

TABLE OF CONTENTS

- A-1 TITLE PAGE
- A-2 PLOT PLAN AND GENERAL NOTES
- A-3 PROPOSED FOUNDATION PLAN
- A-4 PROPOSED 1ST FLOOR PLAN
- A-5 PROPOSED 2ND FLOOR PLAN
- A-6 PROPOSED FRONT AND REAR ELEVATIONS
- A-7 PROPOSED RIGHT ELEVATION
- A-8 PROPOSED LEFT ELEVATION
- A-9 PROPOSED 1ST FLOOR FRAMING PLAN
- A-10 PROPOSED 2ND FLOOR FRAMING PLAN
- A-11 PROPOSED ROOF FRAMING PLAN
- A-12 PROPOSED BUILDING SECTIONS
- A-13 HOUSE SECTION, RUMFORD DETAILS, AND SAUNA DETAILS
- A-14 FOUNDATION ELECTRICAL PLAN
- A-15 1ST AND 2ND FLOOR ELECTRICAL PLAN

SCOPE OF WORK:

SCOPE OF WORK TO INCLUDE DEMOLITION AND REMOVAL OF THE EXISTING COTTAGE AND DECK

BUILD A NEW STRUCTURE IN SAME LOCATION - SEE PLOT PLAN FOR EXACT LOCATION

RENDERING FOR VISUALIZATION PURPOSES ONLY. MAY DIFFER SLIGHTLY FROM ACTUAL - SEE ELEVATIONS FOR GREATER DETAIL

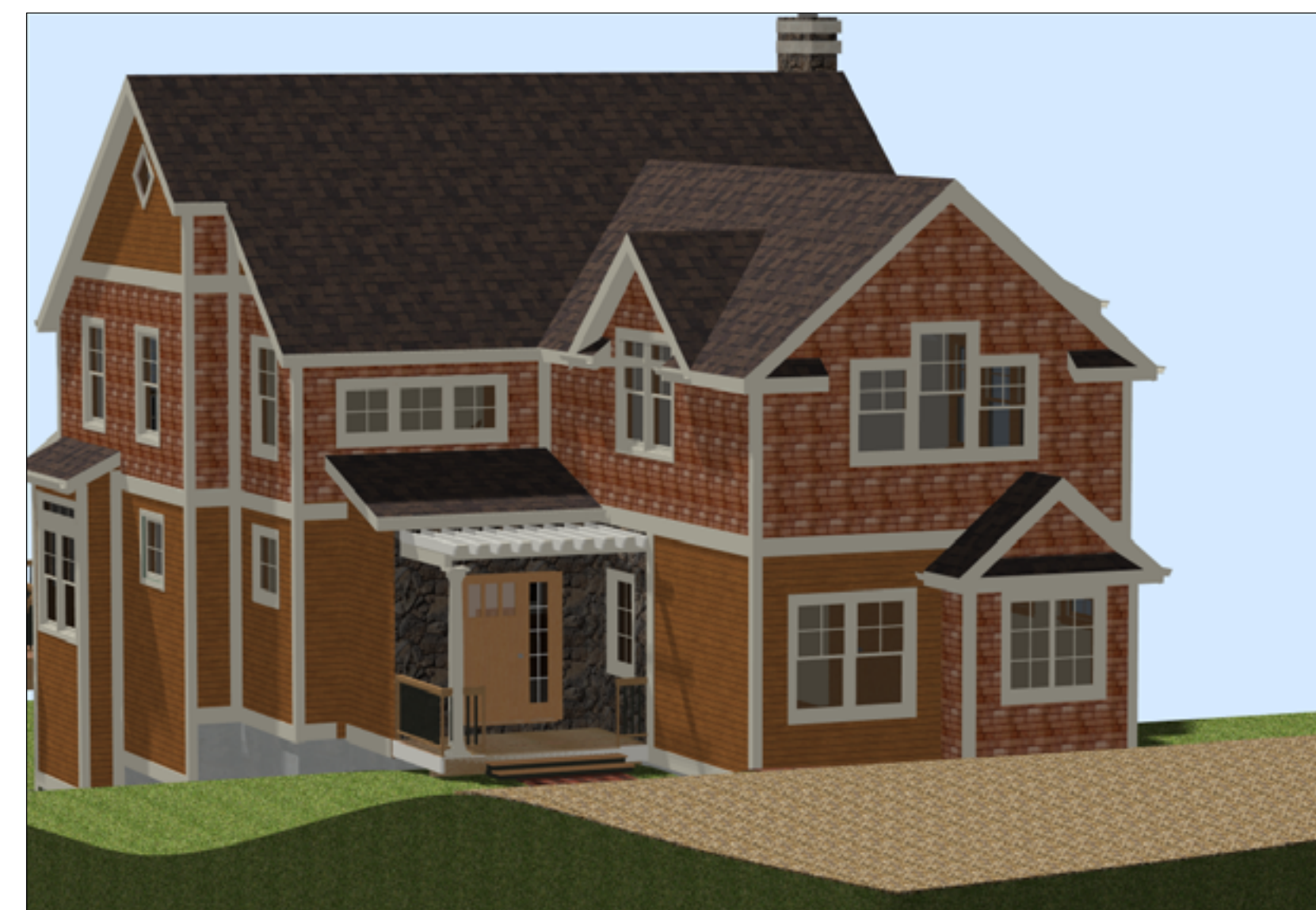


PROPOSED FRONT RENDERING

SPECIAL NOTE: FRONT OF HOUSE IS FACING LAKE WINNIPESAUKEE



PROPOSED FRONT/LEFT RENDERING



PROPOSED RIGHT/REAR RENDERING



PROPOSED FRONT/RIGHT RENDERING

**PROPOSED SITE: LAKE FRONT PROPERTY,
ANYTOWN USA**

CONTRACTOR

**SUN
VALLEY
HOMES**

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ENGINEER:

TITLE

TITLE PAGE

CLIENT

MR. AND MRS.
SMITH
75 HILLCREST
LANE
ANYTOWN, USA

REV. DATE

3-3-06

SHEET

A1

ALL WORK TO CONFORM WITH LOCAL BUILDING CODES IN ANYTOWN, USA AND THE SINGLE FAMILY RESIDENCE 2000 INTERNATIONAL BUILDING CODES.

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

FOUNDATION AND STRUCTURAL PLANS SHALL BE VERIFIED BY GPR ENGINEERING.

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

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

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

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

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

BUILDING PERFORMANCE

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

PORCHES 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.

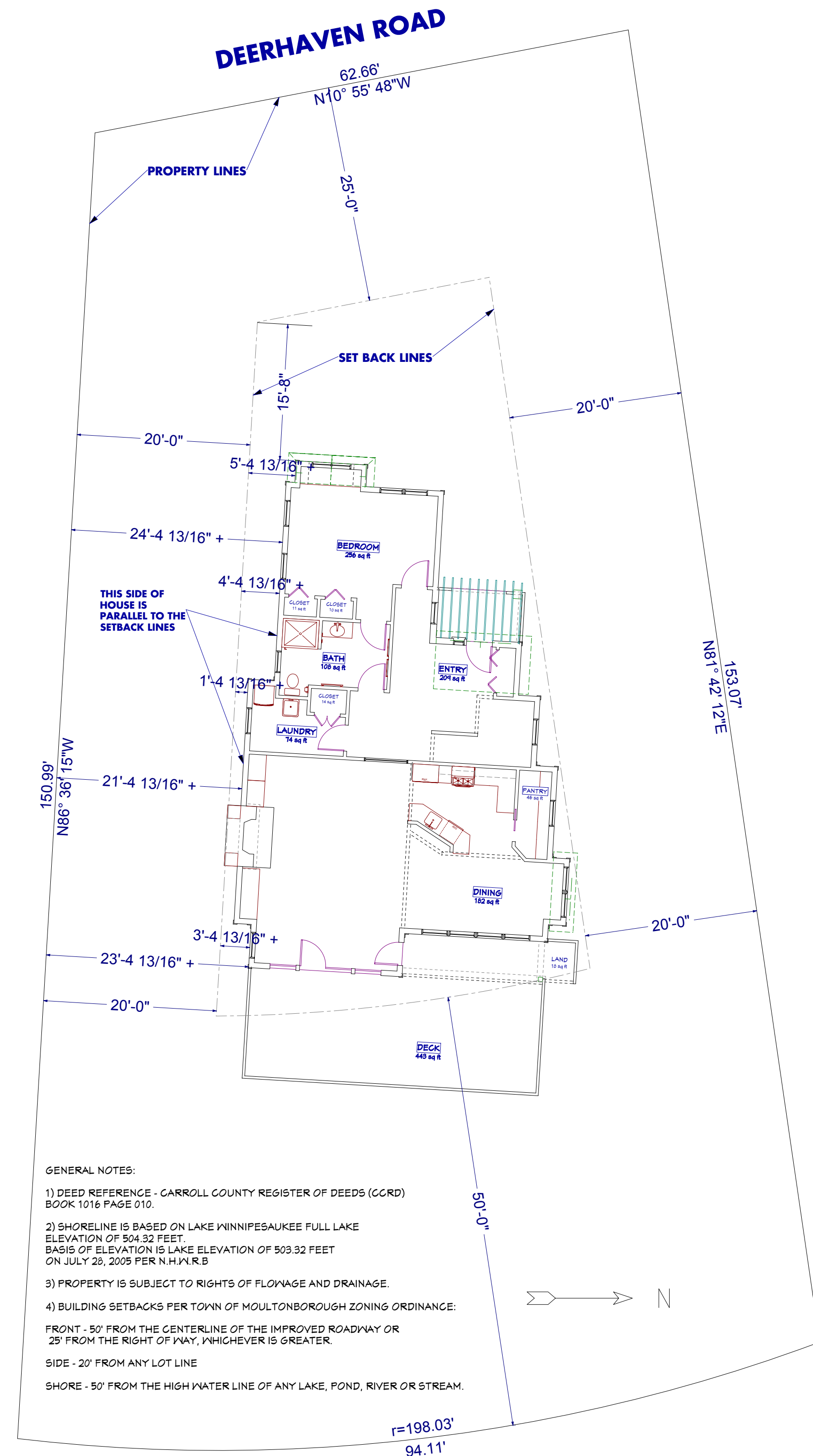
FURNACE FIREBOX SHALL HAVE OUTSIDE COMBUSTION AIR SUPPLY PURSUANT TO REGIONAL AND LOCAL CODES.

BUILDING AREA

FOUNDATION FLOOR - 1584 SQ. FT.
1ST FLOOR - 1520 SQ. FT.
2ND FLOOR - 1386 SQ. FT.

ATTIC ACCESS SHALL BE:
A MINIMUM OF 22"X36". THERE SHALL BE 30" MINIMUM CLEARANCE AR OR ABOVE THE OPENING.

LOCATED IN A HALLWAY OR OTHER READILY ACCESSIBLE LOCATION



GENERAL NOTES:
1) DEED REFERENCE - CARROLL COUNTY REGISTER OF DEEDS (CCRD) BOOK 1016 PAGE 010.
2) SHORELINE IS BASED ON LAKE WINNIPESAUKEE FULL LAKE ELEVATION OF 504.32 FEET. BASIS OF ELEVATION IS LAKE ELEVATION OF 503.32 FEET ON JULY 28, 2005 PER N.H.V.N.R.B.
3) PROPERTY IS SUBJECT TO RIGHTS OF FLOWAGE AND DRAINAGE.
4) BUILDING SETBACKS PER TOWN OF MOULTONBOROUGH ZONING ORDINANCE:
FRONT - 50' FROM THE CENTERLINE OF THE IMPROVED ROADWAY OR 25' FROM THE RIGHT OF WAY, WHICHEVER IS GREATER.
SIDE - 20' FROM ANY LOT LINE
SHORE - 50' FROM THE HIGH WATER LINE OF ANY LAKE, POND, RIVER OR STREAM.

PROPOSED PLOT PLAN

SCALE - 1" = 10'-0"

GENERAL NOTES

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK.

2. STAIRWAYS

a. REQUIRED STAIRWAYS SHALL NOT BE LESS THAN 3'-0" IN CLEAR WIDTH. MAXIMUM RISE SHALL BE 7 3/4" MINIMUM RUN SHALL BE 10", WITH NOSING NOT TO EXCEED 1 1/4". MINIMUM HEADROOM TO BE 6'-6".

b. HANDRAIL(S) SHALL BE LOCATED IN EACH STAIR SYSTEM WITH MORE THAN THREE (3) RISERS, AT A HEIGHT OF 30" MIN. & 38" MAX. MEASURED VERTICALLY FROM THE NOSING OF THE TREADS. GUARD RAILS, 34" MIN. IN HEIGHT, SHALL BE INSTALLED IN FLOOR, PORCH, AND OR BALCONY AREAS MORE THAN (30) INCHES ABOVE A FLOOR OR GRADE BELOW. MAX. CLEAR OPENING BETWEEN RAILS/BALUSTERS OR FLOOR SHALL NOT EXCEED FIVE (5) INCHES.

c. PROVIDE AN INSULATED DOOR @ THE TOP OF THE BASEMENT STAIRS, OR INSULATE THE WALLS AND UNDERSIDE OF STAIRS AND PROVIDE AN INSULATED DOOR @ BOTTOM OF BASEMENT STAIR.

3. THE CONTRACTOR AND HOMEOWNER SHALL CHOOSE THE WINDOW MANUFACTURER. WINDOW SIZES SHALL BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO ORDERING. THE WINDOW MANUFACTURER SHALL PROVIDE THE ROUGH OPENING SIZES.

a. GLAZING CLOSER THAN 18" TO THE FLOOR AND EXCEEDING SIX (6) SQUARE FEET IN AREA MUST BE TEMPERED.

b. EMERGENCY EGRESS, SLEEPING ROOMS SHALL HAVE AT LEAST ONE (1) OPERABLE WINDOW OR EXTERIOR DOOR TO PERMIT EMERGENCY EGRESS OR RESCUE. A REQUIRED WINDOW MUST BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF SEPARATE TOOLS, AND SHALL CONFORM TO THE FOLLOWING:

i. THE SILL HEIGHT SHALL BE NOT MORE THAN FORTY-FOUR (44) INCHES ABOVE THE FINISH FLOOR.

ii. THE WINDOW SHALL PROVIDE A MINIMUM NET CLEAR OPENING AREA OF 33 SQUARE INCHES WITH A RECTANGLE HAVING A MINIMUM NET CLEAR OPENING DIMENSIONS OF TWENTY (20) INCHES BY TWENTY FOUR (24) INCHES, IN EITHER DIRECTION. IF A DOUBLE HUNG UNIT IS USED THEN SUCH DIMENSIONS SHALL APPLY TO THE BOTTOM HALF.

4. DIMENSION STANDARDS USED WITHIN DOCUMENTS ARE AS FOLLOWS, UNLESS OTHERWISE NOTED:

a. EXTERIOR DIMENSIONING AT BUILDING CORNERS REPRESENTS AN OUTSIDE OF STUD DIMENSION.

b. EXTERIOR DIMENSION @ WINDOWS, AND DOORS REPRESENTS CENTER OF ANOTHER OPENING, OR THE OUTSIDE OF THE STUD.

c. INTERIOR DIMENSIONING AT STUD WALLS REPRESENT A DIMENSION TO THE SIDE OF THE STUD.

d. INTERIOR DIMENSIONING @ STAIRS REPRESENT A DIMENSION TO THE FINISHED FACE OF THE STAIR.

5. STRUCTURAL HEADERS AND BEAMS SHALL BEAR ON THE FOLLOWING:

a. DOUBLE HEADERS SHALL BEAR ON 4X4 POSTS

b. TRIPLE HEADERS SHALL BEAR ON 4X6 POSTS

c. STEEL BEAMS SHALL BEAR ON 3 1/2 DIA. STEEL PIPE COLUMNS (UNLESS NOTED OTHERWISE).

d. LAMINATED VENEER LUMBER (LVL) SHALL BE HANDLED AND INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS.

6. BEARING PLATES SHALL MATCH OR EXCEED THE WIDTH OF ALL BEAMS THAT BEAR UPON THEM.

7. ALL DUCTWORK AND HOT WATER PIPING SHALL BE INSULATED AND, WHERE NECESSARY, A VAPOR BARRIER FOR THE DUCTWORK TO PREVENT CONDENSATION.

8. WRITTEN APPROVAL FROM ENGINEER SHALL BE OBTAINED PRIOR TO DRILLING AND NOTCHING OF SUPPORTING MEMBERS.

CONTRACTOR

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TITLE
**PLOT PLAN AND
GENERAL NOTES**

CLIENT

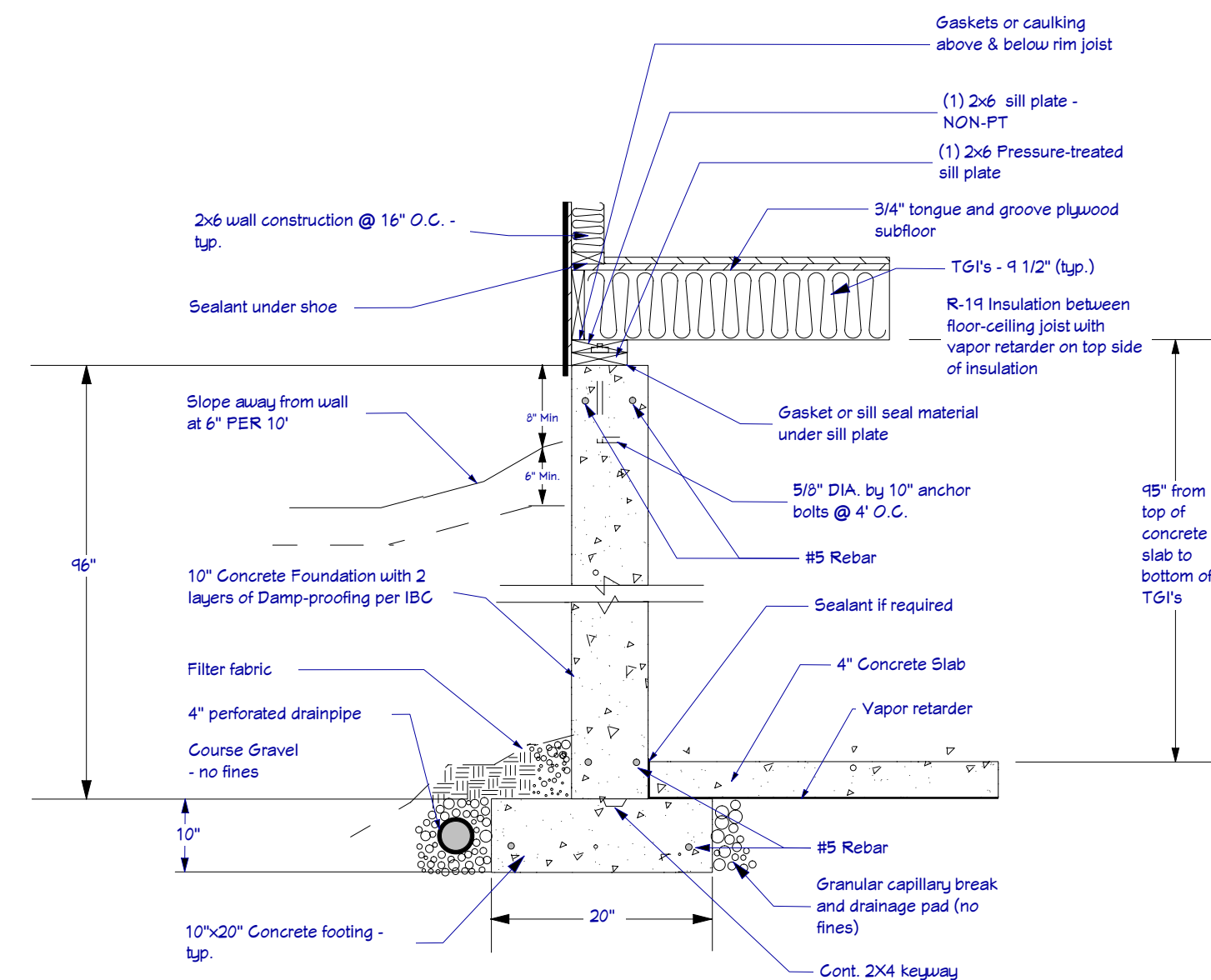
MR. AND MRS.
SMITH
75 HILLCREST
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ANYTOWN, USA

