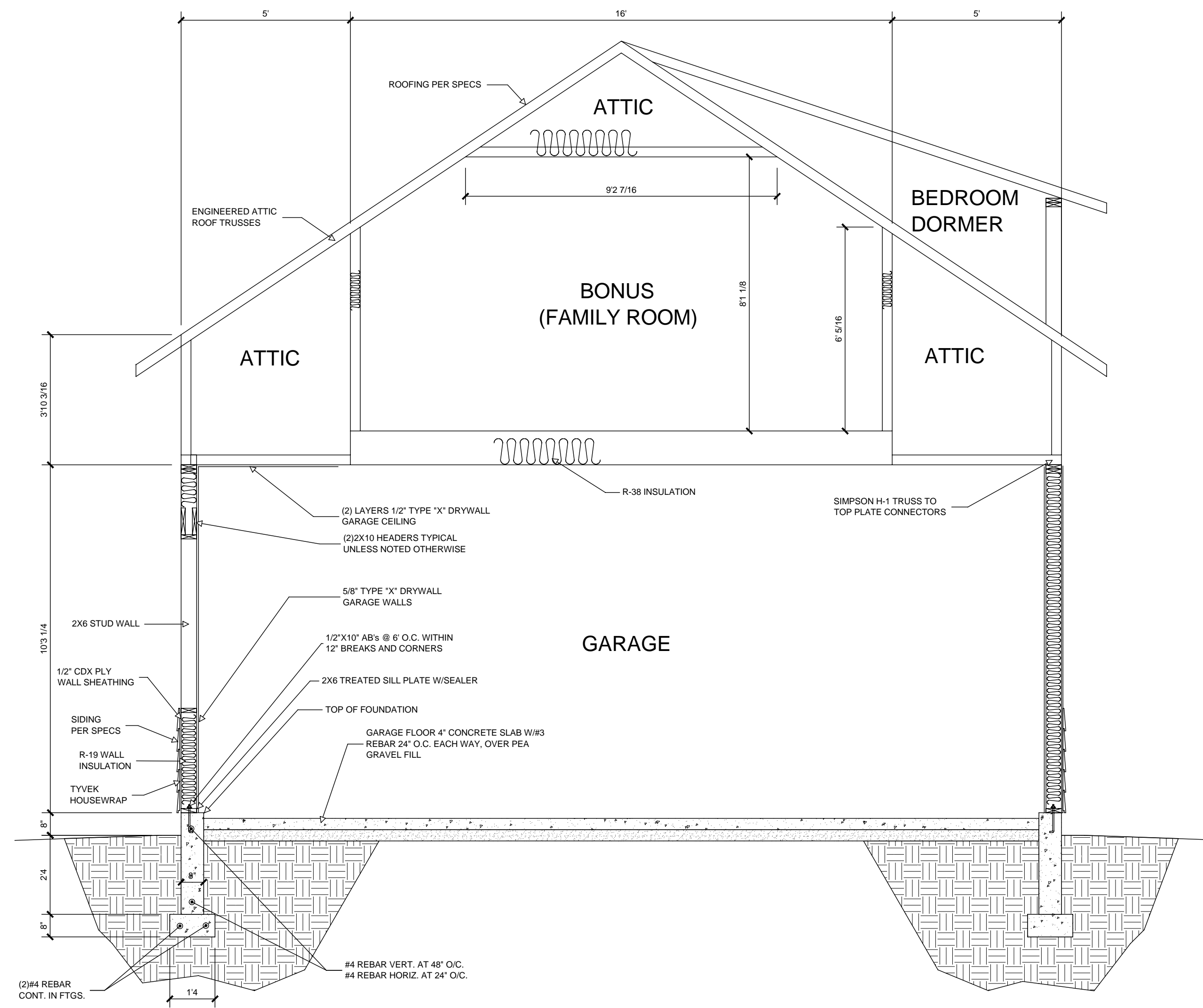
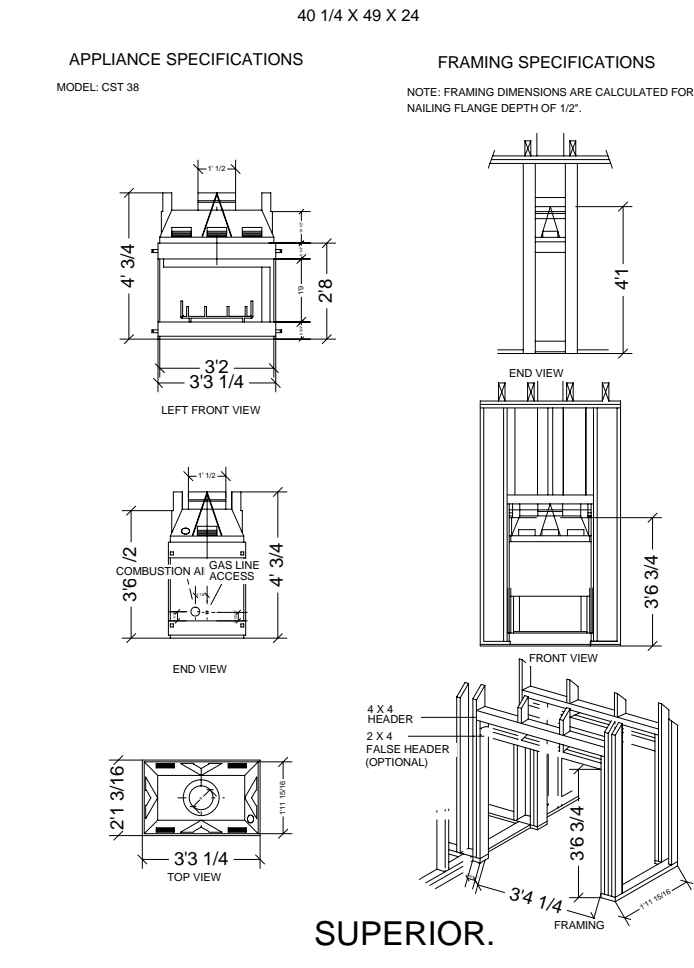
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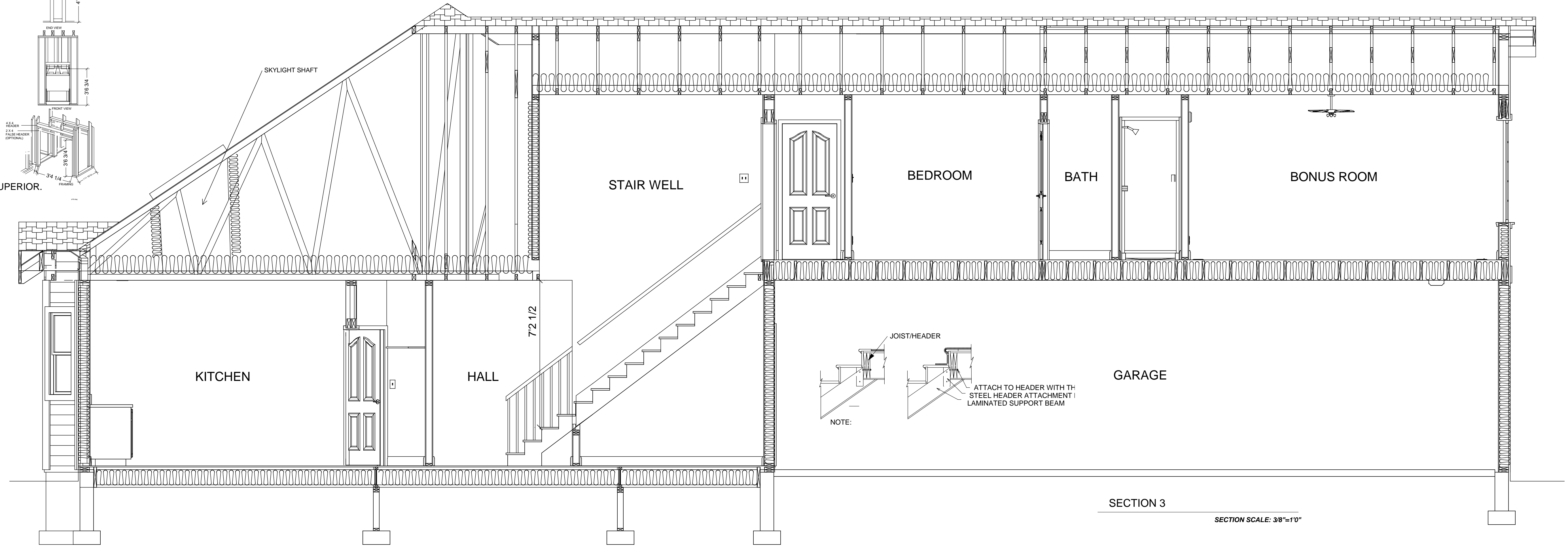