REV. DATE

3-3-06

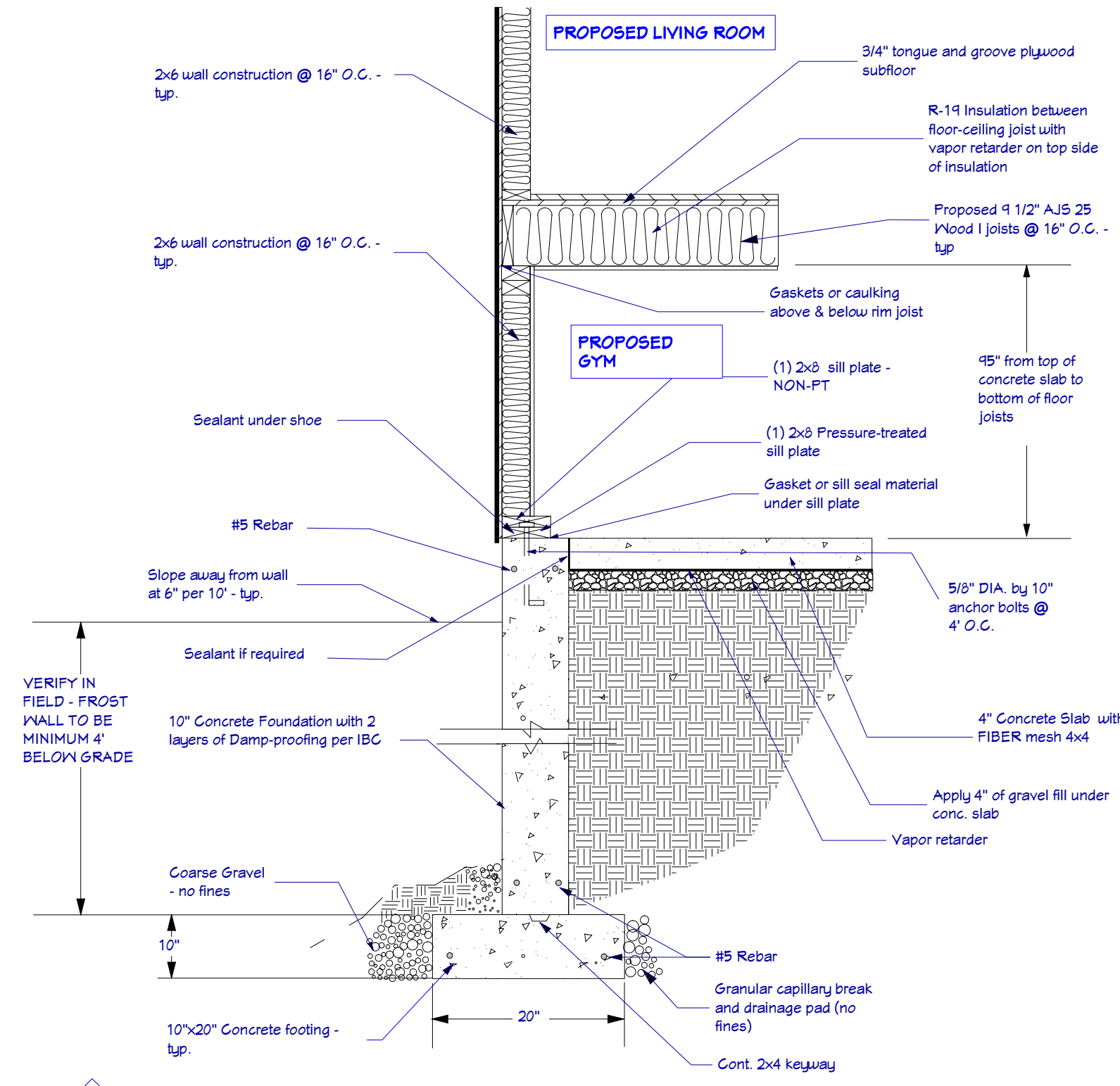
SHEET

A2



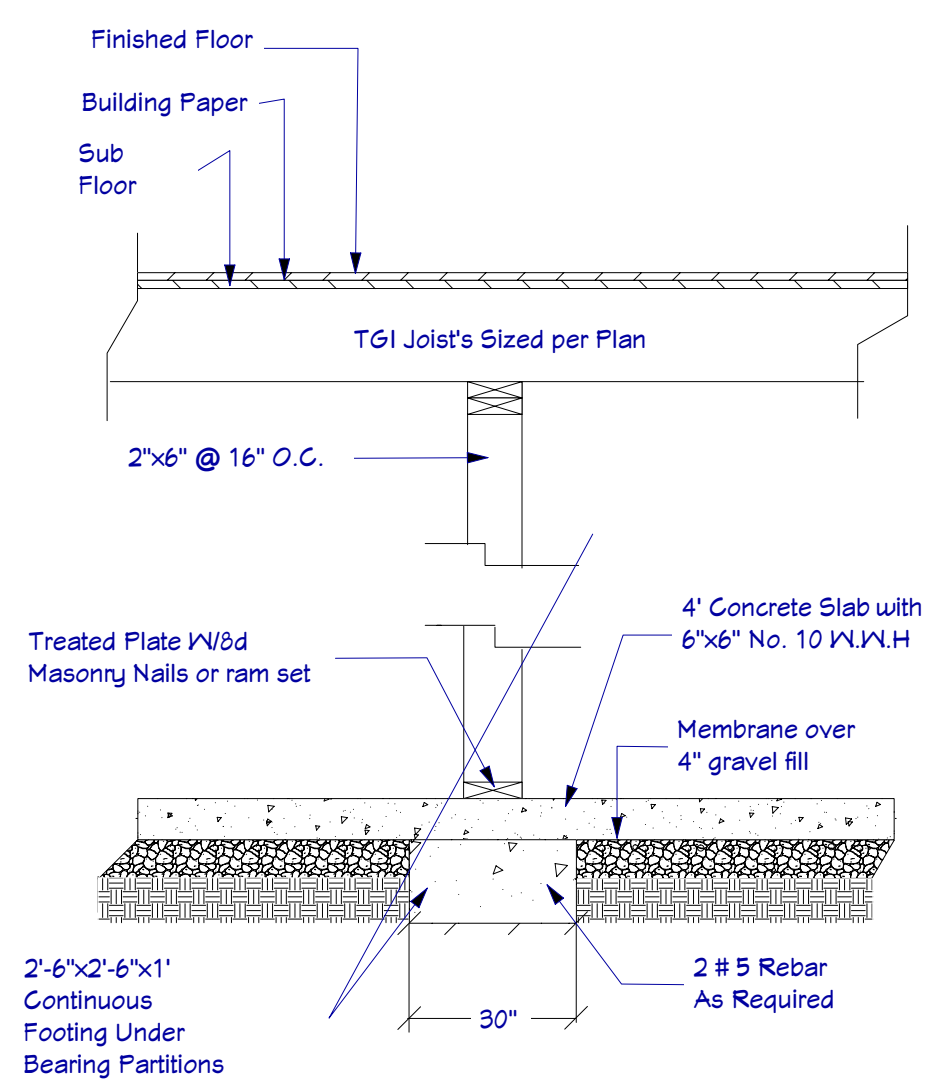
AA A3 FOUNDATION WALL DETAIL

NOTE: FOUNDATION TO BE 4' MIN. BELOW FINISHED EXTERIOR GRADE FOR FROST PROTECTION



BB A3 FOUNDATION WALL DETAIL - WALK-OUT

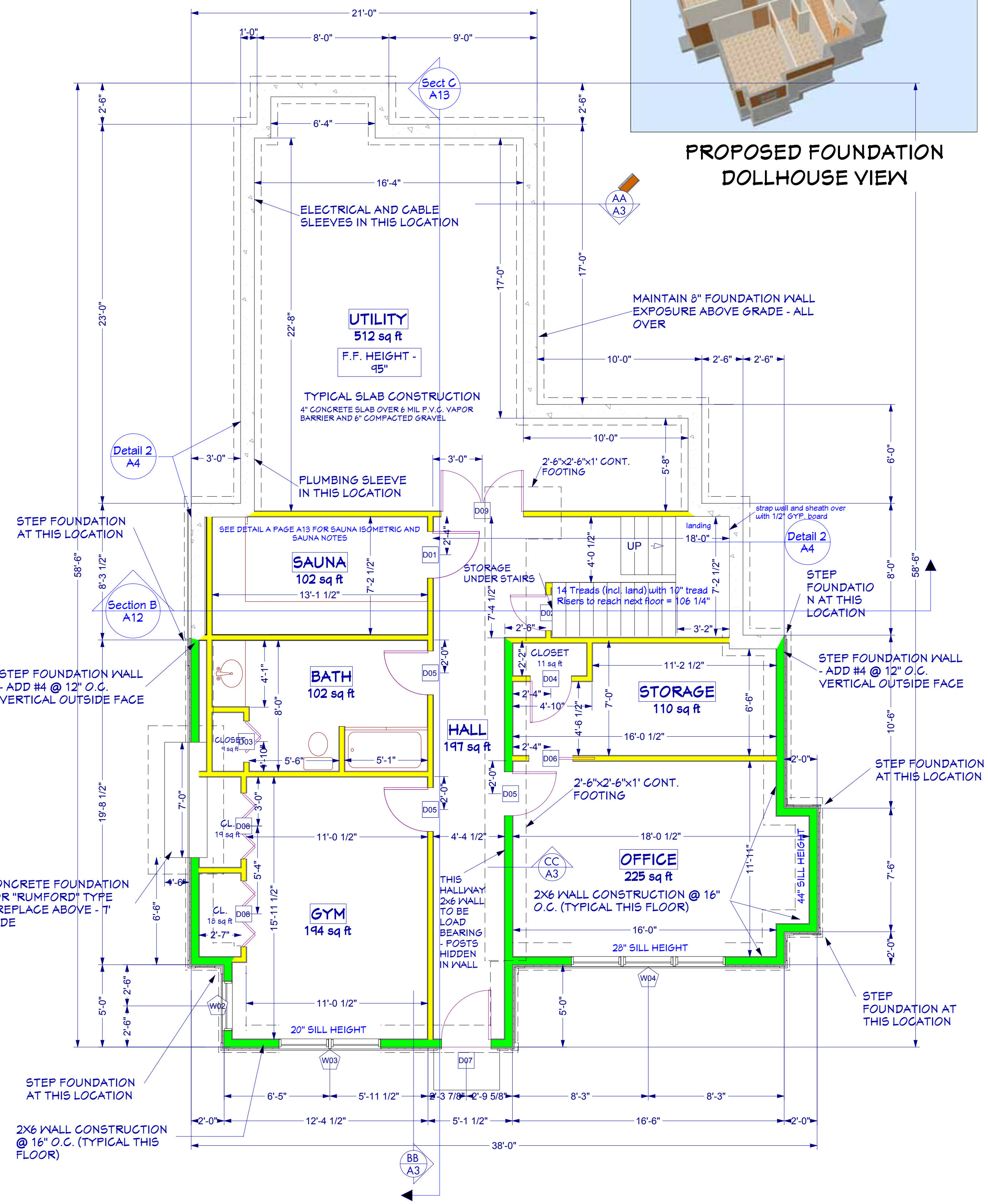
NOTE: FOUNDATION TO BE 4' MIN. BELOW FINISHED EXTERIOR GRADE FOR FROST PROTECTION



CC A3 BASEMENT STUD WALL DETAIL

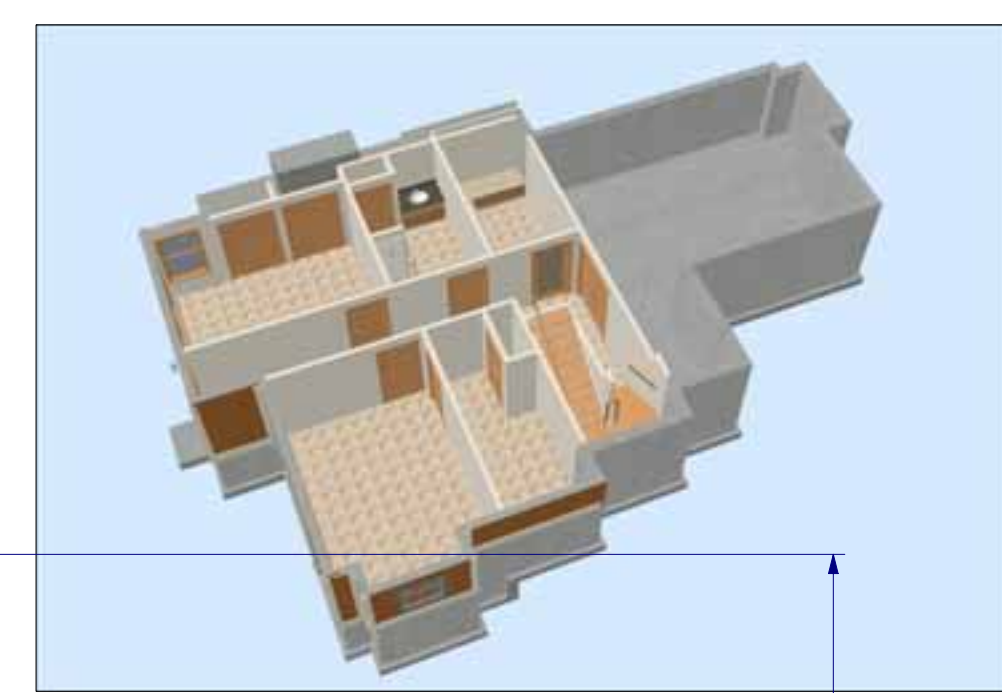
FOUNDATION NOTES:

- 1) DRAINAGE: SURFACE DRAINAGE SHALL BE DIVERTED TO A STORM SEWER CONVEYANCE OR OTHER POINT OF COLLECTION OR AWAY FROM THE FOUNDATION SYSTEM TO AVOID CREATING A HAZARD. FINISHED GRADES SHALL BE ARRANGED TO DIRECT SURFACE WATER AWAY FROM ALL FOUNDATION WALLS.
- 2) LOAD-BEARING VALUES OF FOUNDATION MATERIALS - THE LOAD-BEARING VALUE OF FOUNDATION MATERIAL SHALL BE 3,000 (POUNDS PER SQ. FT.)
- 3) CONCRETE: MIN. SPECIFIED COMPRESSIVE STRENGTH OF CONCRETE TO BE 3,000 PSI.
- 4) FOUNDATION DRAINAGE DRAINS SHALL BE PROVIDED AROUND ALL CONCRETE OR MASONRY FOUNDATIONS ENCLOSING HABITABLE OR USABLE SPACES LOCATED BELOW GRADE.
- 5) BASE: A POROUS LAYER OF GRAVEL, CRUSHED STONE OR COARSE SAND SHALL BE PLACED TO A MIN. THICKNESS OF FOUR INCHES UNDER THE BASEMENT FLOOR.
- 6) MOISTURE BARRIER: A SIX-MIL THICK POLYETHYLENE MOISTURE BARRIER SHALL BE APPLIED OVER THE POROUS LAYER WITH THE BASEMENT FLOOR CONSTRUCTED OVER THE POLYETHYLENE.
- 7) FOUNDATION ANCHORAGE: WALL SILL PLATES, MIN. OF TWO-INCHES BY FOUR-INCH MEMBERS, SHALL BE SIZED AND ANCHORED TO FOUNDATION WALLS AS REQUIRED TO RESIST WIND UPLIFT ANCHOR BOLTS SHALL BE A MIN. DIAMETER OF 1/2". THE BOLTS SHALL BE EMBEDDED IN FOUNDATION TO A DEPTH OF NOT LESS THAN EIGHT INCHES OF CAST IN PLACE CONG. AND NOT LESS THAN 15 INCHES IN GROUT UNITED MASONRY.
- 8) FOOTINGS: FORM FOOTINGS WITH "KEY" SLOT IN TOP OF FOOTING FOR FOUNDATION WALL.
- 9) FOUNDATION: FORM AND FOUR 10" WIDE FOUNDATION WITH 1/2" L-ANCHORS AT FOUR FOOT CENTERS, STARTING IN FROM CORNERS ONE FOOT OR LESS.
- 10) SLAB: APPLY FOUR INCH BASE OF CRUSHED STONE IN PROPOSED FOUNDATION AREA. PLACE FOUR INCH CONCRETE SLAB FLOOR, REINFORCED WITH FIBER MESH (EQUAL IN STRENGTH TO REIN. WIRE MESH - 4X4 - W2.9XW2.9 W/W/F).
- 11) NO UNSUITABLE MATERIALS, SUCH AS ORGANIC MATTER, TREE STUMPS/LIMBS, CONSTRUCTION DEBRIS, SHALL BE PRESENT UNDER THE FOUNDATION FOOTPRINT AREA. THESE MATERIALS SHALL BE REMOVED AND REPLACED WITH COMPACTED GRAVEL HAVING 4000 PSF MIN. BEARING CAPACITY.



PROPOSED FOUNDATION PLAN

SCALE - 1/4" = 1'-0"



PROPOSED FOUNDATION DOLLHOUSE VIEW

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ENGINEER:

TITLE
PROPOSED FOUNDATION PLAN

CLIENT
MR. AND MRS. SMITH
75 HILLCREST LANE
ANYTOWN, USA

REV. DATE
3-3-06

SHEET
A3

NUMBER	QTY	FLOOR	SIZE	DIMENSIONS	DESCRIPTION	WINDOW SCHEDULE	CODE	MANUFACTURER	COMMENTS
W01	1	0	3050	36"x36"	ANNING	244DH3090	ANDERSON	200 SERIES	
W02	1	0	3050	36"x36"	DOUBLE HUNG	244DH3090	ANDERSON	200 SERIES	
W03	1	0	4444	112"x32"	MULLED UNIT	244DH3090-2	ANDERSON	200 SERIES	
W04	1	0	2842	44"x36"	SINGL. CASEMENT.HHR				
W05	1	1	4444	54"x32"	DBL. CASEMENT.LHLNHR				
W06	1	1	2646	30"x34"	DOUBLE HUNG				
W07	1	1	3050	36"x36"	ANNING	AS1	ANDERSON	200 SERIES	
W08	1	1	3050	36"x36"	DOUBLE HUNG	PTN8010	ANDERSON	200 SERIES	
W09	1	1	5100	70"x12"	MULLED UNIT				
W10	4	2	2860	130"x12"	SINGL. CASEMENT.HHR				
W11	1	1	5650	66"x60"	MULLED UNIT	244DH3090-3	ANDERSON	200 SERIES	
W12	1	1	4450	30"x32"	MULLED UNIT				
W13	2	3	2525	32"x32"	DIAMOND WINDOW NO MUNTINS	CONTACT MFR	ANDERSON	ARCH. FIXED	
W14	2	2	2040	24"x45"	DOUBLE HUNG	244DH040	ANDERSON	200 SERIES	
W15	6	2	3050	36"x60"	DOUBLE HUNG	244DH090	ANDERSON	200 SERIES	
W16	1	2	2586	30"x46"	DOUBLE HUNG				
W17	1	1	3050	36"x60"	DOUBLE HUNG	244DH090	ANDERSON	200 SERIES	
W18	1	2	11098	44"x30"	MULLED UNIT				
W19	1	2	5650	66"x60"	MULLED UNIT				
W20	4	2	2020	24"x24"	FIXED GLASS				
W21	1	2	3860	44"x32"	FIXED GLASS				

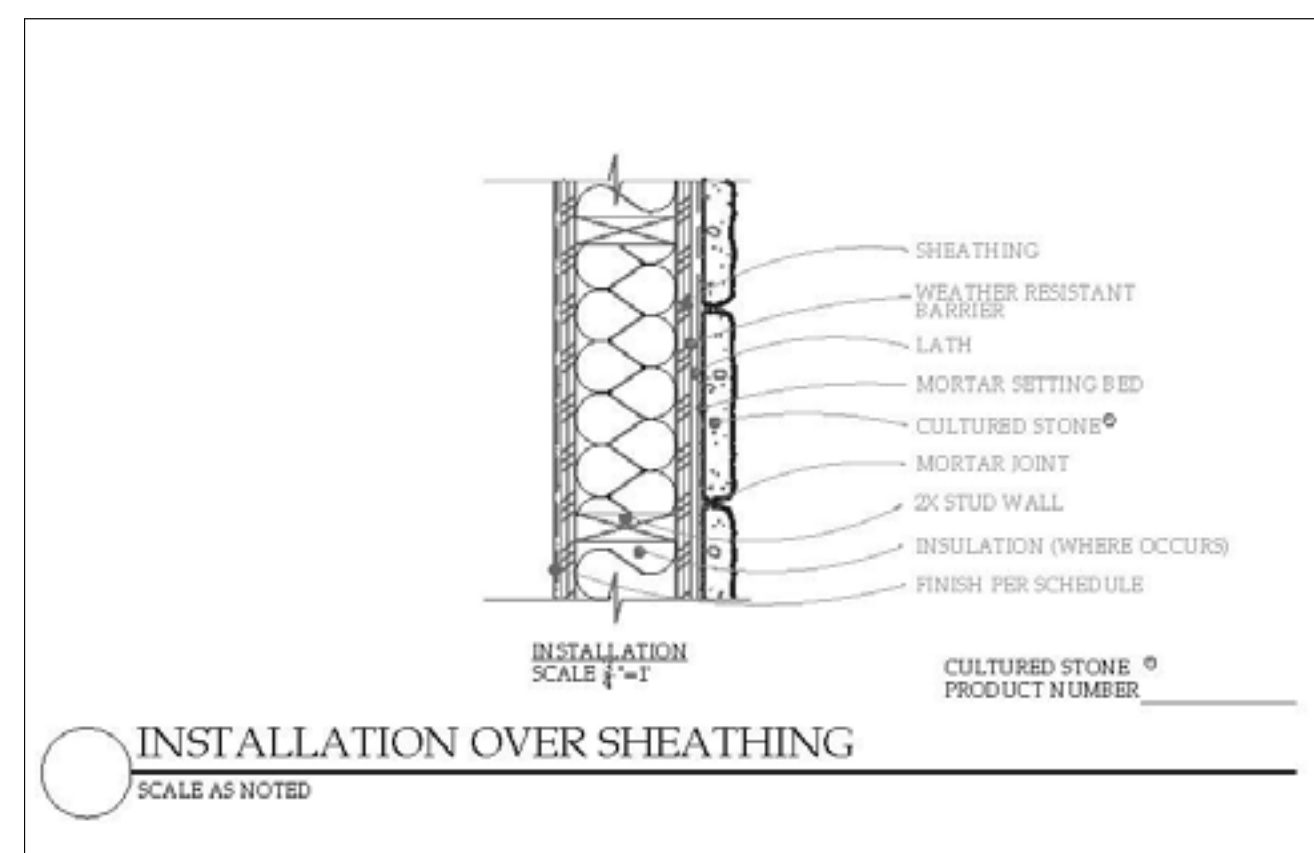
CONTRACTOR AND WINDOW SUPPLIER TO VERIFY ALL WINDOWS SIZES PRIOR TO ORDERING
FINAL WINDOW MANUFACTURER SELECTED BY HOMEOWNERS