SECTION 2
SECTION SCALE: 3/8"=1'0"



GARAGE AND ATTIC TRUSS SECTION
SECTION SCALE: 3/8"=1'0"



SECTION 3
SECTION SCALE: 3/8"=1'0"

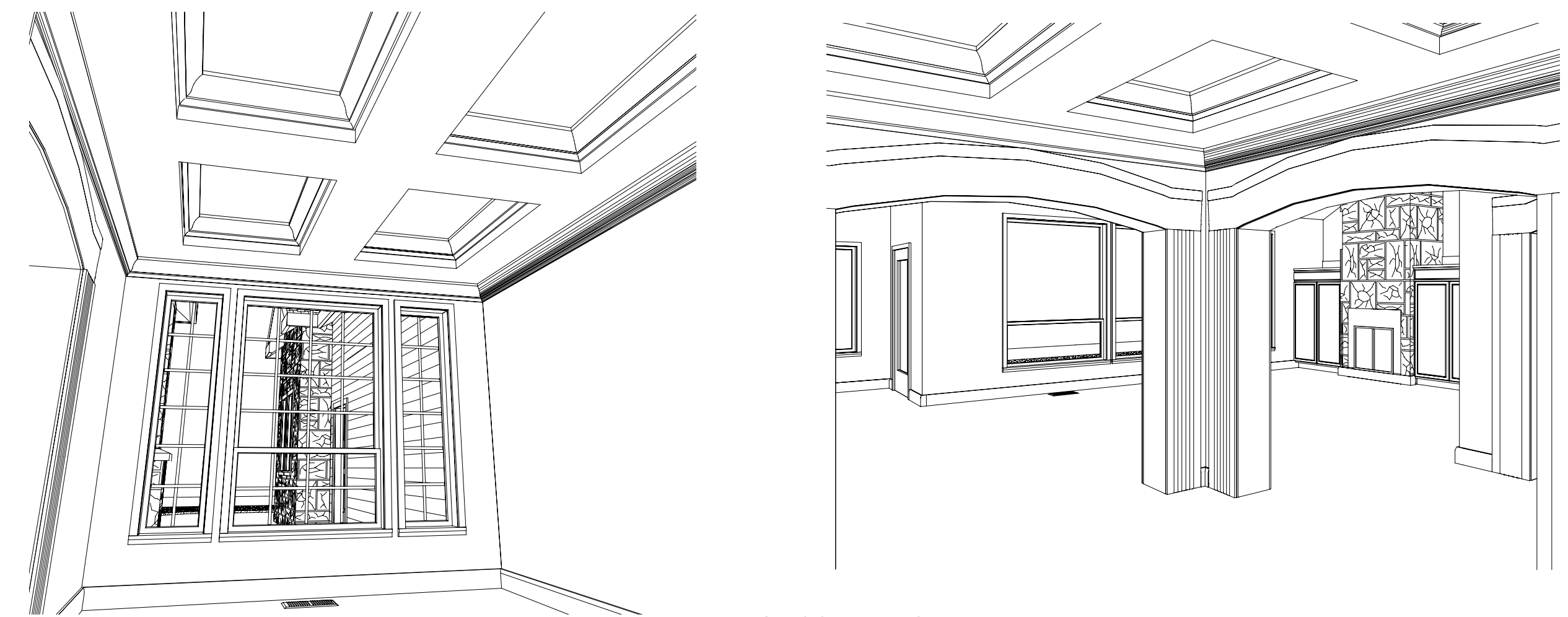
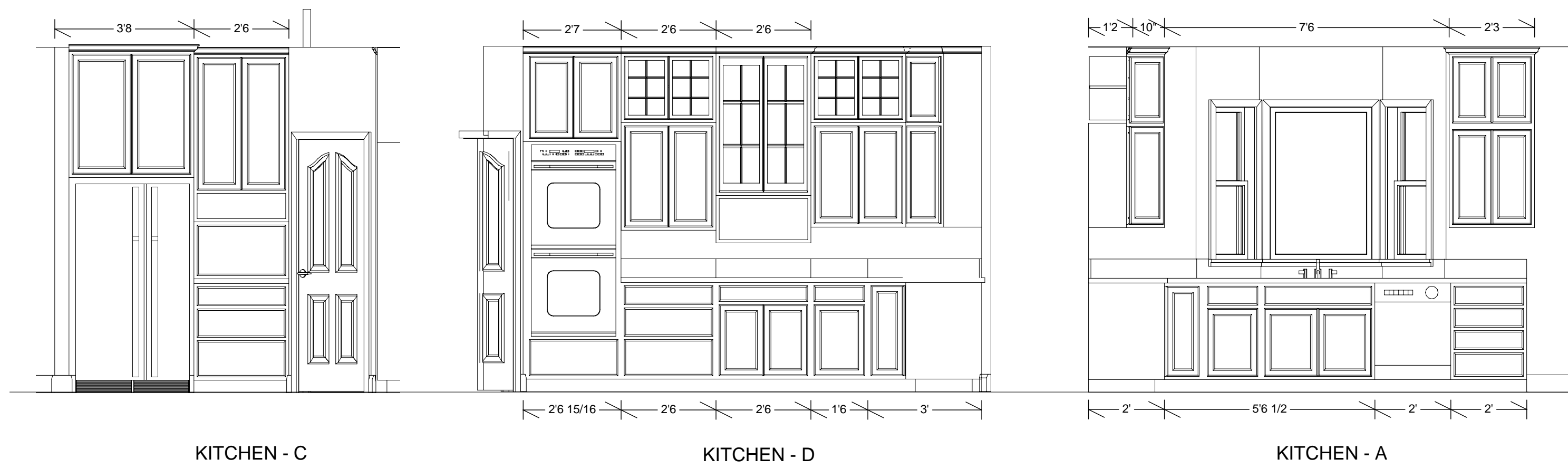
SHEET NUMBER
A13
SCALE: SEE VIEW
Aug 1, 2006
DRAWN BY: A.F.