NUMBER	QTY	FLOOR	SIZE	DIMENSIONS	DESCRIPTION	DOOR SCHEDULE	CODE	MANUFACTURER	COMMENTS
D01	1	0	21060	34"x80X1 3/8"	HINGED GLASS - OAK-RED1R(30)				
D02	1	0	2260	26"x80X1 3/8"	B2 - OAK-RED1R(30)				
D03	1	0	2660	30"x80X1 3/8"	BIFOLD B2 - OAK-RED1R(30)				
D04	1	0	2660	30"x80X1 3/8"	B2 - OAK-RED1R(30)				
D05	3	0	2260	26"x80X1 3/8"	B2 - OAK-RED1R(30)				
D06	1	0	2260	26"x80X1 3/8"	B2 - OAK-RED1R(30)				
D07	1	0	2260	26"x80X1 3/8"	B2 - OAK-RED1R(30)				
D08	2	0	4060	24"x80"	EXT. CRAFTSMAN ENTRY DOOR [36"x80H] - OAK-RED1R(30)				
D09	1	0	5060	30"x80X1 3/8"	B2 - OAK-RED1R(30)				
D10	2	1	3050	36"x80X1 3/8"	B2 - OAK-RED1R(30)				
D11	1	1	2660	30"x80X1 3/8"	FOCKET B2 - OAK-RED1R(30)				
D12	1	1	2660	30"x80X1 3/8"	EXT. HINGED GLASS - HG- 2T MONTEREY KHITE				
D13	1	1	2660	30"x80X1 3/8"	EXT. HINGED GLASS - HG- 2T MONTEREY KHITE				
D14	2	1	3060	36"x80X1 3/8"	B2 - OAK-RED1R(30)				
D15	4	1	3060	36"x80X1 3/8"	B2 - OAK-RED1R(30)				
D16	1	1	4610	27"x24X1 3/4"	EXT. CRAFTSMAN ENTRY DOOR [36"x80H] - OAK-RED1R(30)				
D17	1	1	5060	30"x80"	BIFOLD B2 - OAK-RED1R(30)				
D18	1	1	6050	36"x80X1 3/8"	EXT. HINGED GLASS - HG- 2T MONTEREY KHITE				
D19	2	2	2660	30"x80X1 3/8"	B2 - OAK-RED1R(30)				
D20	1	2	2660	30"x80X1 3/8"	B2 - OAK-RED1R(30)				
D21	4	2	2660	30"x80X1 3/8"	B2 - OAK-RED1R(30)				
D22	2	2	2660	30"x80X1 3/8"	EXT. HINGED GLASS - HG- 2T MONTEREY KHITE				
D23	1	2	800	15"x15"					
D24	1	2	3060	36"x80X1 3/4"	EXT. HINGED GLASS - HG- 2T MONTEREY KHITE				
D25	1	2	2660	26"x80X1 3/8"	B2 - OAK-RED1R(30)				

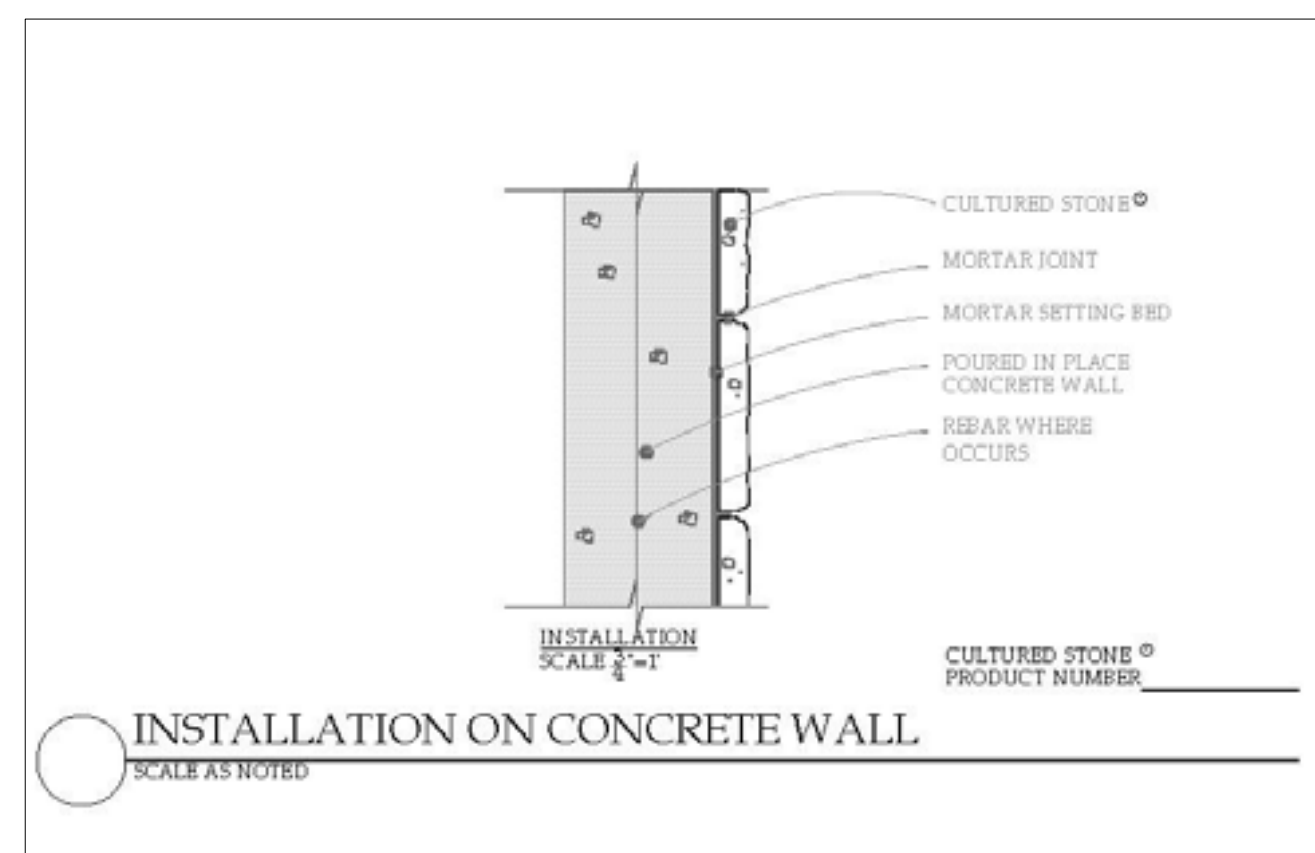
CONTRACTOR AND DOOR SUPPLIER TO VERIFY ALL DOOR SIZES PRIOR TO ORDERING
FINAL DOOR MANUFACTURER SELECTED BY HOMEOWNERS

QTY	FLOOR	DIMENSIONS	WIDTH	DEPTH	HEIGHT	DESCRIPTION	MANUFACTURER	COMMENTS
1	0	20X20 1/2X12 5/16"	30"	20 1/2"	12 5/16"	OVAL SINK [20W]		
1	0	30X26 1/8X30"	30"	26 1/8"	30"	TOILET		
1	0	60X32X84"	60"	32"	84"	LEFT TUB-SHOWER		
1	1	14 3/4X20 1/8X11 1/2"	14 3/4"	20 1/8"	11 1/2"	SINK (UNDERMOUNT)		
1	1	20X20 1/2X12 5/16"	30"	20 1/2"	12 5/16"	OVAL SINK [20W]		
1	1	22X24 1/16X34 1/2"	22"	24 1/16"	34 1/2"	LAUNDRY SINK		
1	1	23 5/16X23X30 1/2"	23 5/16"	23"	30 1/2"	DISHWASHER (INTEGRATED)		
1	1	31X34X26 3/4"	31"	34"	26 3/4"	ADA TOILET		
1	1	30X40X84"	30"	40"	84"	SQUARE SHOWER [50]		
1	2	20X20 1/2X12 5/16"	30"	20 1/2"	12 5/16"	OVAL SINK [20W]		
1	2	30X26 1/8X30"	30"	26 1/8"	30"	TOILET		
1	2	44X33X84"	44"	33"	84"	SQUARE SHOWER		
1	2	60X32X15"	60"	32"	15"	STANDARD TUB [60W]		

FINAL FIXTURES SELECTED BY HOMEOWNERS



Detail 1 A4 Cultured stone wall detail NO SCALE



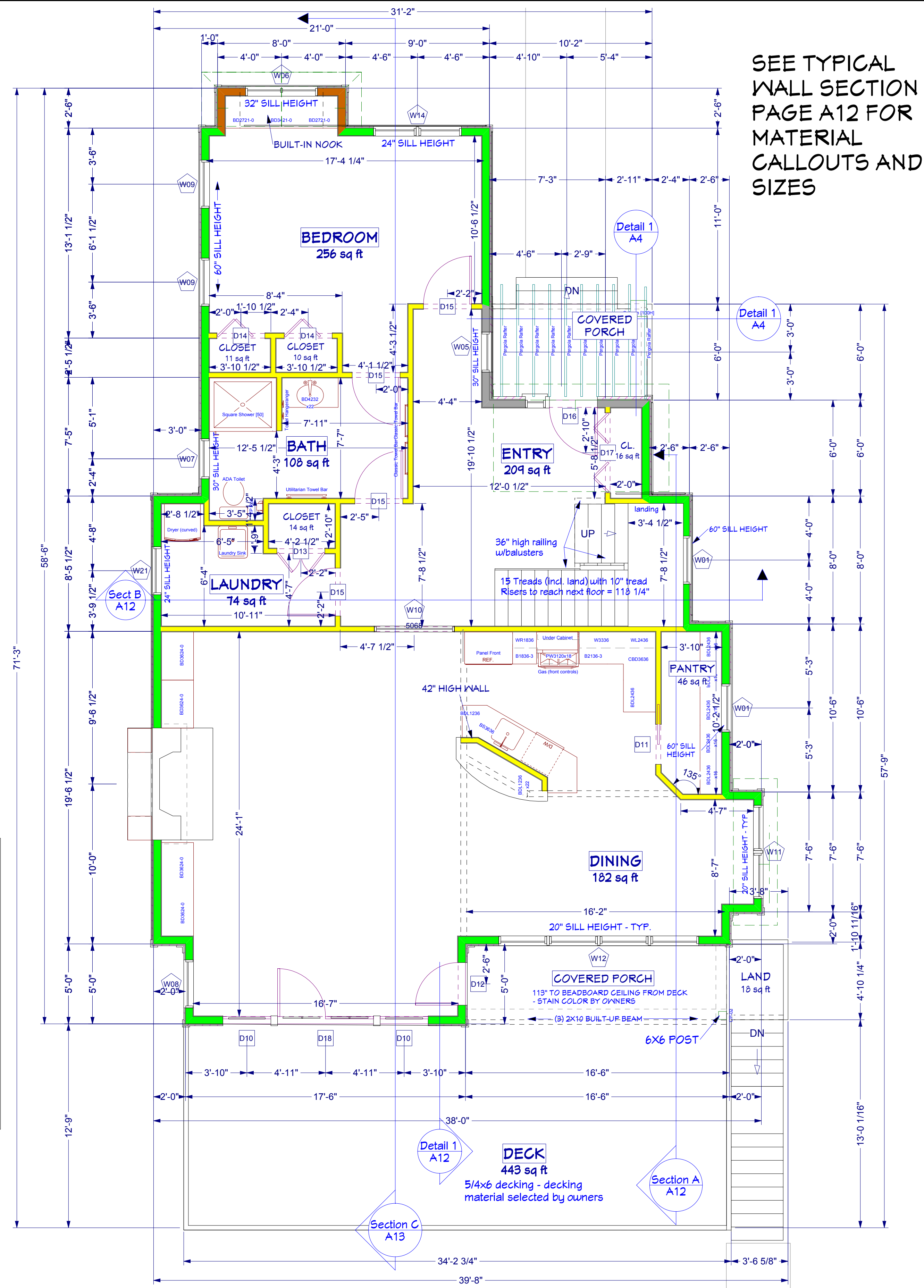
Detail 2 A4 Cultured stone conc. wall detail NO SCALE



FIRST FLOOR DOLLHOUSE VIEW RENDERING



FIRST FLOOR DOLLHOUSE VIEW RENDERING



SEE TYPICAL WALL SECTION PAGE A12 FOR MATERIAL CALLOUTS AND SIZES

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ENGINEER:

TITLE
PROPOSED 1ST FLOOR PLAN

CLIENT
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75 HILLCREST LANE
ANYTOWN, USA

REV. DATE
3-3-06

SHEET
A4

PROPOSED FIRST FLOOR PLAN

SCALE - 1/4" = 1'-0"

RENDERING FOR VISUALIZATION PURPOSES ONLY. MAY DIFFER SLIGHTLY FROM ACTUAL - SEE ELEVATIONS FOR GREATER DETAIL



2ND FLOOR DOLLHOUSE VIEW1



2ND FLOOR DOLLHOUSE VIEW2

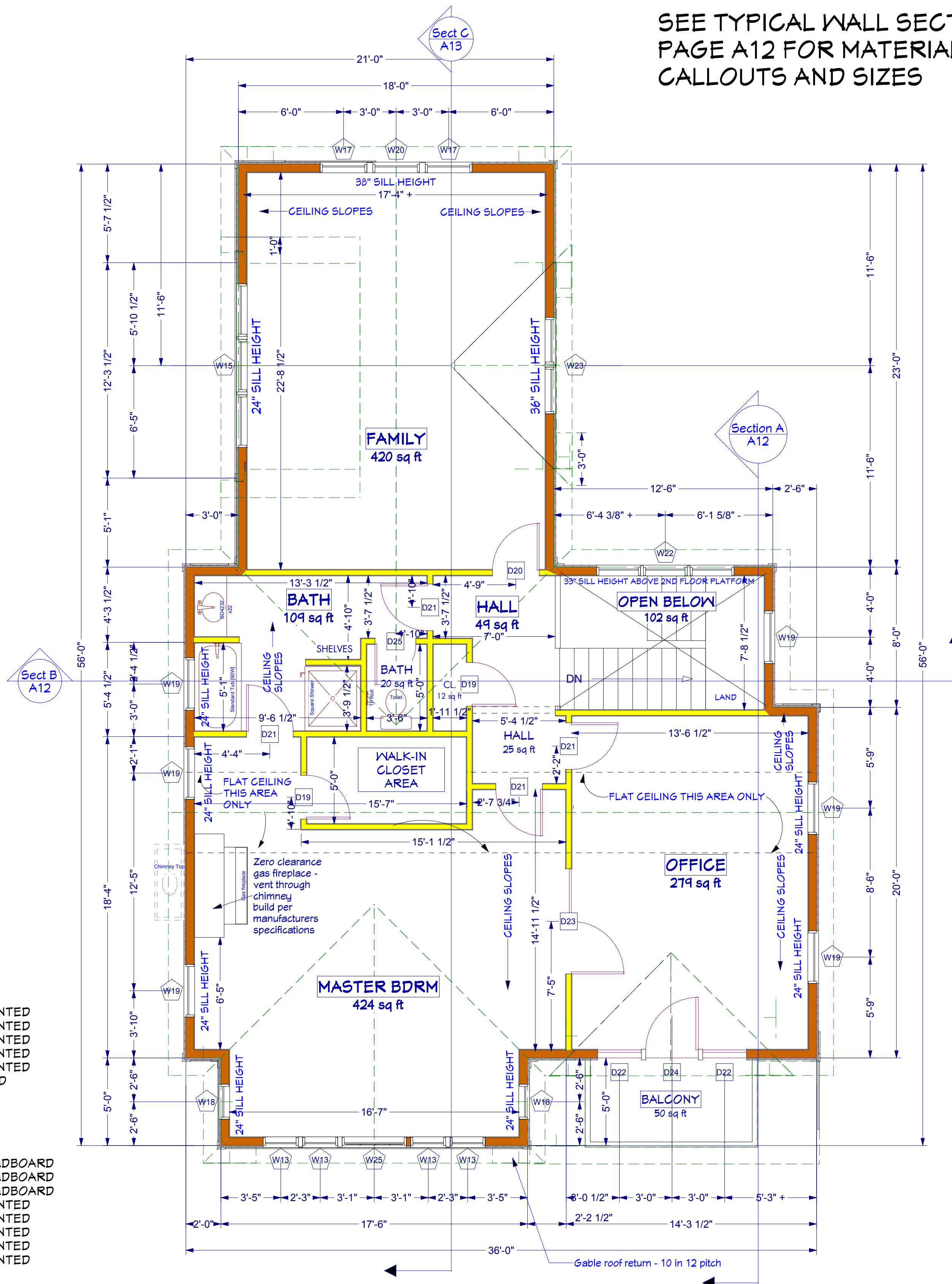


INTERIOR RENDERING OF STAIRS



INTERIOR RENDERING OF MASTERBDRM

SEE TYPICAL WALL SECTION PAGE A12 FOR MATERIAL CALLOUTS AND SIZES



PROPOSED 2ND FLOOR PLAN

SCALE = 1/4" = 1'-0"

INTERIOR ROOM SCHEDULE

FLOOR	BASEBOARD	CHAIR RAIL	WALLS	CEILING
BASMENT LEVEL				
GYM	TILE	6" FLATSTOCK WOOD	N/A	1/2" GYP. BOARD/PAINTED
OFFICE	TILE	6" FLATSTOCK WOOD	N/A	1/2" GYP. BOARD/PAINTED
HALL	TILE	6" FLATSTOCK WOOD	N/A	1/2" GYP. BOARD/PAINTED
BATH	TILE	6" FLATSTOCK WOOD	42" TO RAIL - BEADBOARD BELOW	1/2" GYP. BOARD/PAINTED
STORAGE	TILE	6" FLATSTOCK WOOD	N/A	1/2" GYP. BOARD/PAINTED
SAUNA	TILE	CEDAR OR REDWOOD	N/A	1/2" GYP. BOARD/PAINTED
UTILITY	CONC SLAB	NONE	N/A	CEILING
FIRST FLOOR				
LIVING RM	HARDWOOD	6" FLATSTOCK WOOD	42" TO RAIL - BEADBOARD BELOW	1/2" GYP. BOARD/BEADBOARD
DINING RM	HARDWOOD	6" FLATSTOCK WOOD	42" TO RAIL - BEADBOARD BELOW	1/2" GYP. BOARD/BEADBOARD
KITCHEN	HARDWOOD	6" FLATSTOCK WOOD	42" TO RAIL - BEADBOARD BELOW	1/2" GYP. BOARD/BEADBOARD
LAUNDRY	TILE	6" FLATSTOCK WOOD	42" TO RAIL - BEADBOARD BELOW	1/2" GYP. BOARD/PAINTED
ENTRY	STONE	6" FLATSTOCK WOOD	42" TO RAIL - BEADBOARD BELOW	1/2" GYP. BOARD/PAINTED
HALL	STONE	6" FLATSTOCK WOOD	42" TO RAIL - BEADBOARD BELOW	1/2" GYP. BOARD/PAINTED
BATH	TILE	6" FLATSTOCK WOOD	42" TO RAIL - BEADBOARD BELOW	1/2" GYP. BOARD/PAINTED
BEDROOM	CARPET	6" FLATSTOCK WOOD	N/A	1/2" GYP. BOARD/PAINTED
SECOND FLOOR				
HALL	CARPET	6" FLATSTOCK WOOD	42" TO RAIL - BEADBOARD BELOW	1/2" GYP. BOARD/PAINTED
MASTER BDRM	CARPET	6" FLATSTOCK WOOD	N/A	1/2" GYP. BOARD/PAINTED
OFFICE	CARPET	6" FLATSTOCK WOOD	N/A	1/2" GYP. BOARD/PAINTED
BATH	TILE	6" FLATSTOCK WOOD	42" TO RAIL - BEADBOARD BELOW	1/2" GYP. BOARD/PAINTED
FAMILY RM	CARPET	6" FLATSTOCK WOOD	N/A	1/2" GYP. BOARD/PAINTED

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SUN VALLEY HOMES

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ENGINEER:

TITLE
PROPOSED 2ND FLOOR PLAN

CLIENT

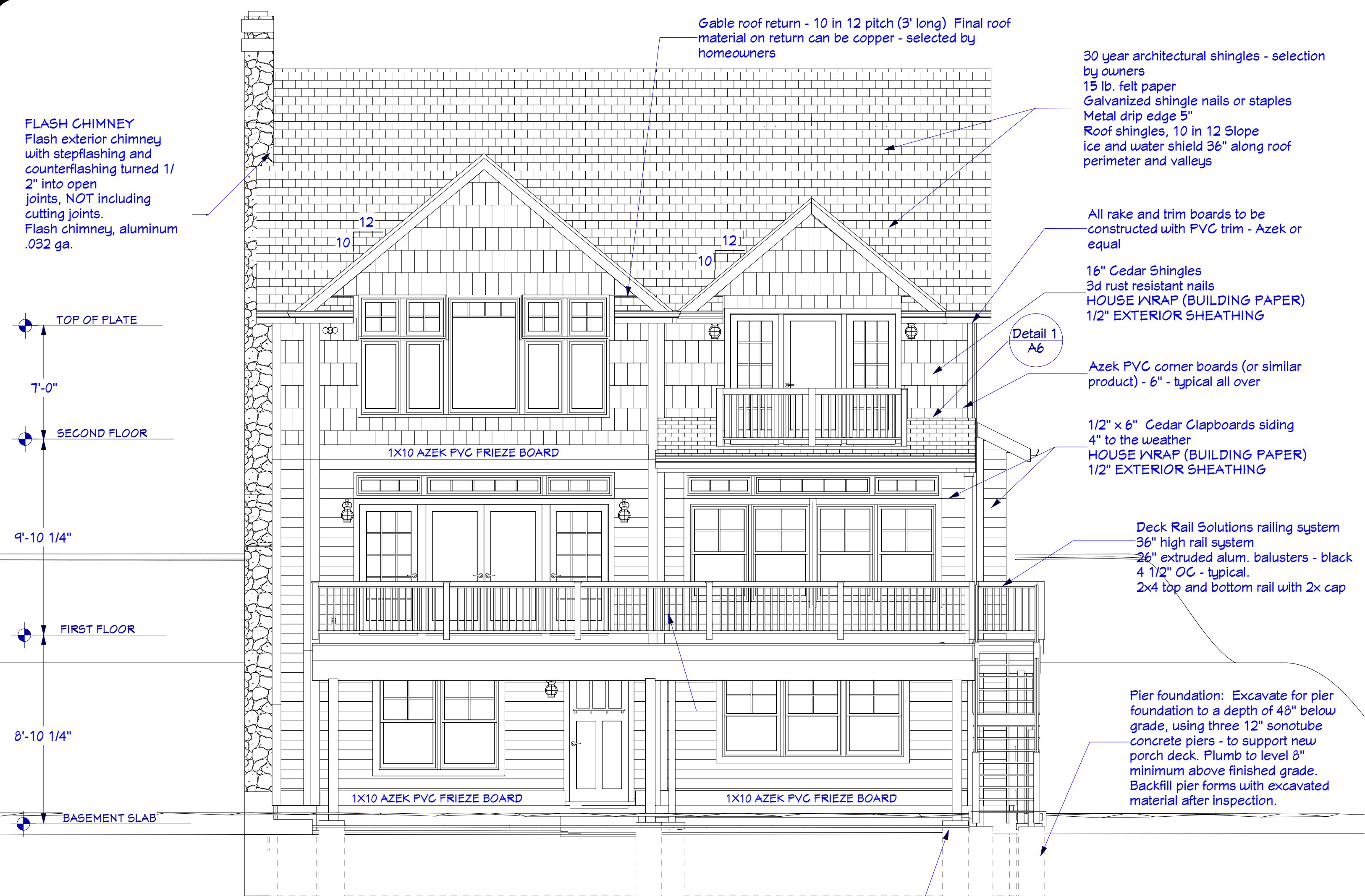
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75 HILLCREST LANE
ANYTOWN, USA

REV. DATE

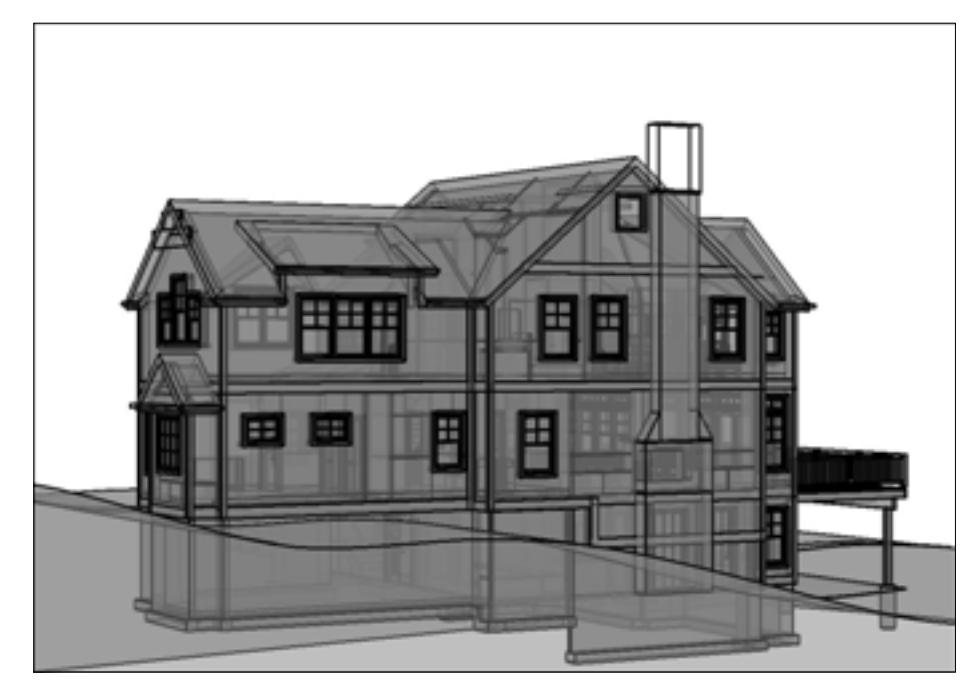
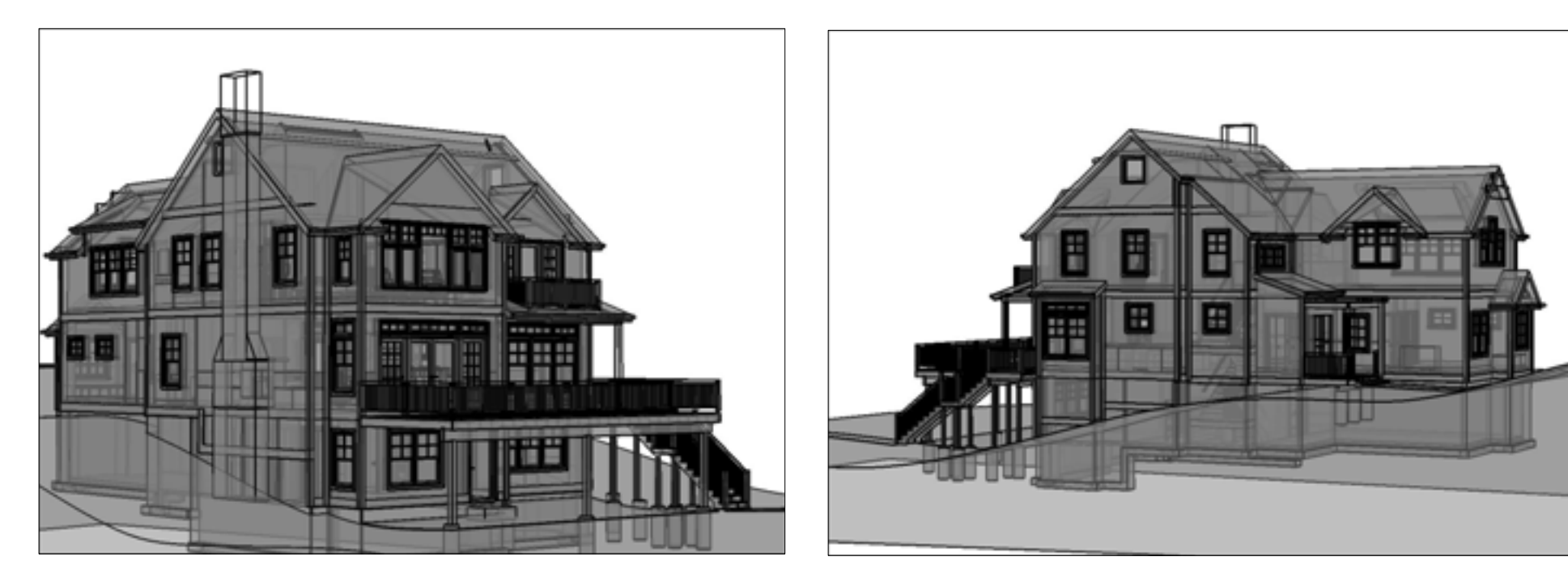
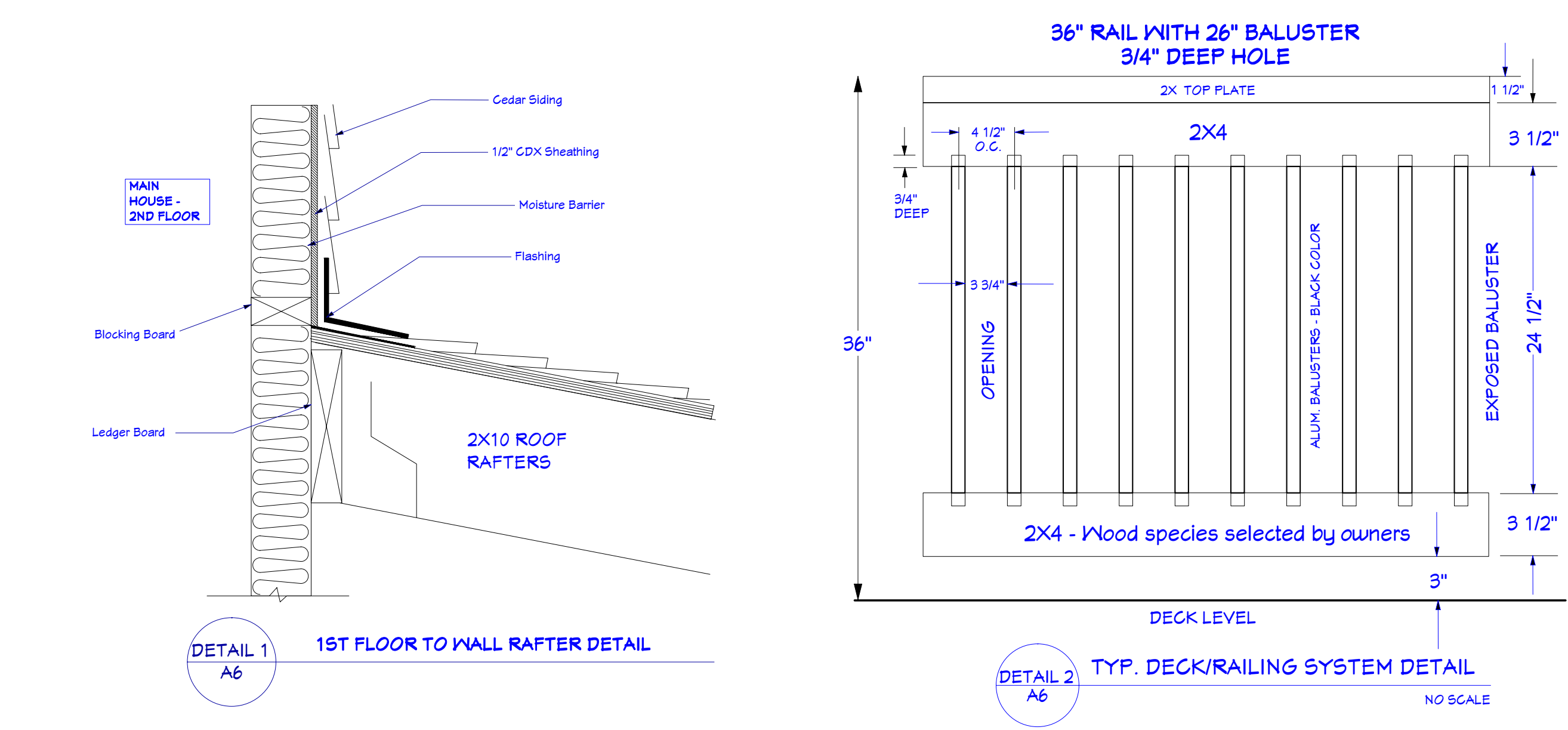
3-3-06

SHEET

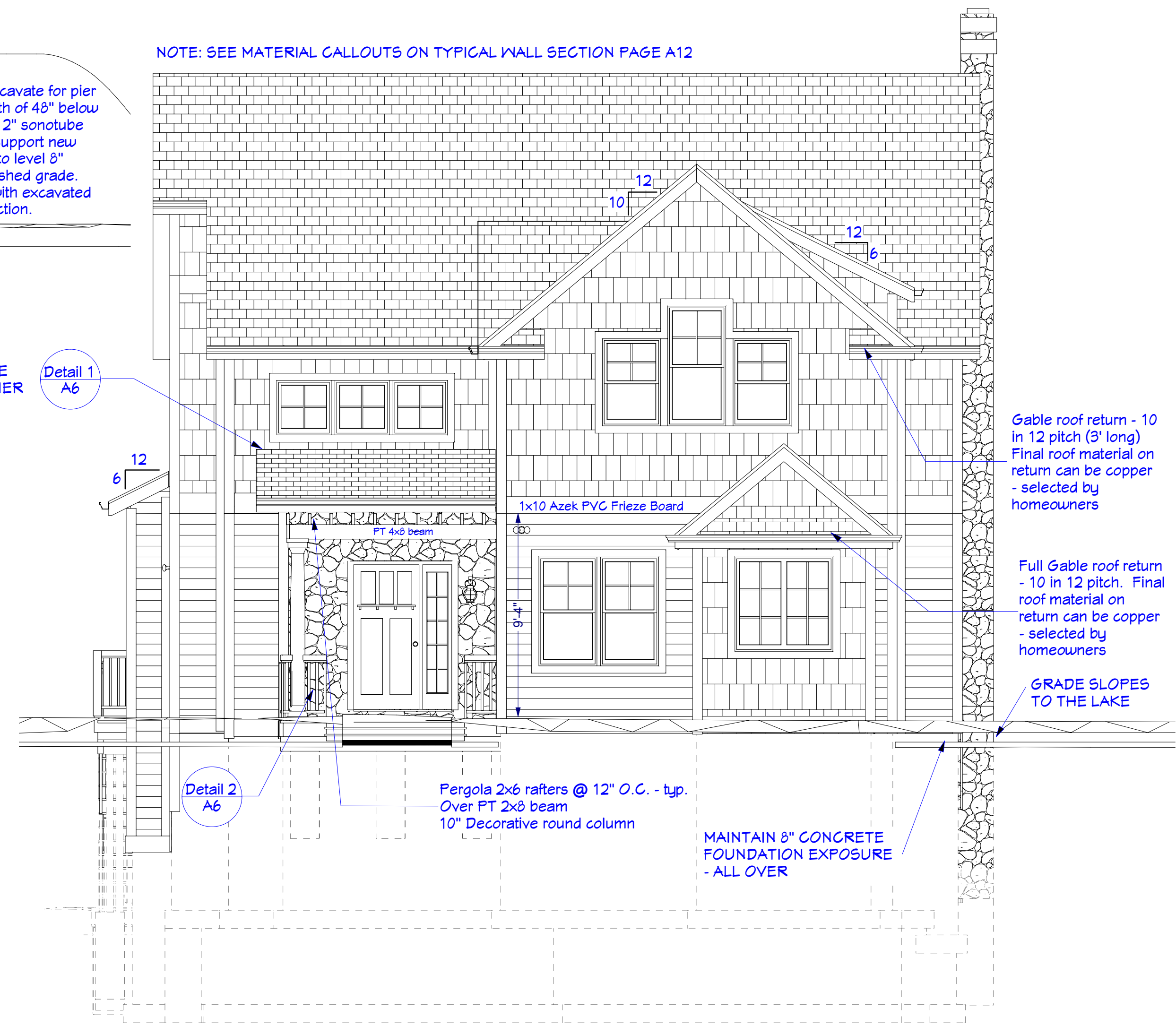
A5



PROPOSED FRONT ELEVATION
SCALE = 1/4" = 1'-0"



VARIOUS "GLASS HOUSE" VIEWS - NO SCALE



PROPOSED REAR ELEVATION
SCALE = 1/4" = 1'-0"

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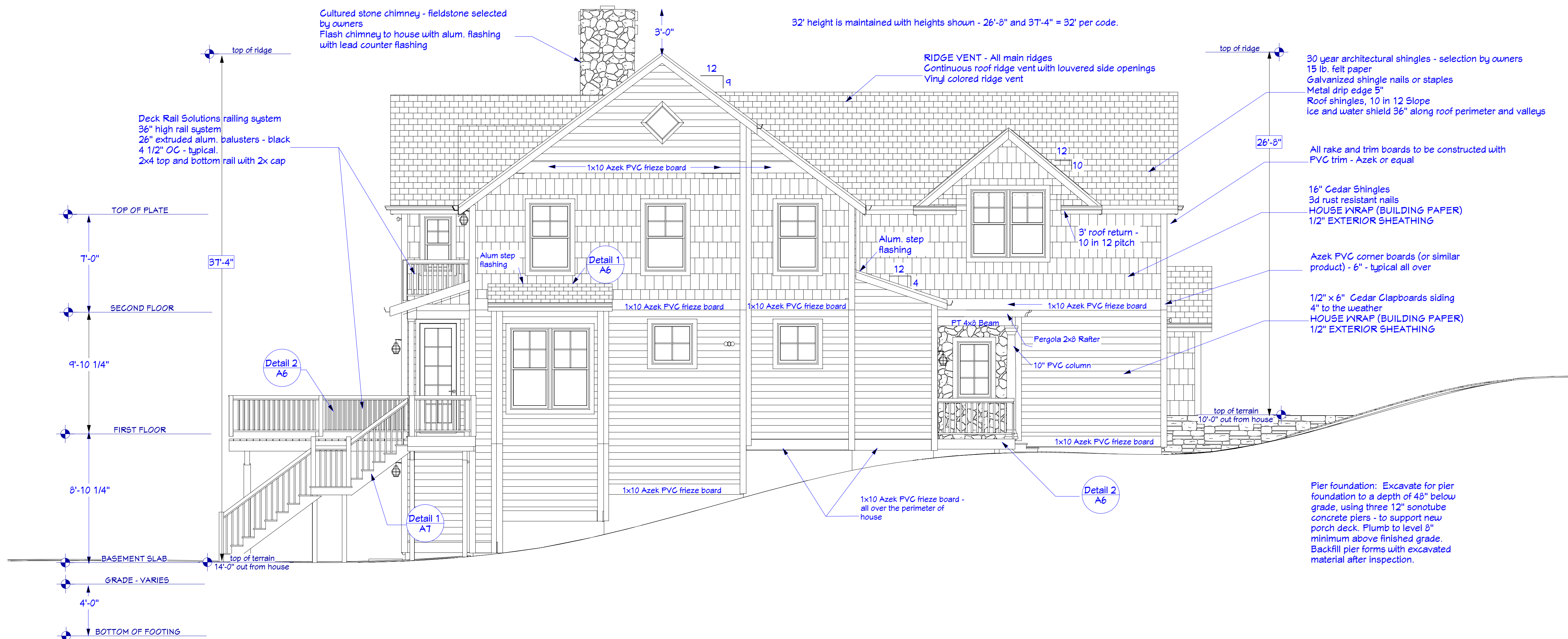
ENGINEER:

TITLE
PROPOSED FRONT AND REAR ELEVATIONS

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ANYTOWN, USA

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3-3-06

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A6



FILL PIER FOUNDATION WITH CONCRETE AND PLACE 1/2" X 8" L-ANCHOR IN CENTER. SECURE GALVANIZED 6X6 POST ANCHOR TO TOP OF PIER TO ACCEPT WOOD FRAMING

Pier foundation: Excavate for pier foundation to a depth of 48" below grade, using 12" sonotube concrete piers - to support new deck. Plumb to level 8" minimum above finished grade. Backfill pier forms with excavated material after inspection.

Pier foundation: Excavate for pier foundation to a depth of 48" below grade, using three 12" sonotube concrete piers - to support new porch deck. Plumb to level 8" minimum above finished grade. Backfill pier forms with excavated material after inspection.