**SECTIONS
DETAILS**

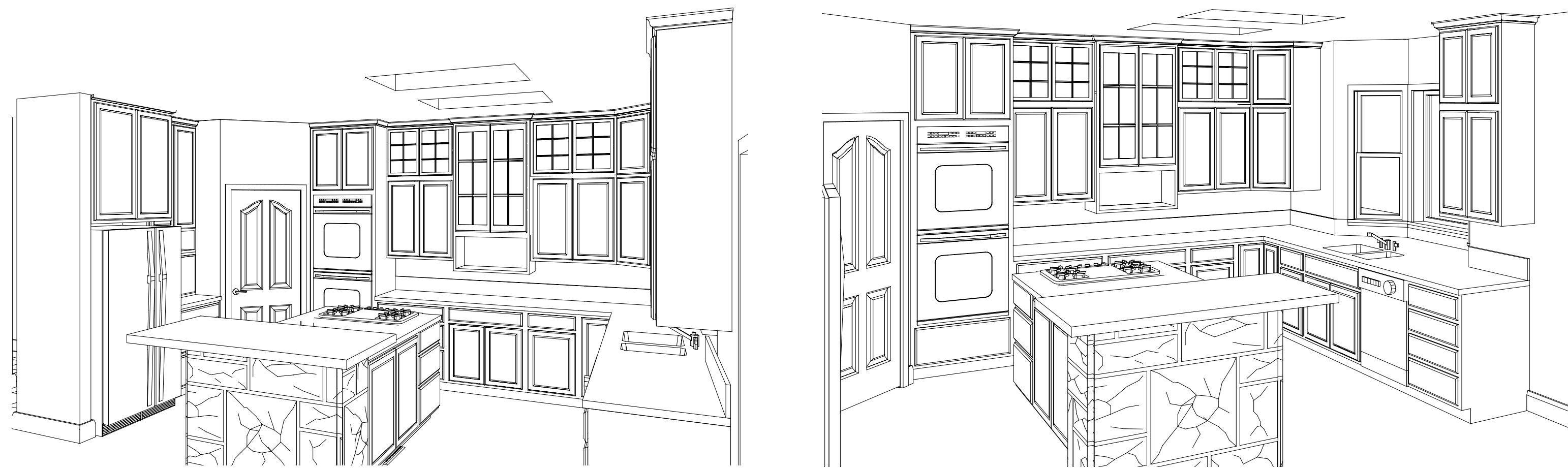
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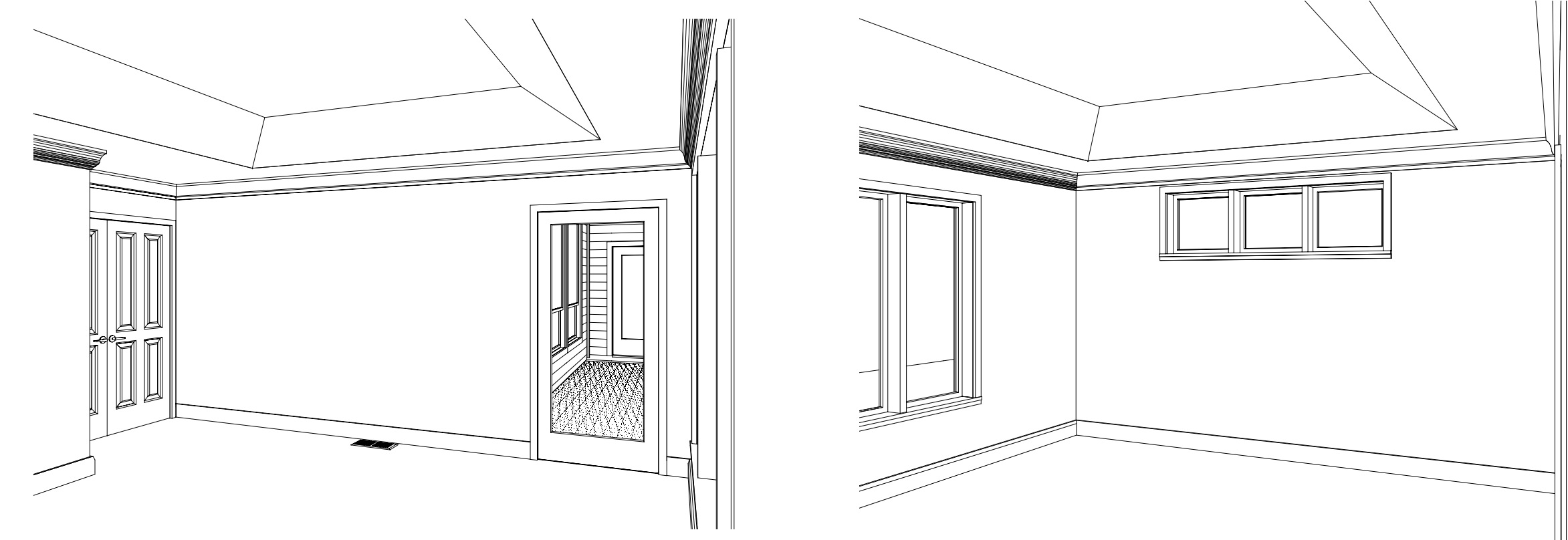