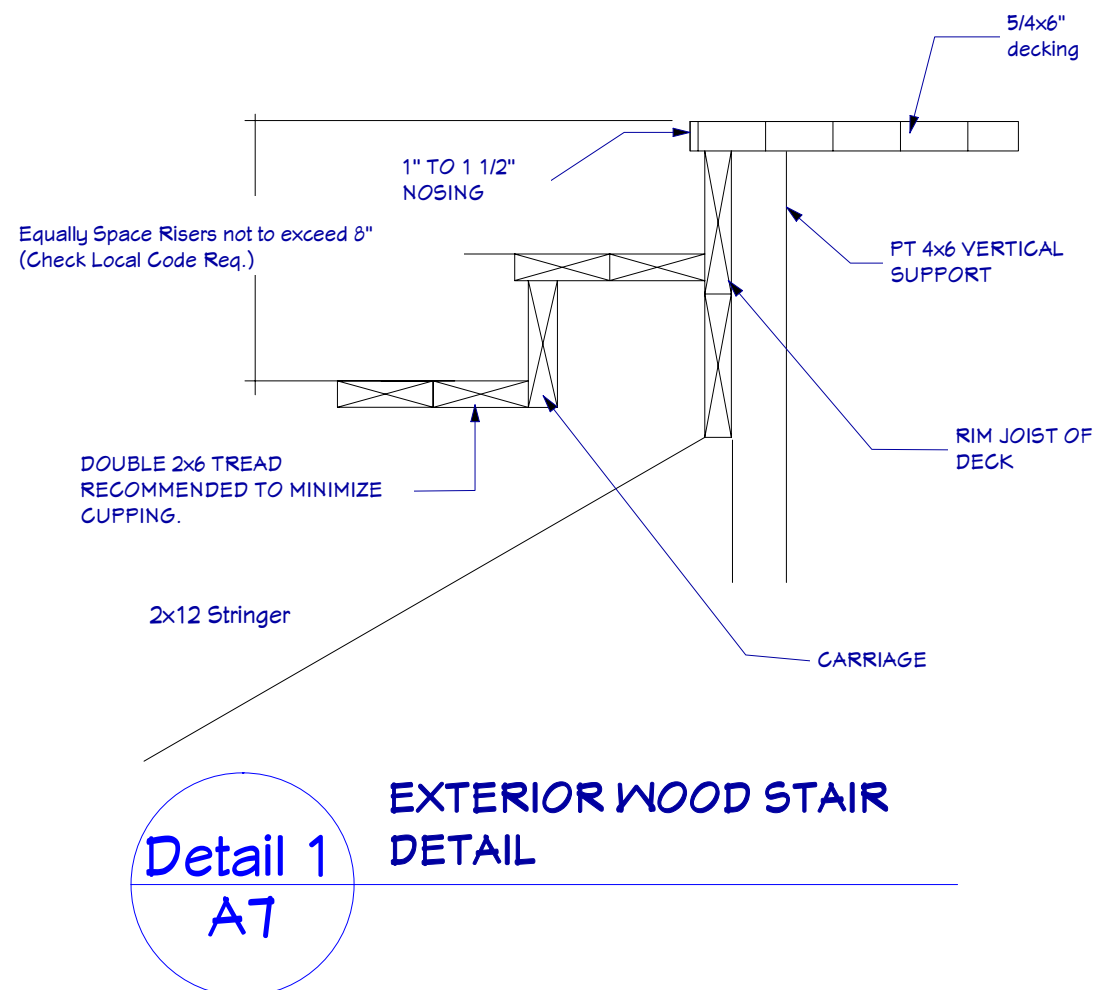
PROPOSED RIGHT ELEVATION

SCALE = 1/4" = 1'-0"



LEFT QUARTER REAR ELEVATION

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



RIGHT QUARTER FRONT ELEVATION

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

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ENGINEER:

TITLE
PROPOSED RIGHT ELEVATION

CLIENT

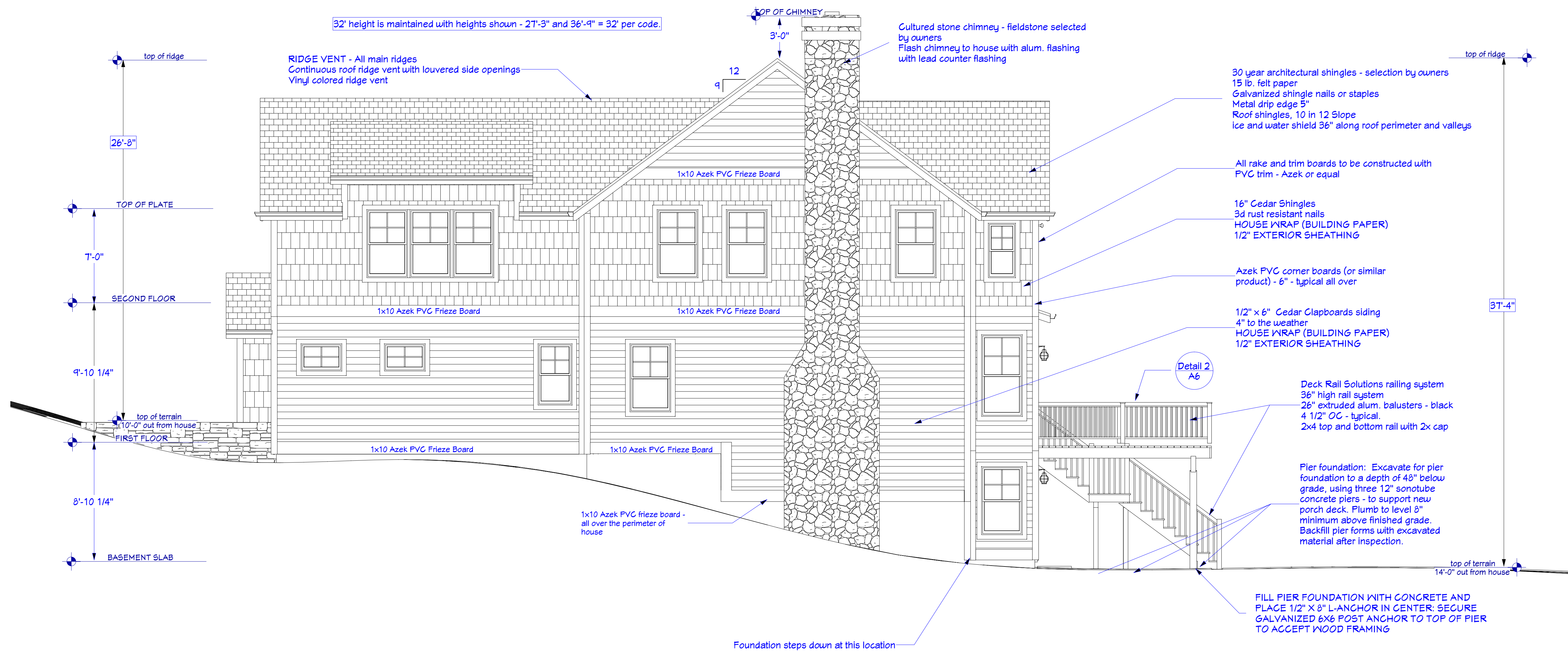
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SHEET

A7



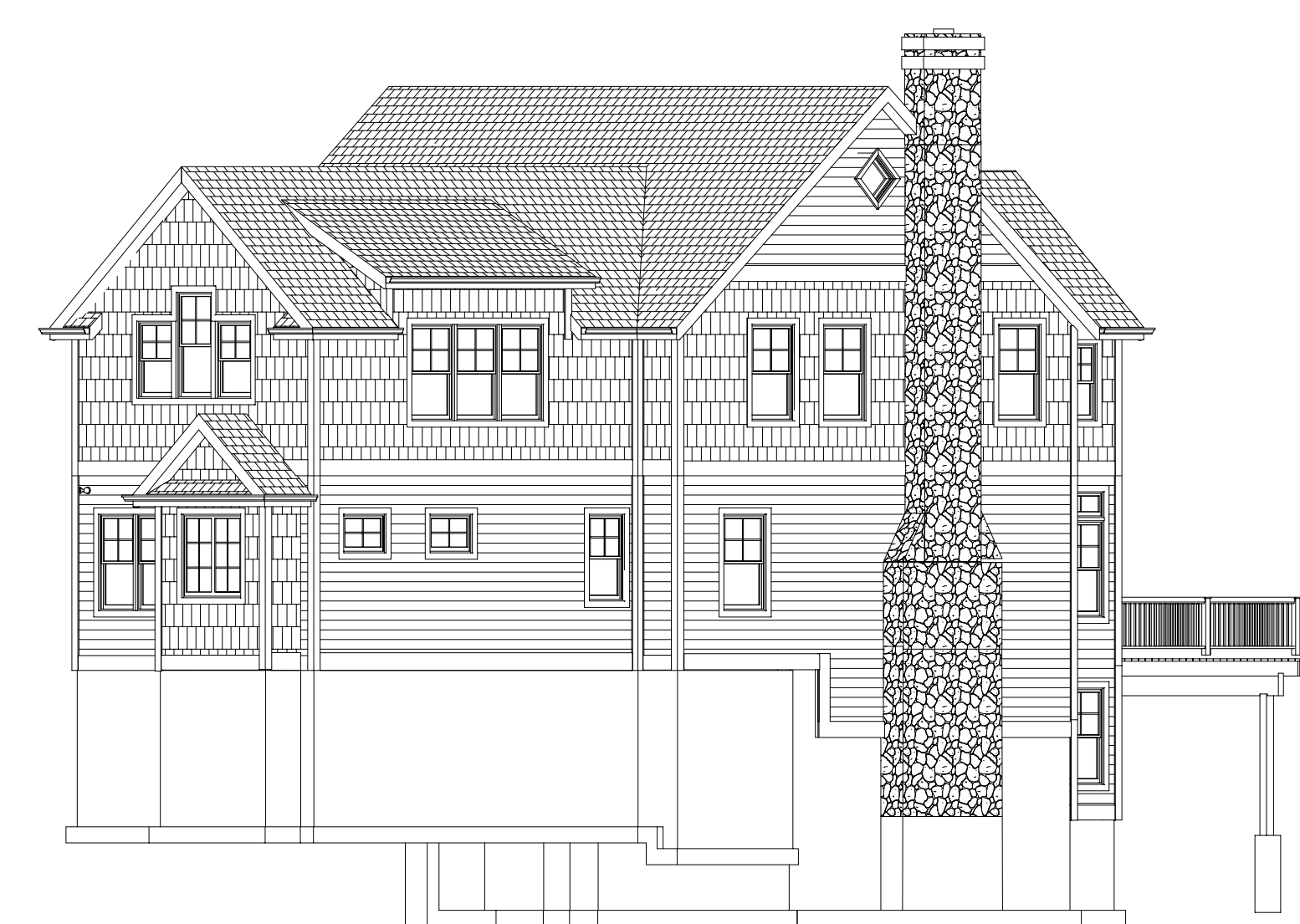
PROPOSED LEFT ELEVATION

SCALE = 1/4" = 1'-0"



LEFT QUARTER FRONT ELEVATION

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



RIGHT QUARTER REAR ELEVATION

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

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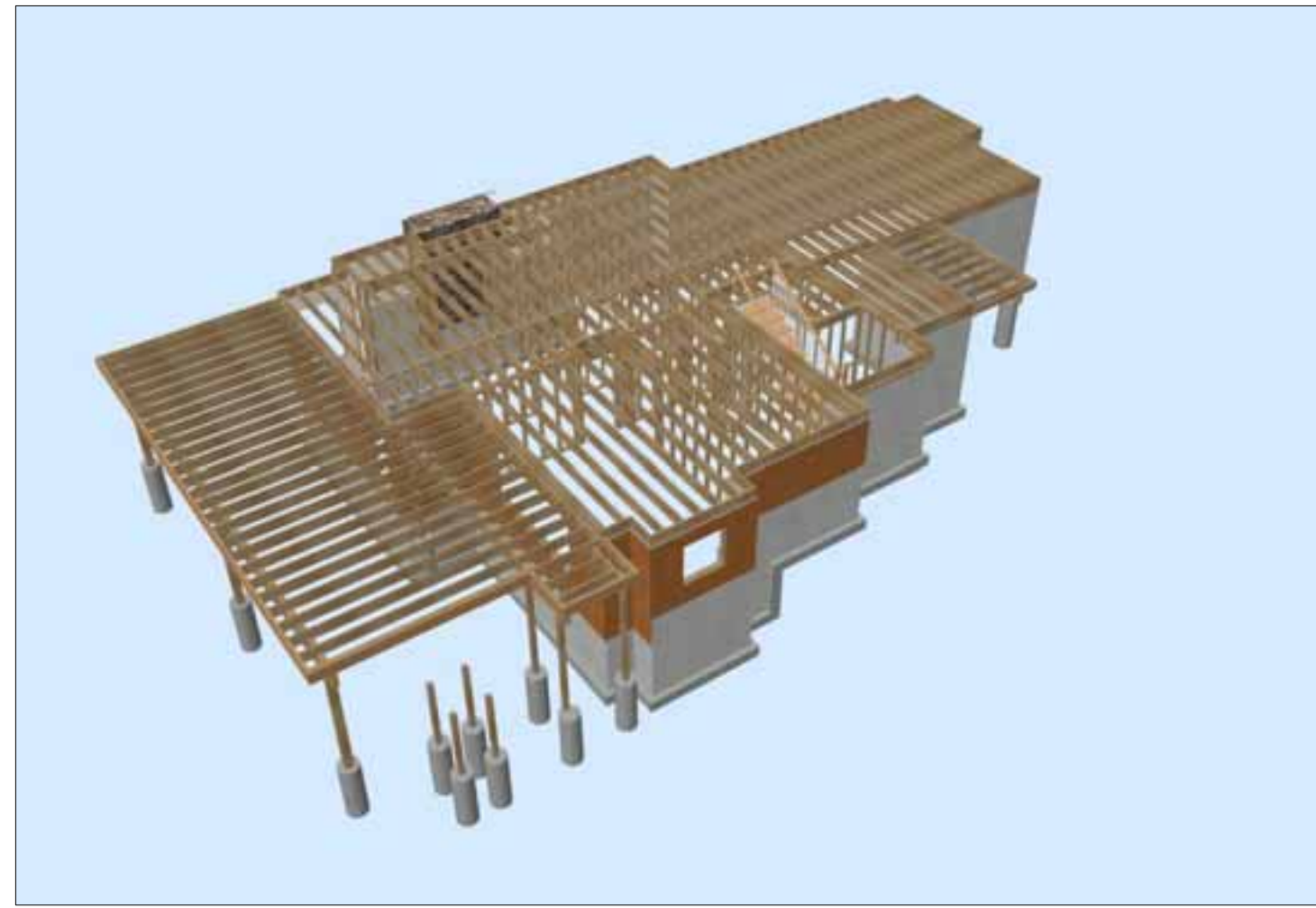
ENGINEER:

TITLE
PROPOSED LEFT ELEVATION

CLIENT
MR. AND MRS. SMITH
75 HILLCREST LANE
ANYTOWN, USA

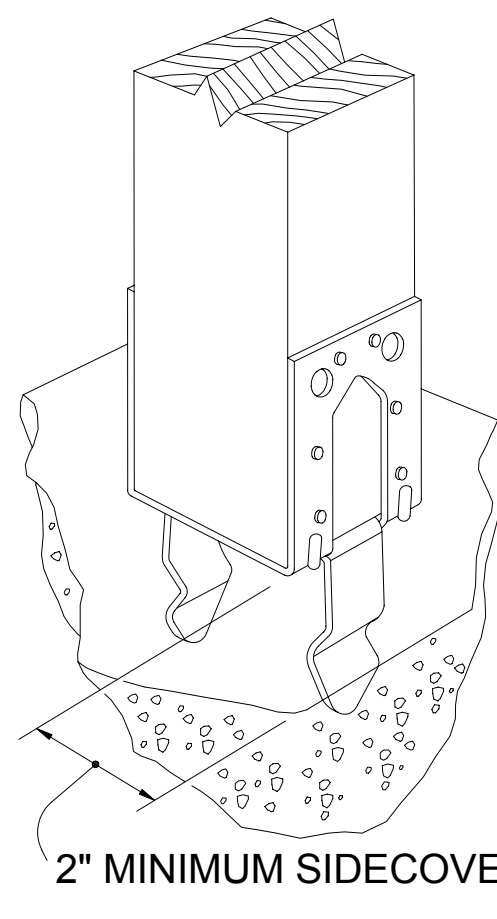
REV. DATE	SHEET
3-3-06	A8

RENDERING FOR VISUALIZATION PURPOSES ONLY - MAY DIFFER SLIGHTLY FROM ACTUAL.
NOTE: CEILING JOIST CUT AT ENDS TO RAFTER ANGLES



FRAMING OVERVIEW N.T.S.

SIMPSON STRONG TIE POST BASE DETAIL - TYP.



DETAIL FOR POST TO SONOTUB CONNECTION - FRONT AND REAR DECK

FILL PIER FOUNDATION WITH CONCRETE AND PLACE 1/2" X 8" L-ANCHOR IN CENTER. SECURE GALVANIZED 4X6 POST ANCHOR TO TOP OF PIER TO ACCEPT WOOD FRAMING

2" MINIMUM SIDECOVER

Simpson Strong-Tie PB44

Provide 9.5" Rim Joist along perimeter - typical all over

All single window and door headers to be (2) 2x8's unless otherwise noted. Muller units to have (2) 2x10's - typical

9 1/2" AIS-25 (Boise Cascade Product) Wood Joist @ 16" O.C. - typical

Masonry: Construct masonry chimney with two flues - one for the Rumford fireplace in LR and one for the gas fireplace in the Master Bedroom above, on new concrete foundation (with footings to a depth of four feet below grade min.), including damper, stainless steel chimney cap, and steel lintel at fireplace opening to support stone above.

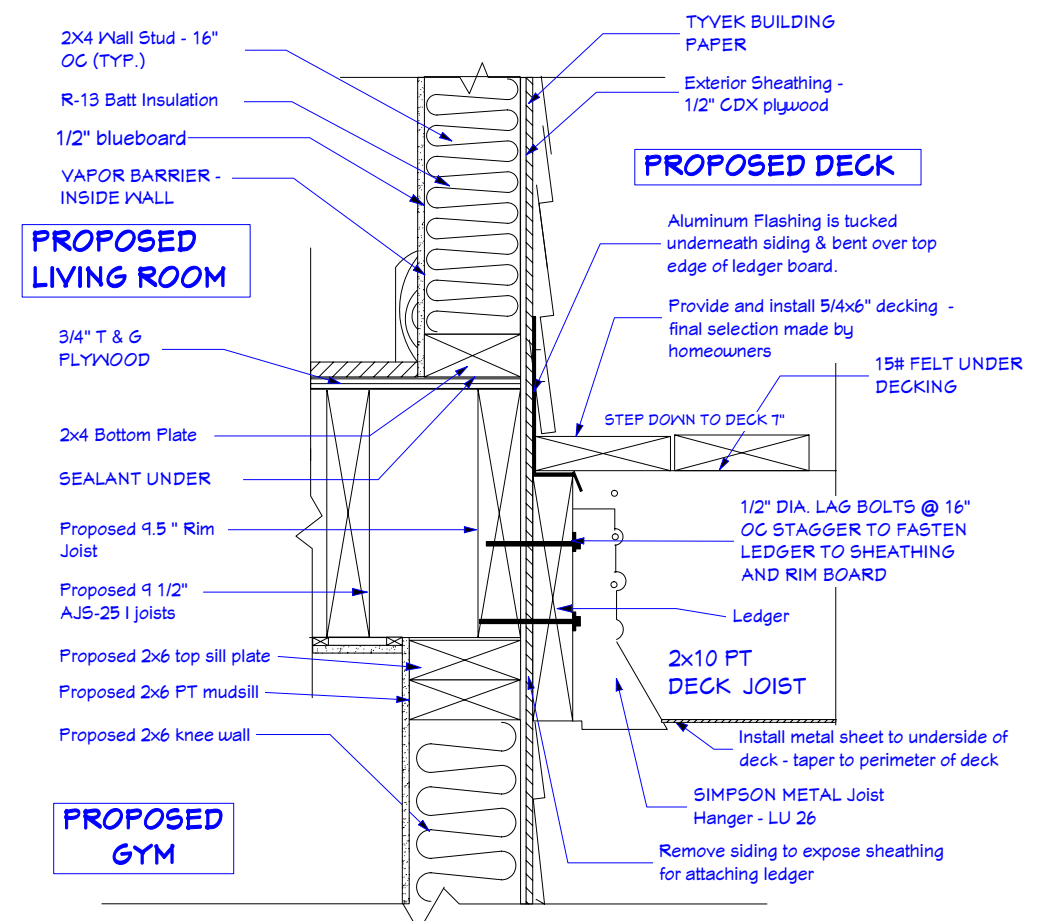
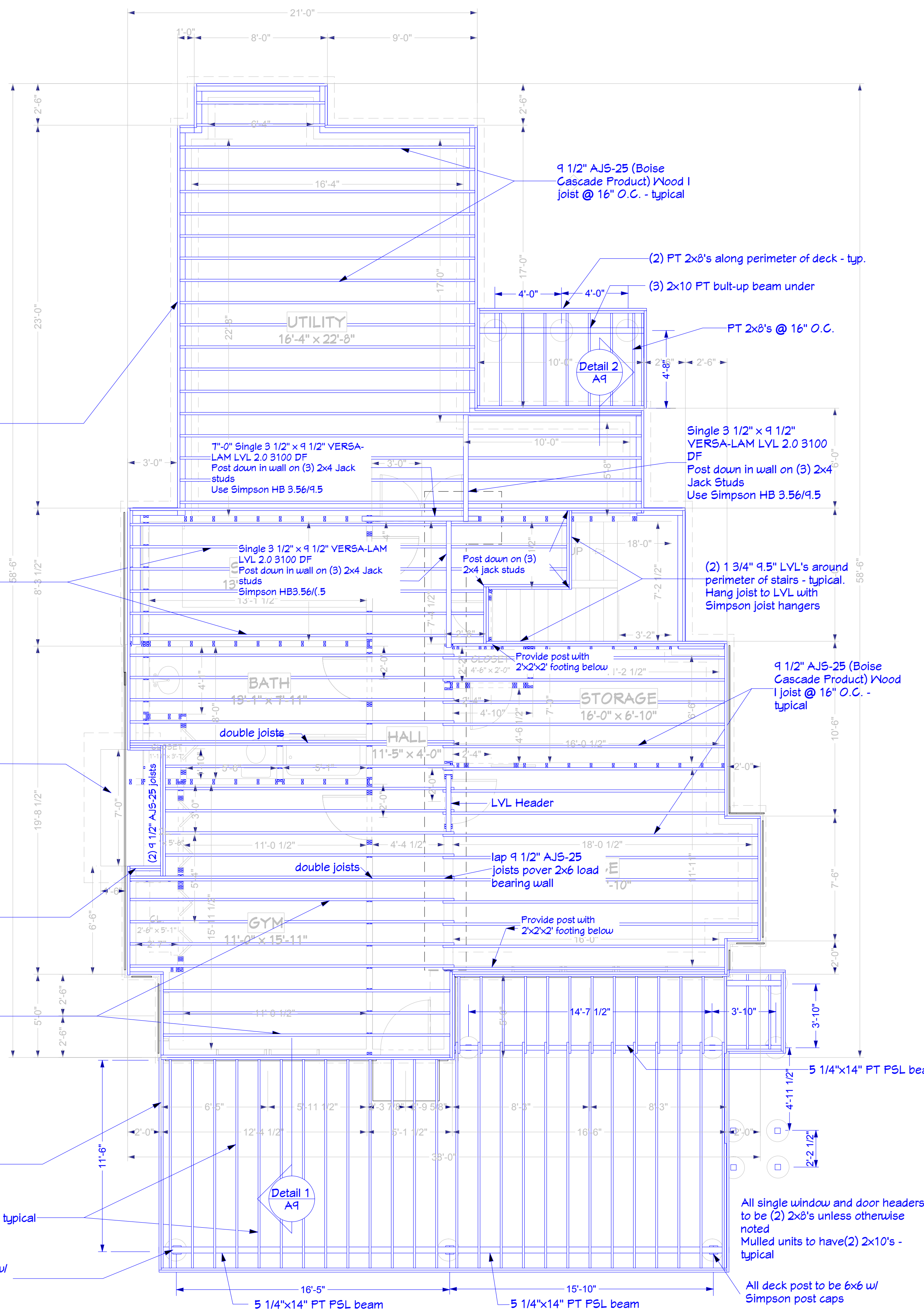
CUT RIM JOIST AND FRAMING FOR NEW FIREPLACE HEARTH - DOUBLE JOISTS @ EDGE OF OPENING

9 1/2" AIS-25 (Boise Cascade Product) Wood Joist @ 16" O.C. - typical

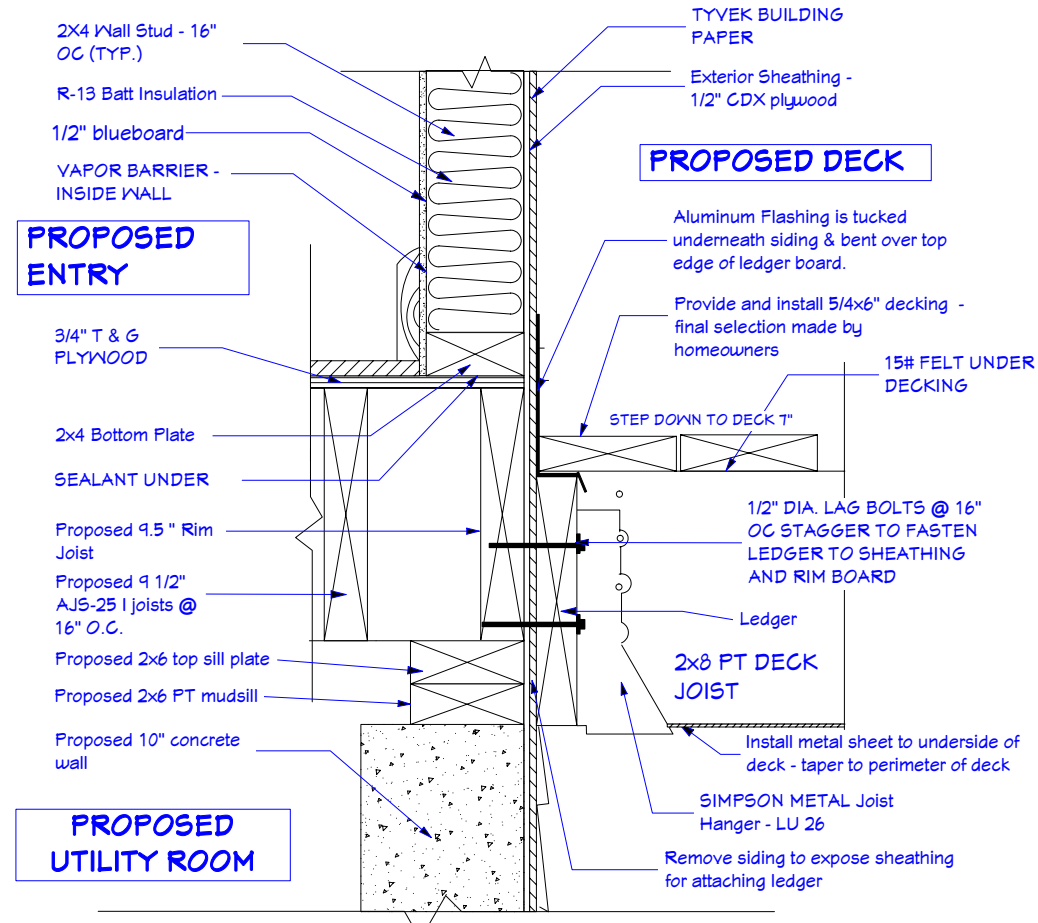
(2) PT 2x10's S.Y.P. along perimeter - typical

Deck joists to be PT 2x10 S.Y.P. @ 16" O.C. - typical

All deck post to be 6x6 w/ Simpson post caps



Detail 1 A9 LEDGER CONNECTION TO WOOD-FRAMED WALL NO SCALE



Detail 2 A9 LEDGER CONNECTION TO WOOD-FRAMED WALL NO SCALE

1ST FLOOR FRAMING CALCULATIONS

FLOOR JOIST PRODUCT -BOISE CASCADE ALLJOIST ENGINEERED I-JOIST

FLOOR BEAM PRODUCT -BOISE CASCADE VERSALAM 3100FB LVL

SEE ATTACHED ENGINEERING SPECS FOR GREATER DETAIL

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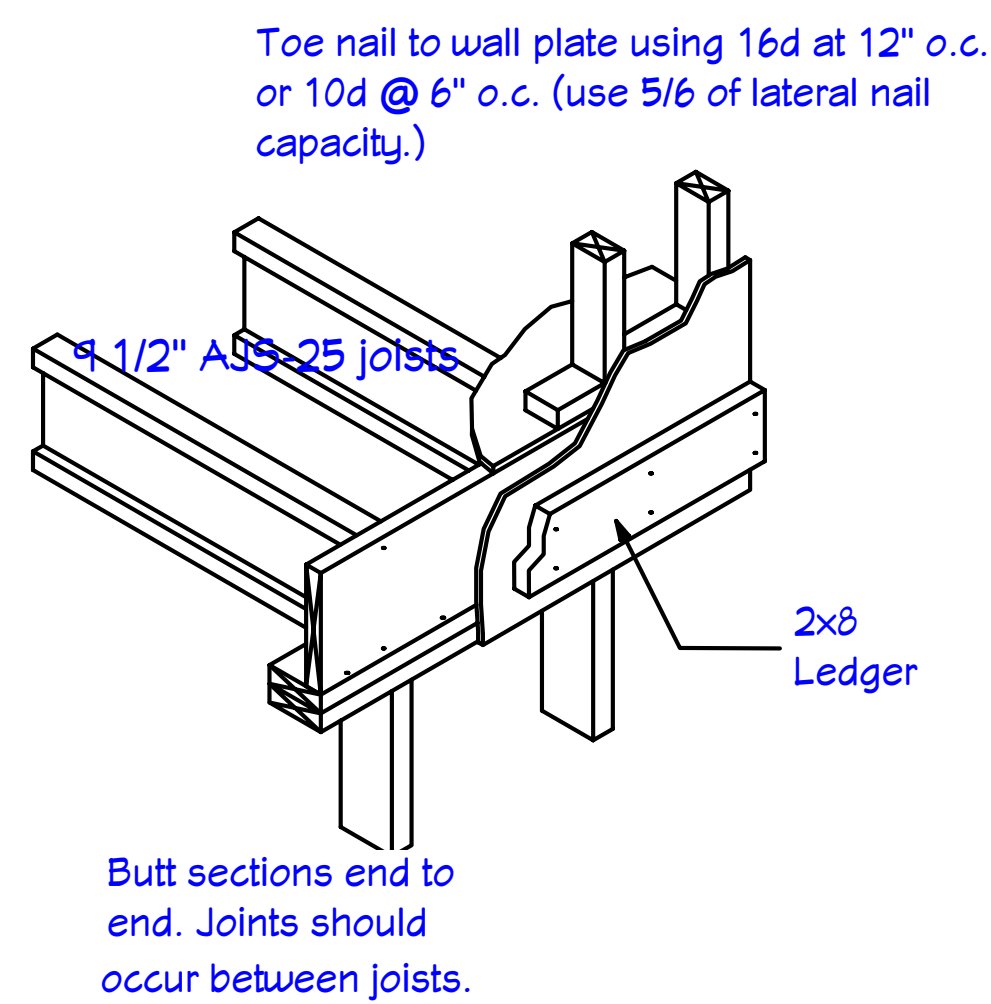
TITLE 1ST FLOOR FRAMING

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MR. AND MRS. SMITH
75 HILLCREST LANE
ANYTOWN, USA

REV. DATE SHEET
3-3-06 A9

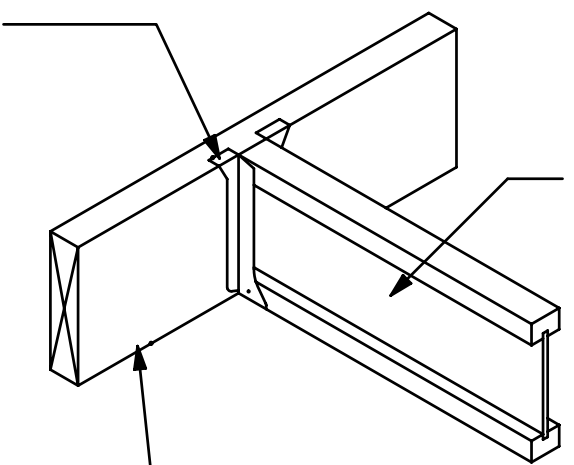
1ST FLOOR FRAMING PLAN

SCALE = 1/4" = 1'-0"



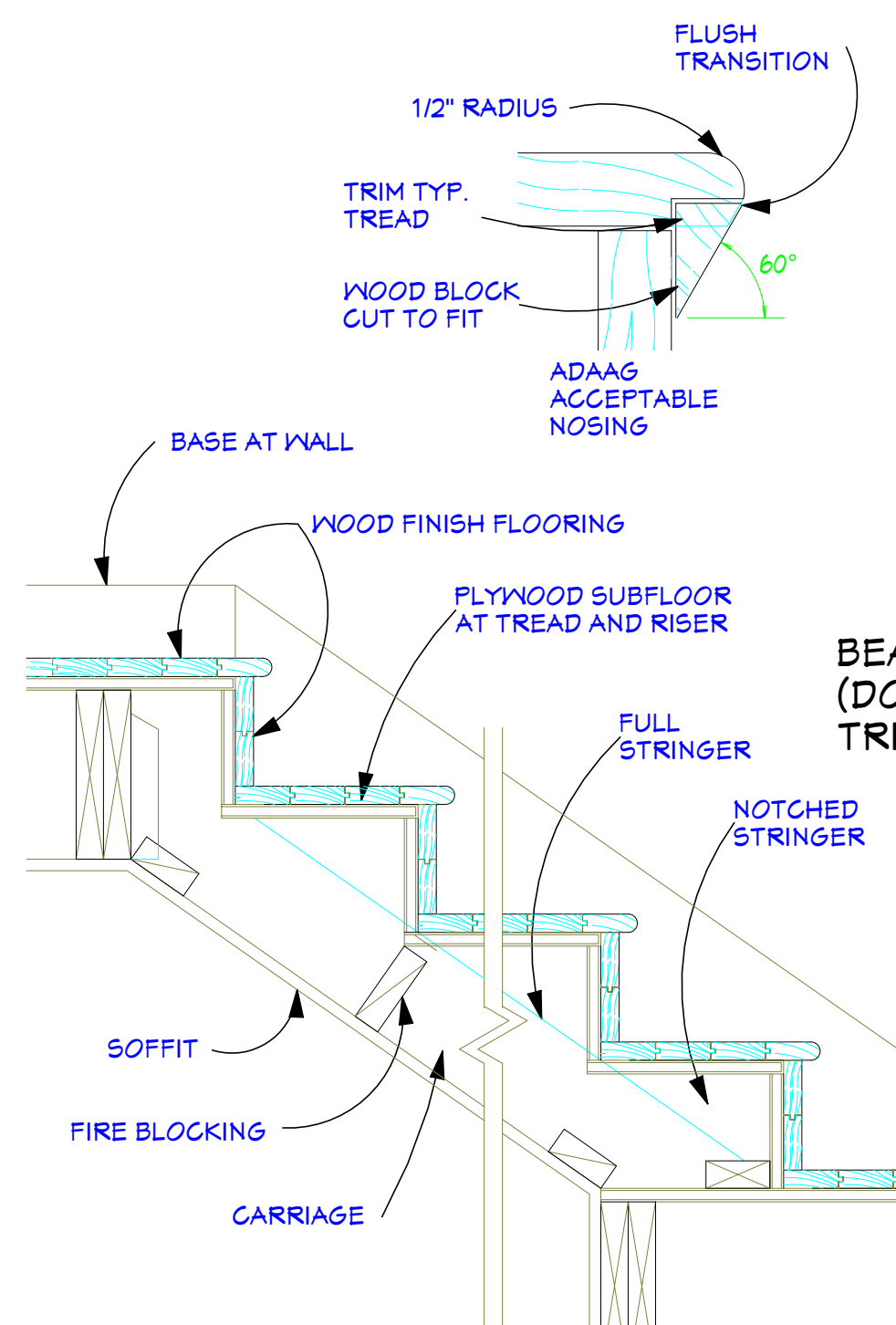
NAILING LEDGER TO WALL PLATE

BCI joist hanger - typ.

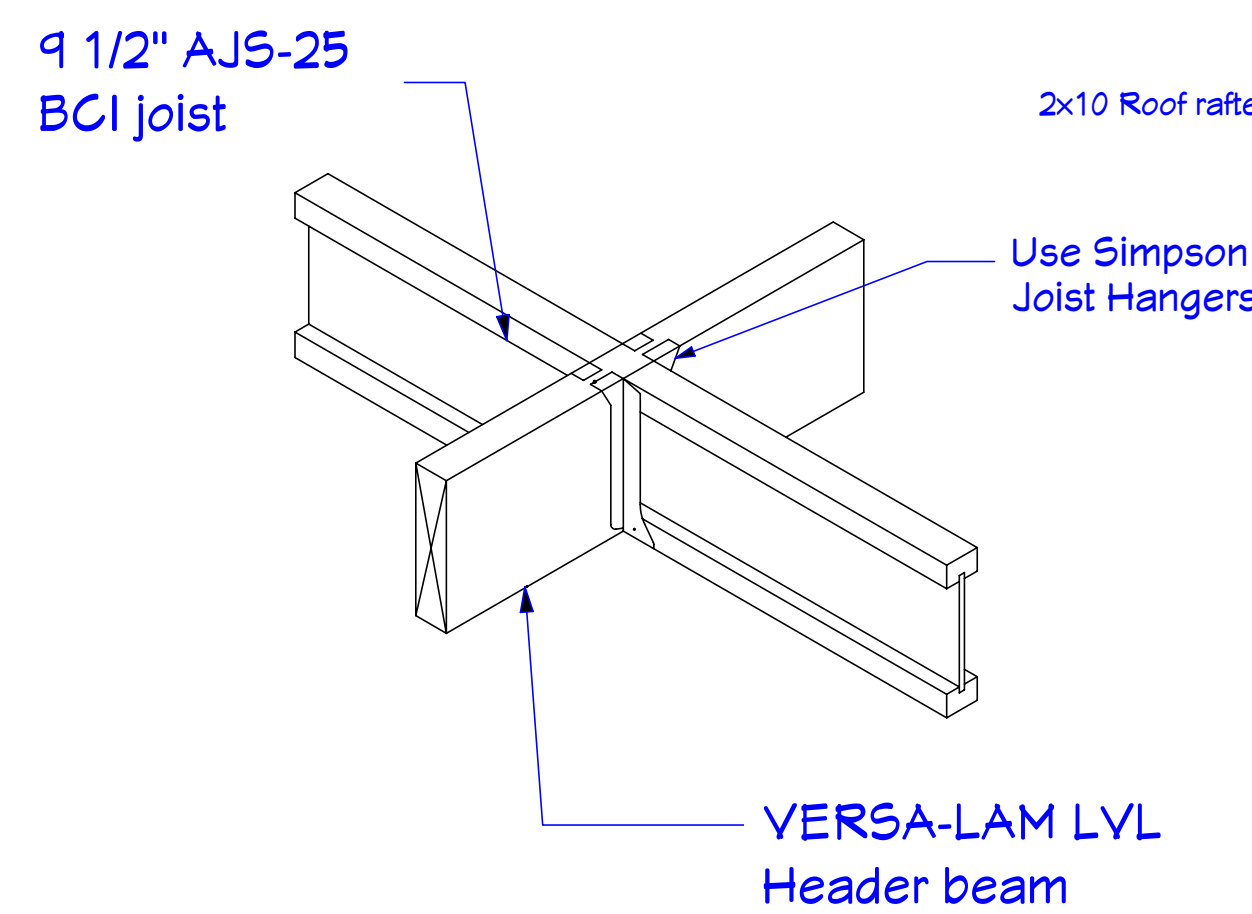


VERSA-LAM LVL Beam

Detail around stair opening



STAIR DETAIL



AJS-25 1/2" I joists hanging on LVL - typical detail

2x10 Roof rafters @ 16" O.C. - typical

Use Simpson Joist Hangers

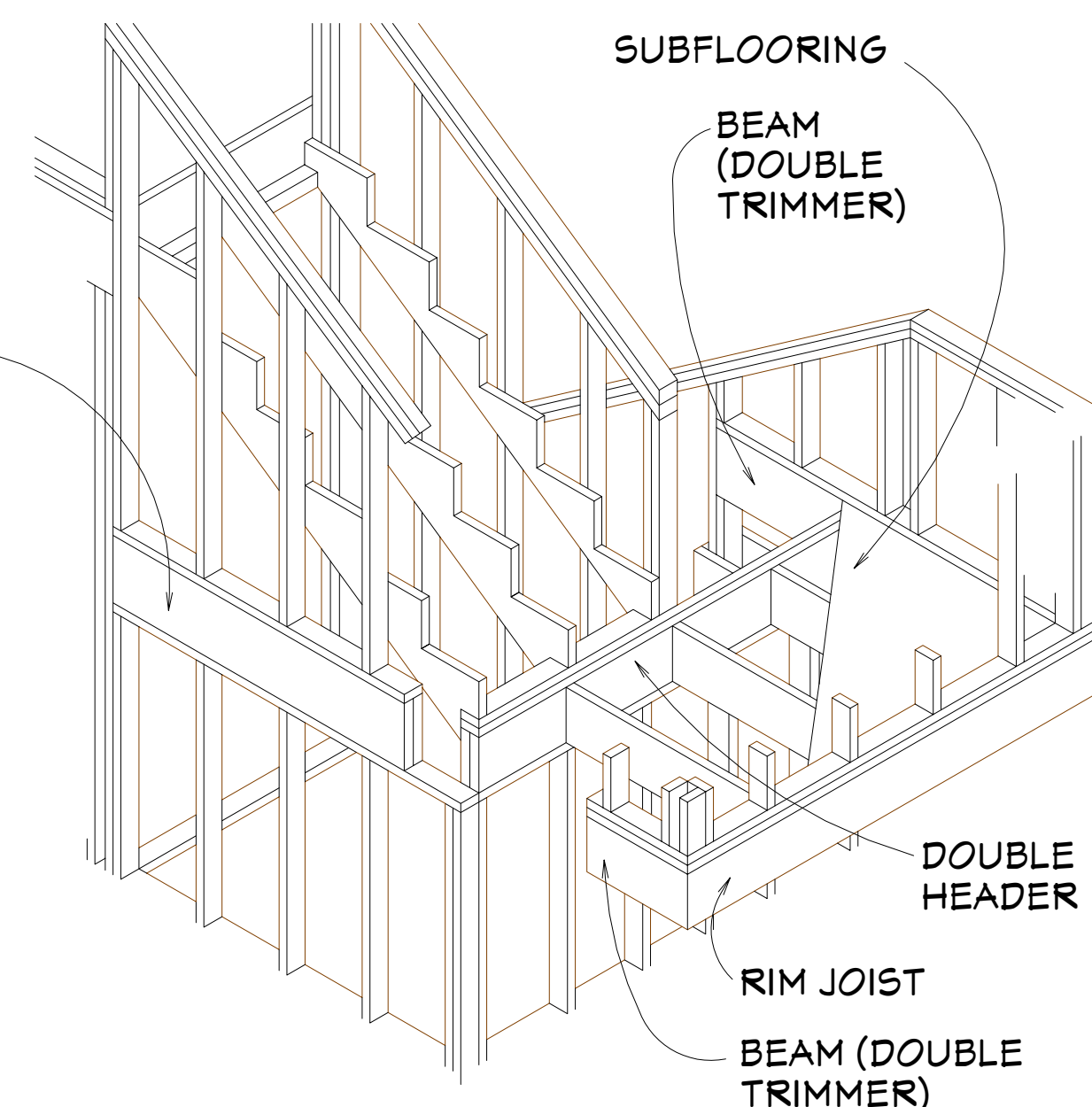
VERSA-LAM LVL Header beam

1/2" AJS-25 (Boise Cascade Product) Wood I joist @ 16" O.C. - typical

All single window and door headers to be (2) 2x8's unless otherwise noted. Muller units to have (2) 2x10's - typical