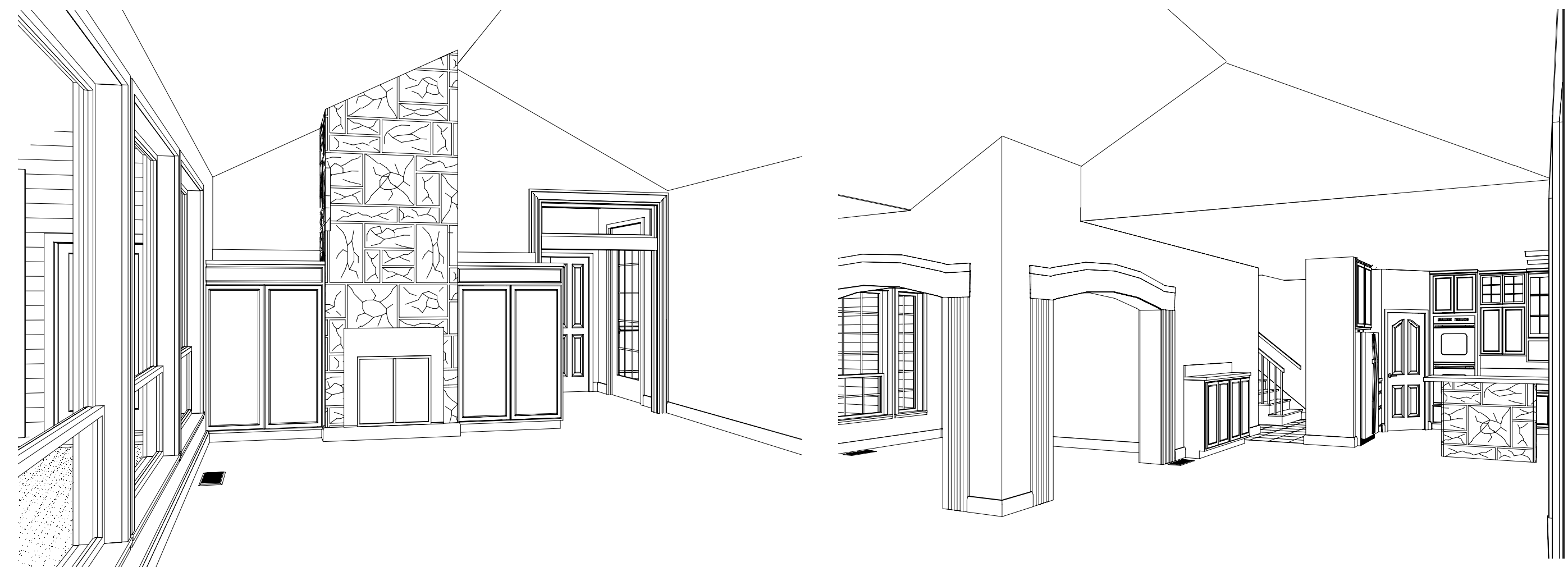
DINING ROOM VIEWS
CEILING, INTERIOR TRIM