Provide 9.5" Rim Joist along perimeter - typical all over

1/2" AJS-25 (Boise Cascade Product) Wood I joist @ 16" O.C. - typical



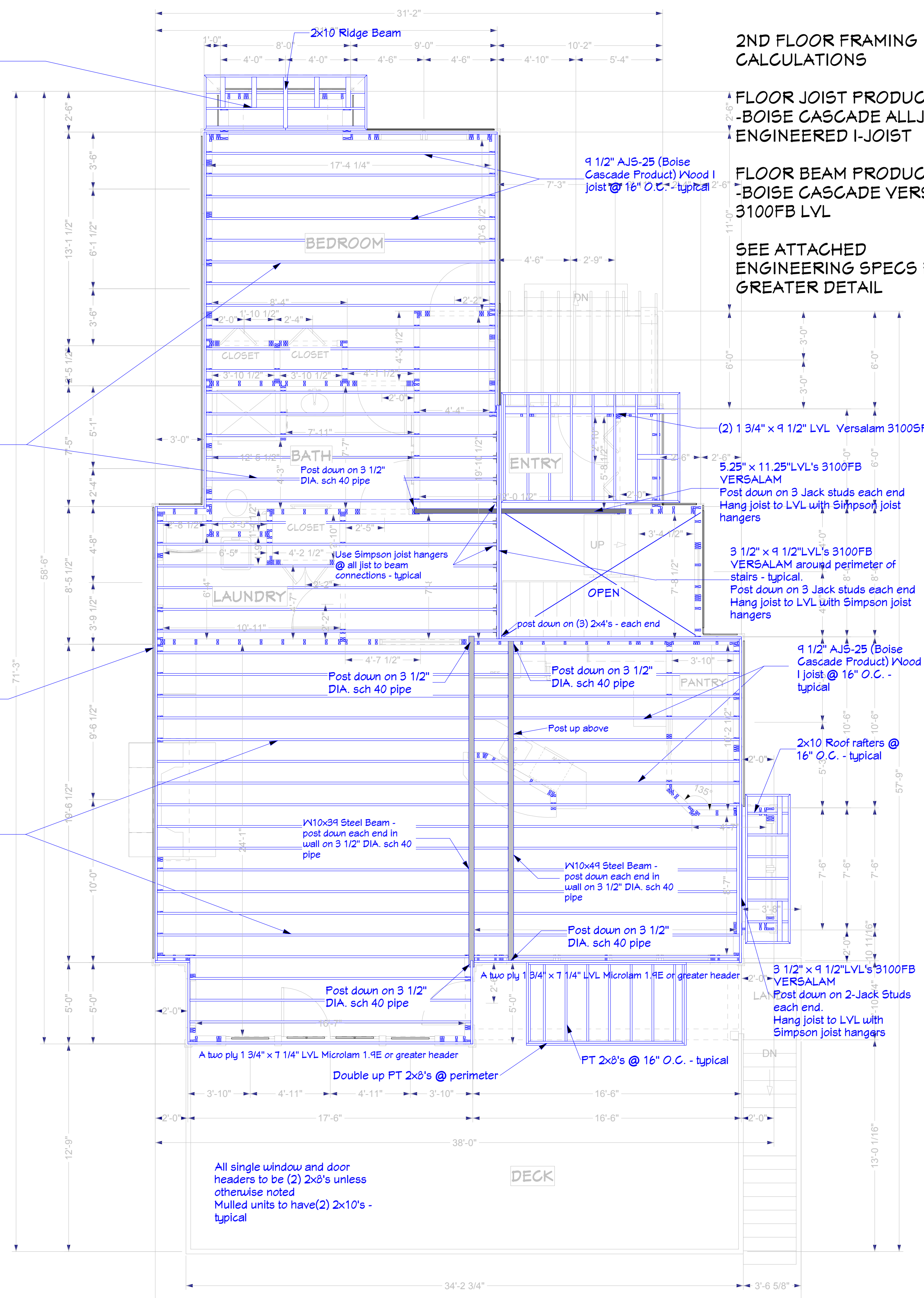
SUBFLOORING

BEAM (DOUBLE TRIMMER)

DOUBLE HEADER

RIM JOIST

BEAM (DOUBLE TRIMMER)



2ND FLOOR FRAMING PLAN

SCALE = 1/4" = 1'-0"

2ND FLOOR FRAMING CALCULATIONS

FLOOR JOIST PRODUCT
-BOISE CASCADE ALLJOIST
ENGINEERED I-JOIST

FLOOR BEAM PRODUCT
-BOISE CASCADE VERSALAM
3100FB LVL

SEE ATTACHED
ENGINEERING SPECS FOR
GREATER DETAIL

CONTRACTOR

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ENGINEER:

TITLE

2ND FLOOR FRAMING

CLIENT

MR. AND MRS.
SMITH
75 HILLCREST
LANE
ANYTOWN, USA

REV. DATE

3-3-06

SHEET

A10

GENERAL STRUCTURAL NOTES:

1) GROUND SNOW LOADS: THE REQUIREMENTS ARE 80 LB/SQ. FT AT AN ELEVATION OF 900 FEET ABOVE SEE LEVEL.

2) ALL ROOF RAFTERS TO BE EITHER 2X10'S OR 2X12'S @ 16" O.C. (TYPICAL). APPLY 5/8" CDX PLYWOOD TO RAFTERS. SEE ROOF FRAMING PLAN FOR LOCATION OF SIZES

3) CEILINGS STRAPPED WITH 1X3'S @ 16" O.C.

4) EXTERIOR WALL SHEATHING SHALL BE 1/2" THICK EXTERIOR GRADE PLYWOOD.

5) WALLS TO BE 2X4 CONSTRUCTION @ 16" O.C. PROVIDE TWO TOP PLATES - TYP. BASEMENT LEVEL WALLS TO BE 2X6 @ 16" O.C.

6) PROVIDE (1) - 2X8 PT MUDSILL ALL OVER AND (1) 2X8 SILL PLATE

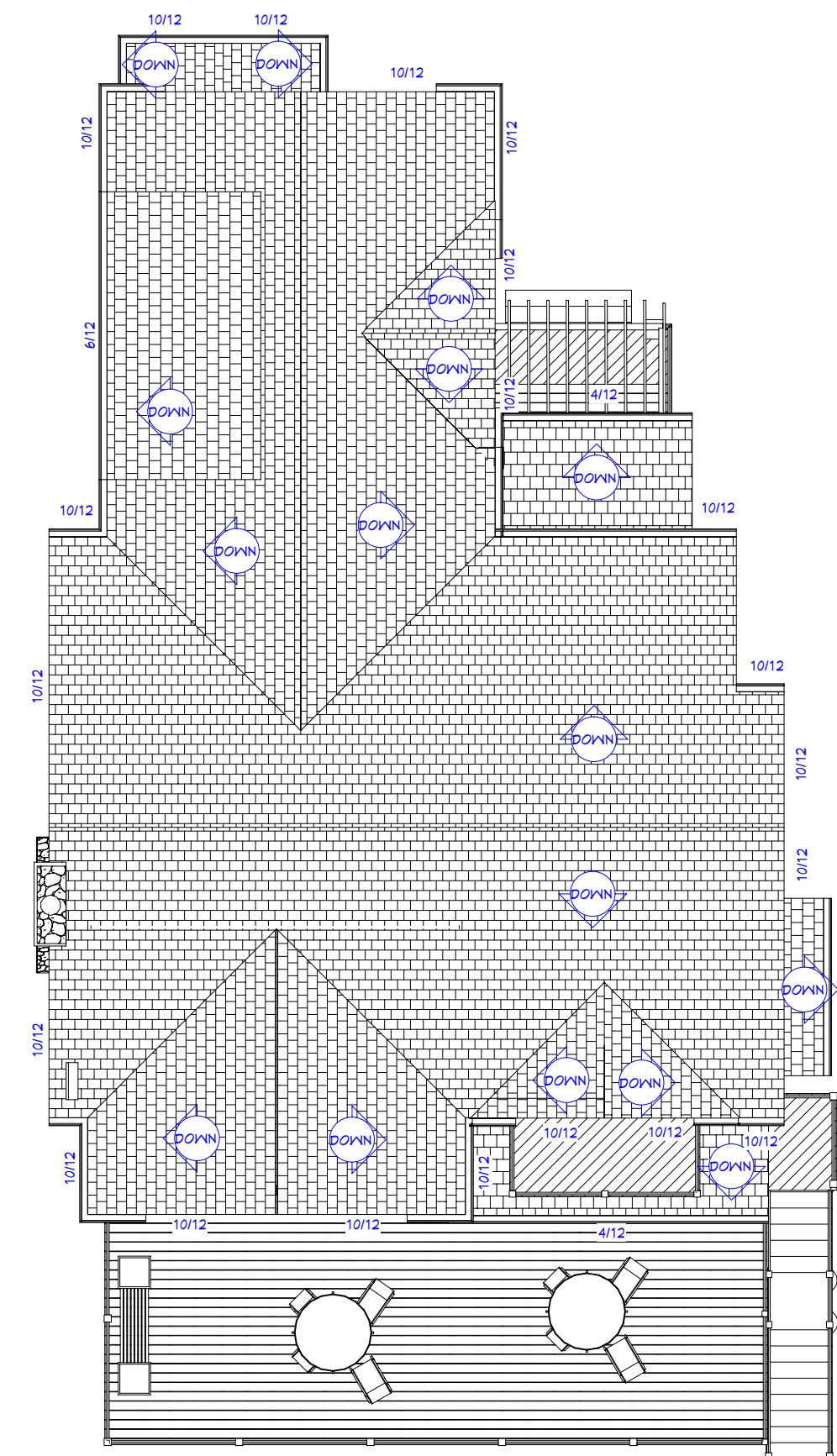
7) PROVIDE NECESSARY HANGERS WHERE REQUIRED.

8) ANCHOR BOLTS AND SPACING 1' FROM CORNERS, 4' ON CENTER.

9) PROVIDE ROOF TO WALL FLASHING AS NEEDED

10) PROVIDE ICE DAM BARRIER ALONG THE PERIMETER 3' OF THE ROOF ALL OVER

11) RAFTERS TO BE #2 SFF LUMBER UNLESS OTHERWISE NOTED.



MEMBER SIZE BREAKDOWN -

ROOF RAFTERS

- RJ-1: 2X12'S @ 16" O.C.
- RJ-2: 2X10'S @ 16" O.C.
- RJ-3: 2X10'S @ 16" O.C.
- RJ-4: 2X10'S @ 16" O.C.
- RJ-5: 2X10'S @ 16" O.C.

- RB-1: 5 1/4" X 16" VERSALAM 3100
- RB-2: 5 1/4" X 18" LVL 3100 FB VERSALAM
- RB-3: 3 1/2" X 11 1/4" LVL 3100 FB VERSALAM
- RB-4: 3 1/2" X 11 1/4" LVL 3100 FB VERSALAM
- RB-5: 5 1/4" X 11 1/4" LVL 3100 FB VERSALAM
- RB-6: 5 1/4" X 18" LVL 3100 FB VERSALAM
- RB-7: 3 1/2" X 9 1/4" LVL 3100 FB VERSALAM

POSTS

- RB-3 H60548 HANGER @ RIDGE
- RB-1/RB-2/RB-6: 3 1/2" DIA. PIPE @ WALL

RENDERINGS FOR VISUALIZATION PURPOSES ONLY - MAY DIFFER SLIGHTLY FROM ACTUAL - SEE FRAMING PLANS

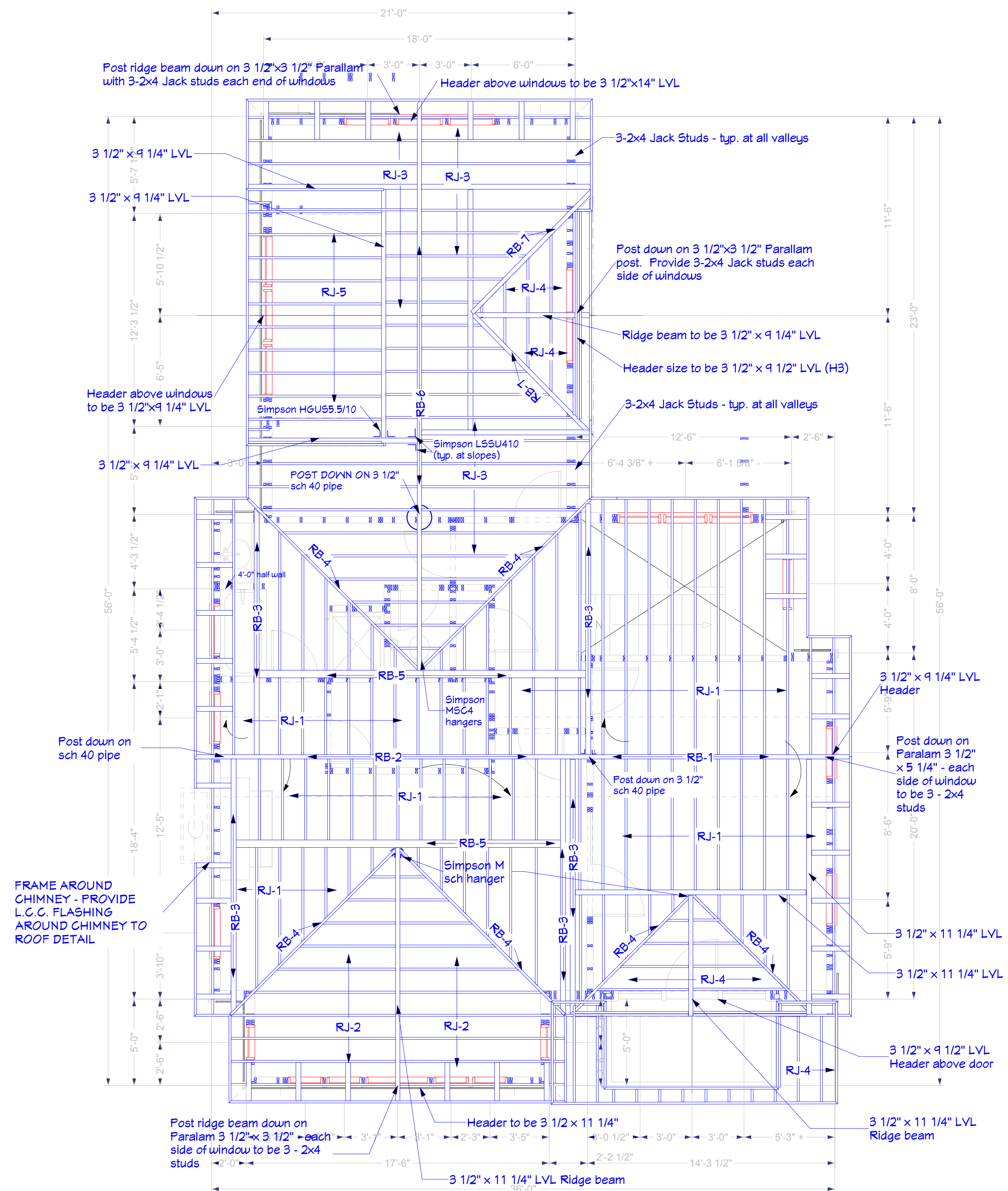


FRONT WHOLE HOUSE FRAMING RENDERING



LEFT WHOLE HOUSE FRAMING RENDERING

ALL BEAMS ARE VERSALAM 3100FB



PROPOSED ROOF FRAMING PLAN

SCALE = 1/4" = 1'-0"

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TITLE
PROPOSED ROOFING FRAMING PLAN WITH DETAILS

CLIENT

MR. AND MRS. SMITH
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A11

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ENGINEER:

TITLE
PROPOSED BUILDING SECTIONS

CLIENT

MR. AND MRS. SMITH
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ANYTOWN, USA

REV. DATE

3-3-06

SHEET

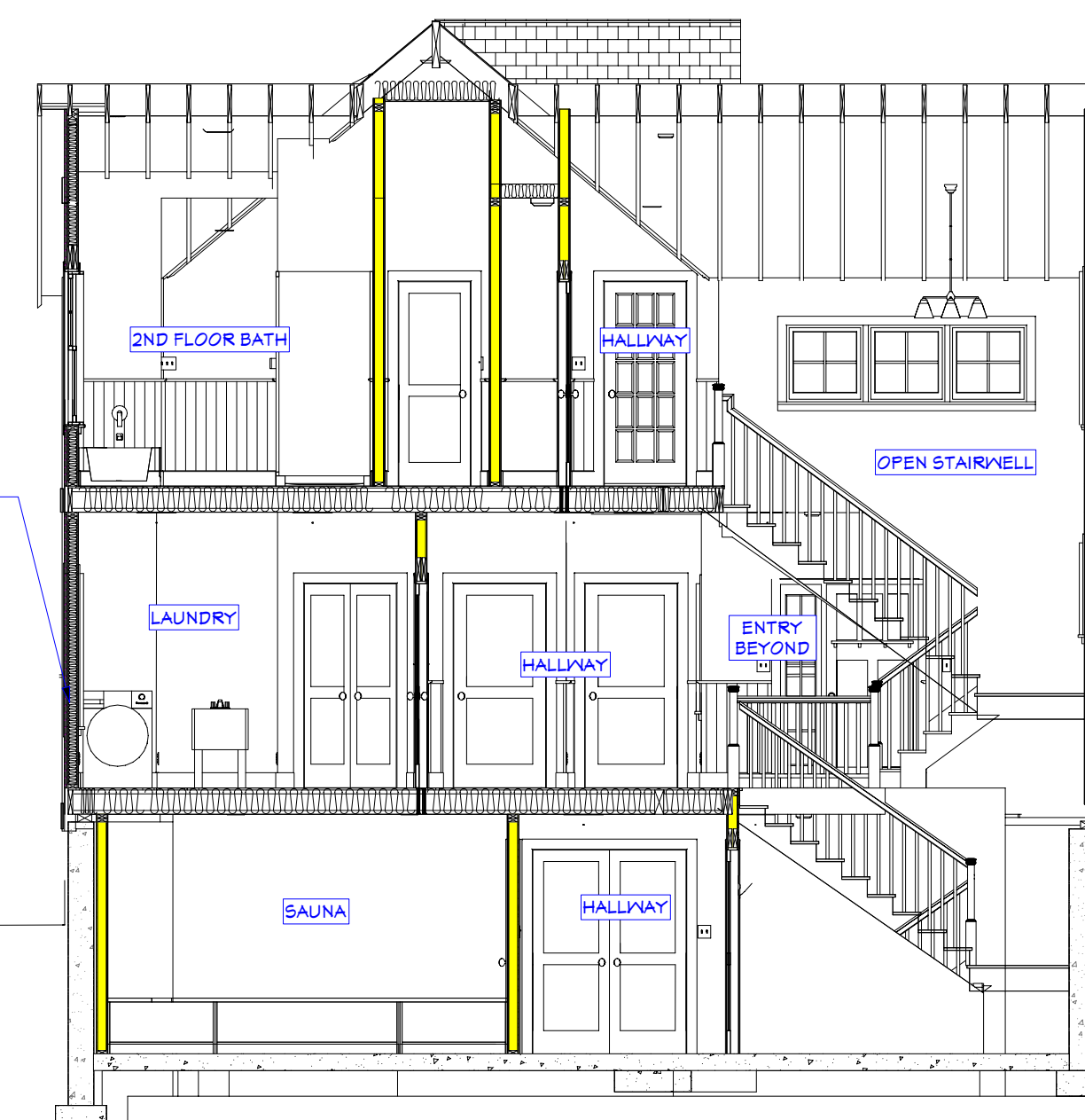
A12



BUILDING SECTION A

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

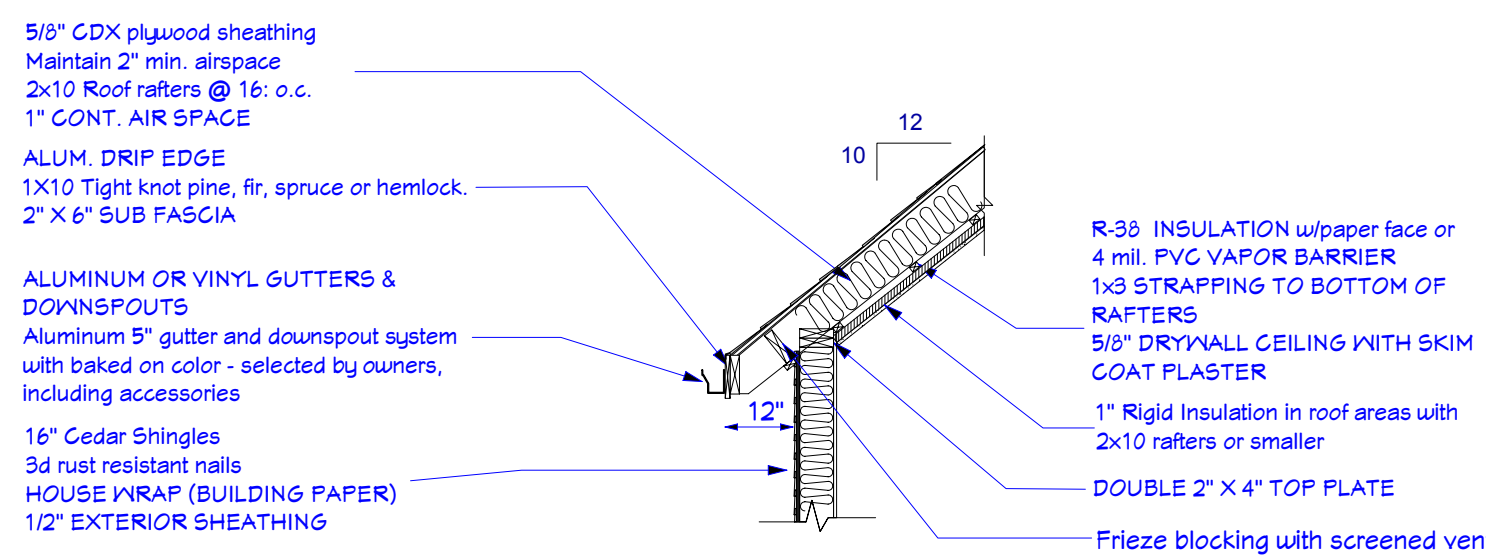
SECT A
A12



BUILDING SECTION B

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

SECT B
A12



RIGID INSULATION ADDED TO ROOF AREAS WITH RAFTERS SMALLER THEN 2X12

- 30 year architectural shingles - selection by owners
- 15 lb. felt paper
- Galvanized shingle nails or staples
- Metal drip edge 5"
- Roof shingles, 10 in 12 Slope
- Ice and water shield 36" along roof perimeter and valleys