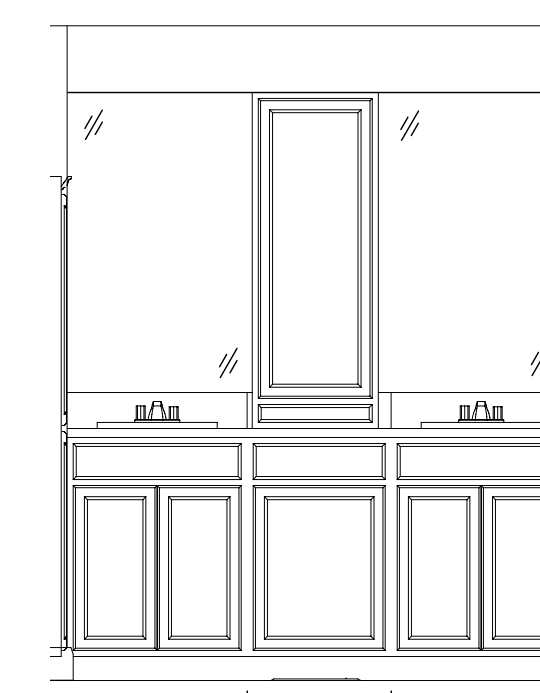
KITCHEN PERSPECTIVES



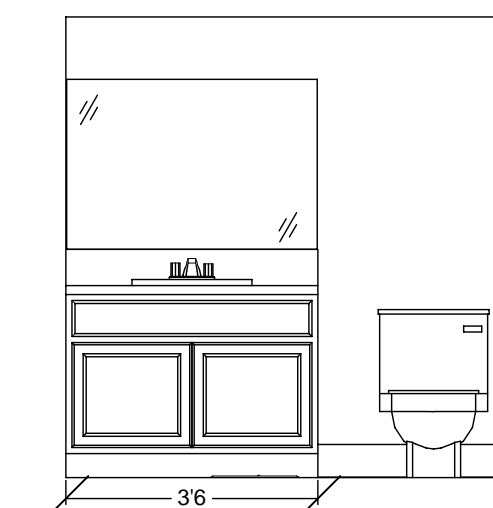
MASTER BED ROOM VIEWS
CEILING, INTERIOR TRIM



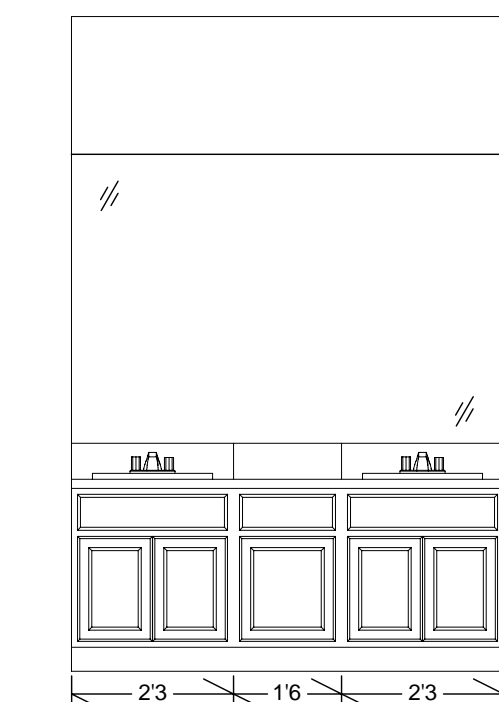
FAMILY ROOM VIEWS
CEILING, INTERIOR TRIM



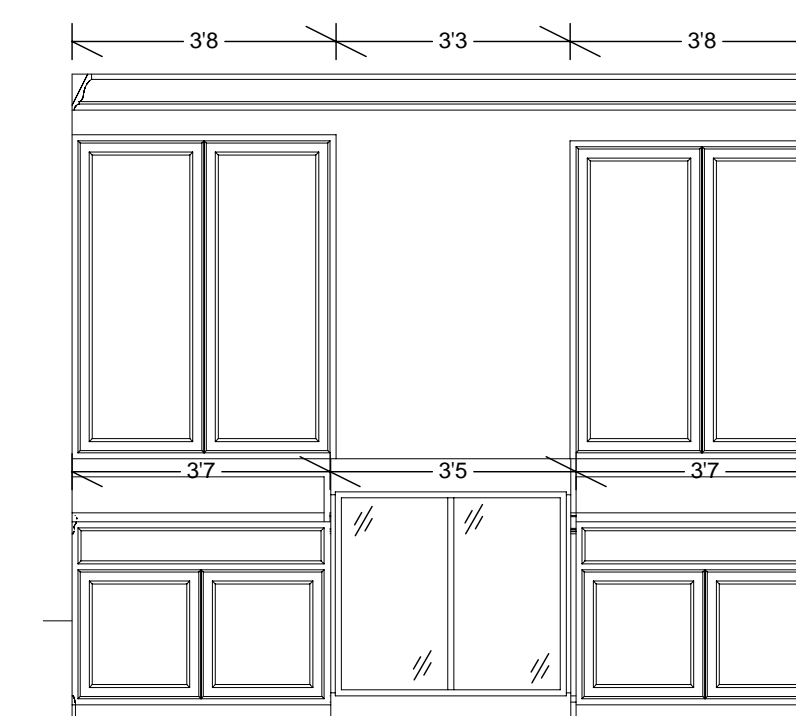
MASTER BATH VANITY



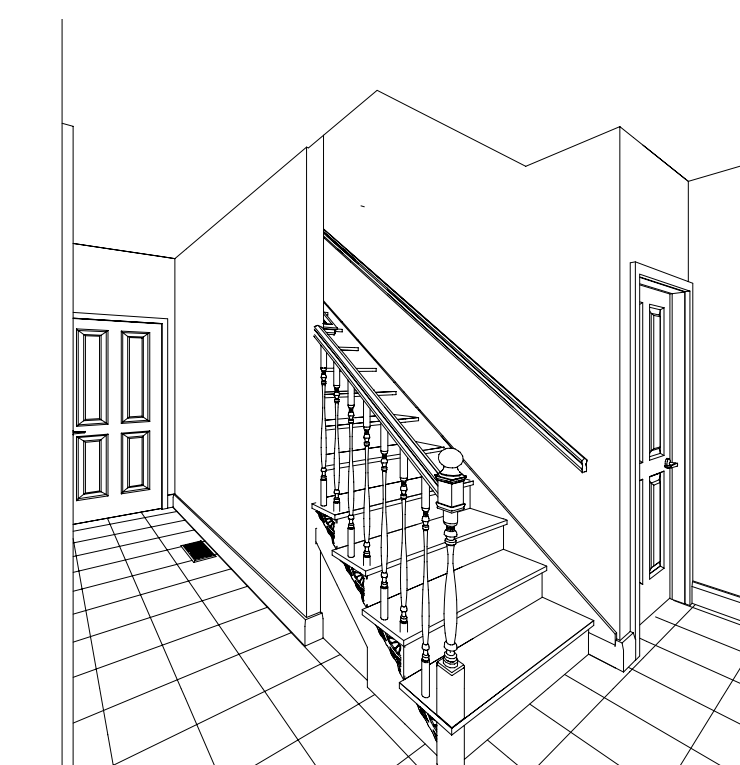
BATH - 4 VANITY



BATH - 2 VANITY



OFFICE CABINERY



STAIRCASE VIEW

APPLIANCE SCHEDULE

NUMBER	QTY	FLOOR	DIMENSIONS	WIDTH	DEPTH	HEIGHT	DESCRIPTION	CODE	MANUFACTURER	COMMENTS	QTY	NUMBER
A01	1	1	26 3/4 X 22 X 60 1/2	26 3/4"	22"	60 1/2"	STACKED 27"				1	A01
A02	1	1	36 X 30 3/4 X 66"	36"	30 3/4"	66"	SIDE-BY-SIDE				1	A02
A03	1	1	28 X 27 X 42"	28"	27"	42"	DRYER (ELECTRIC)				1	A03
A04	1	1	24 X 40 X 45"	24"	40"	45"	DOUBLE SIDED				1	A04
A05	1	1	18 1/2 X 28 5/8 X 60"	18 1/2"	28 5/8"	60"	18" W/ GAS @ UPFLOW				1	A05
A06	2	1	12 X 108 X 8"	12"	108"	8"	GARAGE @ DOOR OPENER				2	A06
A07	1	1	30 X 20 X 1 7/8"	30"	20"	1 7/8"	GAS 30"				1	A07

SHEET NUMBER

A9

SCALE: SEE VIEW

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**INTERIOR ELEVATIONS
PERSPECTIVES**

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A10