- 5/8" CDX plywood sheathing
- Maintain 2" min. airspace
- 2x12 Roof rafters @ 16" o.c.
- 1" CONT. AIR SPACE
- ALUM. DRIP EDGE
- 1X10 PVC trim - Azek or equal
- 2" X 6" SUB FASCIA

- ALUMINUM OR VINYL GUTTERS & DOWNSPOUTS
- Aluminum 5" gutter and downspout system with baked on color - selected by owners, including accessories
- 16" Cedar Shingles
- 3d rust resistant nails
- HOUSE WRAP (BUILDING PAPER)
- 1/2" EXTERIOR SHEATHING

- 2x4" WALL STUDS 16" O.C.
- R-13 Batt INSULATION
- VAPOR BARRIER
- 1/2" DRYWALL

- 9 1/2" AIS 25 WOOD JOISTS @ 16" O.C.
- 2" X 9.5" BCI RIM JOIST
- 1/2" EXTERIOR SHEATHING
- 1/2" x 6" Cedar Clapboards siding
- 4" to the weather
- HOUSE WRAP (BUILDING PAPER)
- 1/2" EXTERIOR SHEATHING

- 2X4 WALL STUDS 16" O.C.
- R-13 BATT WALL INSULATION W/ PAPER FACE
- OR 4 MIL PVC VAPOR BARRIER
- 1/2" DRYWALL

- 9 1/2" AIS 25 WOOD JOISTS @ 16" O.C.
- 2" X 9.5" BCI RIM JOIST
- 1/2" EXTERIOR SHEATHING

- 2x8 NON treated plate over 2" X 8" TREATED SILL PLATE
- Gasket or sill seal material under sill plate
- 1/2" ANCHOR BOLTS 6" O.C.

- 10" Concrete Foundation with 2 layers of Damp-proofing per IBC
- 10" X 20" CONT. CONCRETE FOOTING RE-BAR (2)

- 4" PVC PERIMETER FOOTING DRAIN
- 12" GRAVEL FILL

DETAIL 1
A12

WALL SECTION - TYPICAL

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

RIDGE VENT - All main ridges
Continuous roof ridge vent with
louvered side openings
Vinyl colored ridge vent

- R-38 INSULATION w/paper face or 4 mil PVC VAPOR BARRIER
- 1x3 STRAPPING TO BOTTOM OF RAFTERS
- 5/8" DRYWALL CEILING WITH SKIM COAT PLASTER

- DOUBLE 2" X 4" TOP PLATE
- Frieze blocking with screened vent

- 2" X 4" BOTTOM PLATE
- 3/4" T & G PLYWOOD FLOORING

- R-19 Wall INSULATION W/PAPER FACE OR 4 MIL PVC VAPOR BARRIER
- 1x3 STRAPPING TO BOTTOM OF RAFTERS
- 5/8" DRYWALL CEILING W/ SKIM COAT PLASTER FINISH

- DOUBLE 2" X 4" TOP PLATE
- 2" X 4" BOTTOM PLATE
- 3/4" T & G PLYWOOD FLOORING

- KRAFT FACED R-19 Fiberglass Insulation
- DOUBLE 2" X 6" TOP PLATE
- Gaskets or caulking above & below rim joist

- 2X6 WALL STUDS 16" O.C.
- R-15 BATT INSULATION W/PAPER FACE OR 4 MIL PVC VAPOR BARRIER
- 1/2" DRYWALL

- 4" Concrete Slab with FIBER mesh 4x4
- VAPOR BARRIER
- 4" GRAVEL BASE

- Sealant if required
- Granular capillary break and drainage pad (no fines)
- Cont. 2x4 keyway

TOP OF PLATE

7'-0"

SECOND FLOOR

9'-10 1/4"

FIRST FLOOR

8'-10 1/4"

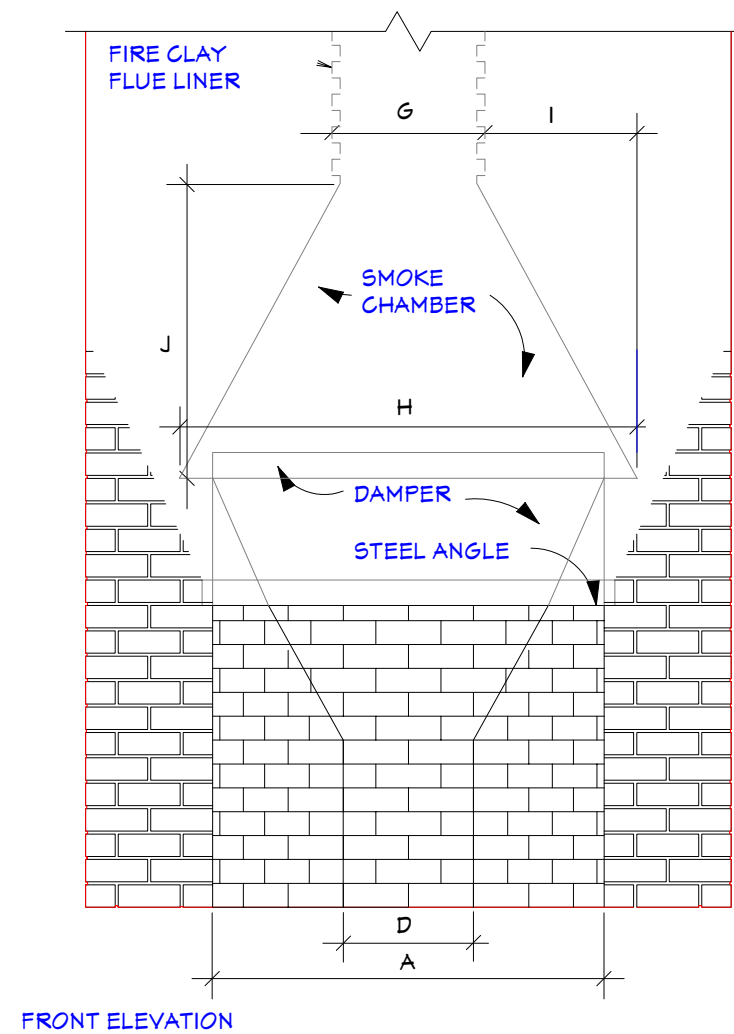
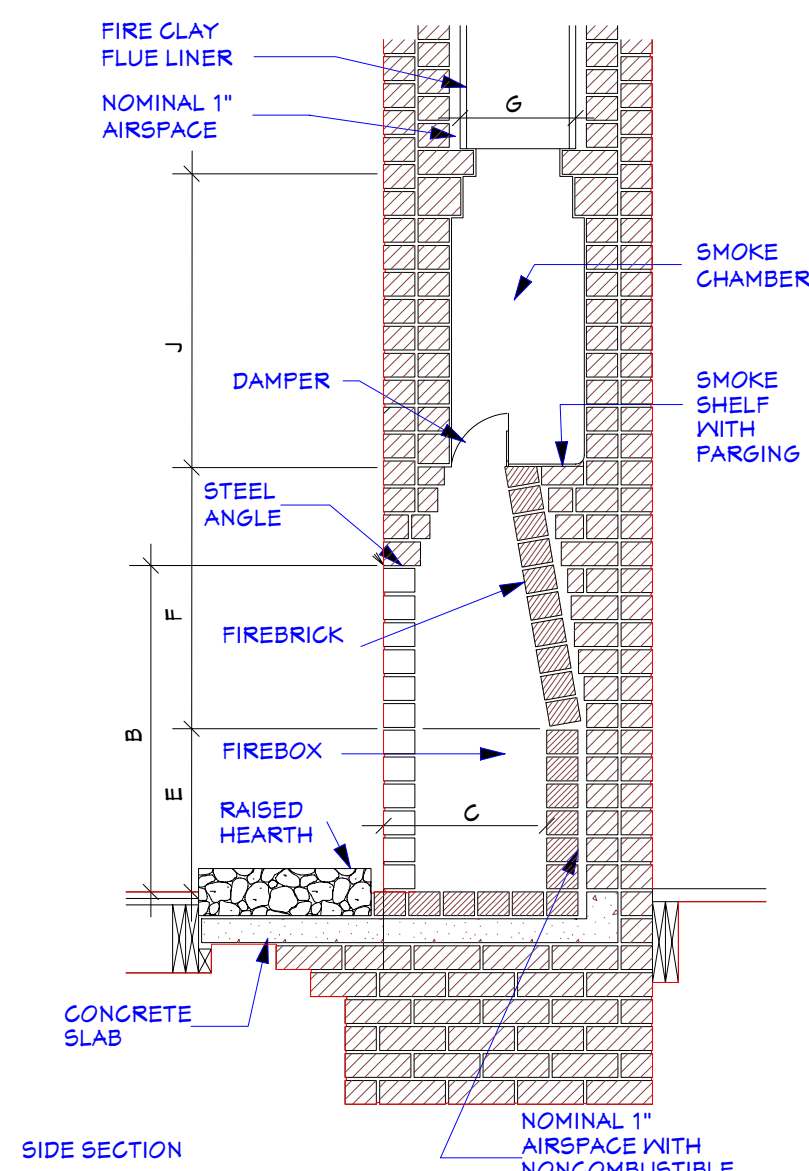
BASEMENT SLAB

Maintain 48" below grade

SEE WALL SECTION THIS PAGE FOR FLOOR TO FLOOR HEIGHTS

SEE TYPICAL WALL SECTION THIS PAGE FOR MATERIAL CALLOUTS AND GREATER DETAIL AND CLARITY

THE FACE OF THE RUMFORD FIREPLACE WILL BE IN CULTURED STONE (STYLE SELECTED BY HOMEOWNERS) AND NOT BRICK - DIAGRAM FOR EXAMPLE ONLY!

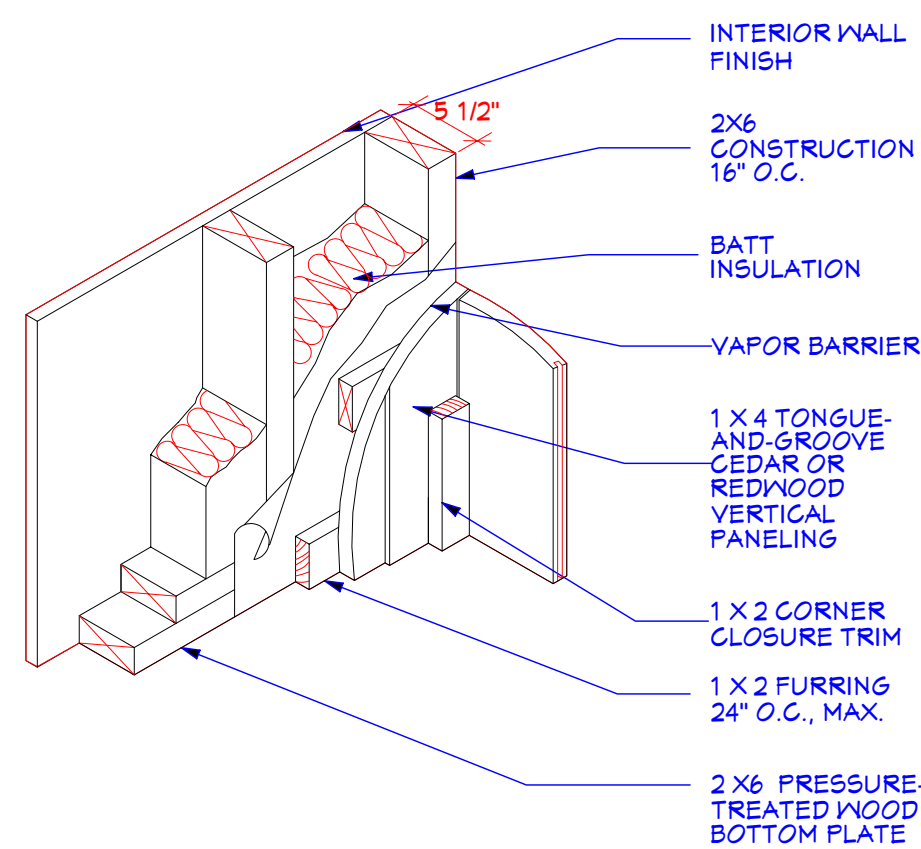


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RUMFORD FIREPLACE DETAIL

SAUNA Notes - FINAL CHOICE OF MATERIALS MADE BY HOMEOWNERS

- The larger the sauna, the more heat is required; hence, the ceiling should be kept as low as possible within the limits imposed by the benches, which generally require 7 ft clear height.
- A 24 in. wide, 6 ft 0 in. high, nonlockable door that opens outward is standard in a sauna. This door size maximizes bench space, minimizes heat loss, and provides safe entrance. A 36 in. wide door could make a design compatible with ADA guidelines, but wheelchair access is discouraged to protect the metal and plastic components of a wheelchair from excessive heat. Instead, an attendant can assist wheelchair-bound sauna users (liability and safety issues should be considered).
- Because of the weight of the door, a pair of 4-in. brass butt hinges with ball bearings is recommended. A heavy ball or roller catch keeps the door closed. Door handles are made of wood.
- Indirect lighting is recommended in a sauna. The best position for the light is above and slightly behind the bather's normal field of view; the switch is always outside the room.
- Softwoods like western red cedar and redwood are used in the finish wall surfaces and bench construction of a sauna. Softwoods absorb humidity, keeping the atmosphere dry, and do not absorb heat as readily as hardwoods, keeping the surface comfortable to the touch. Wood should be kiln-dried to a 6 to 11% moisture content.
- In private saunas, a water bucket and dipper for creating a burst of steam are common accessories. However, these are often not provided in public saunas to prevent misuse by unknowledgeable bathers, as premature or excessive water application can damage heater parts.



CUSTOM SAUNA ROOM ISOMETRIC DETAIL
DETAIL A
A13

- If the sauna framing does not extend to the ceiling of the room outside the sauna, an exterior finish that encloses the top of the sauna is recommended.
- A 1-in. gap is recommended between the bottom of the door and the threshold for ventilation.
- Wood-framed baseplates should be made of pressure-treated wood; all other framing may be standard wood framing. Metal framing is not recommended because of its high heat-conductance property.

RUMFORD SINGLE-FACE FIREPLACE DIMENSIONS* (IN.)

FINISHED FIREPLACE OPENING						ROUGH BRICKWORK		
A	B	C	D	E	F	H	I	J
36	32	16	16	16	28	44	14	27
40	32	16	16	16	28	48	16	29
40	37	16	16	16	33	48	16	29
40	40	20	20	20	32	48	16	29
48	37	16	16	20	33	56	18	36
48	40	20	20	20	32	56	18	36
48	48	20	20	20	40	56	18	36
54	40	20	20	20	32	66	23	45
54	48	20	20	20	40	66	23	45
54	54	20	20	20	46	66	21	42
60	48	20	20	20	40	72	24	45

NOTE

* Determine flue liner dimensions, G. Dimensions are equal to the outside dimensions of the flue liner plus at least 1 in. (25 mm) for airspace surrounding flue liner.

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RUMFORD CHART PROVIDE FOR HOMEOWNERS TO MAKE FINAL DECISION FOR SIZES



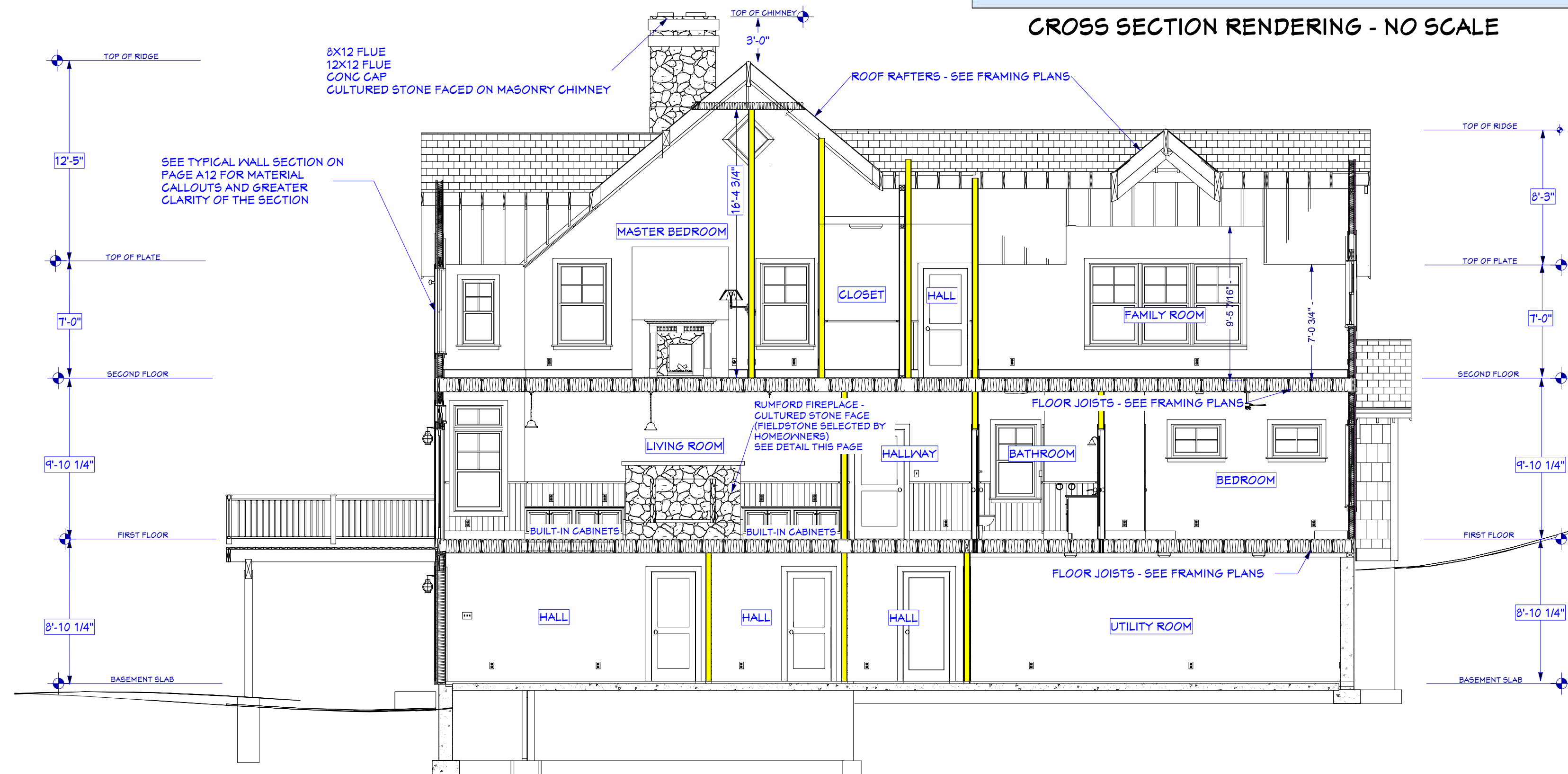
CROSS SECTION RENDERING - NO SCALE



CROSS SECTION RENDERING - NO SCALE



CROSS SECTION RENDERING - NO SCALE



SECT C
A13

BUILDING SECTION C

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

CONTRACTOR

SUN VALLEY HOMES

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FRAMINGHAM,
MA 01703

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ENGINEER:

TITLE
**HOUSE SECTION,
RUMFORD DETAILS,
AND SAUNA INFO**

CLIENT

MR. AND MRS.
SMITH
75 HILLCREST
LANE
ANYTOWN, USA

REV. DATE

3-3-06

SHEET

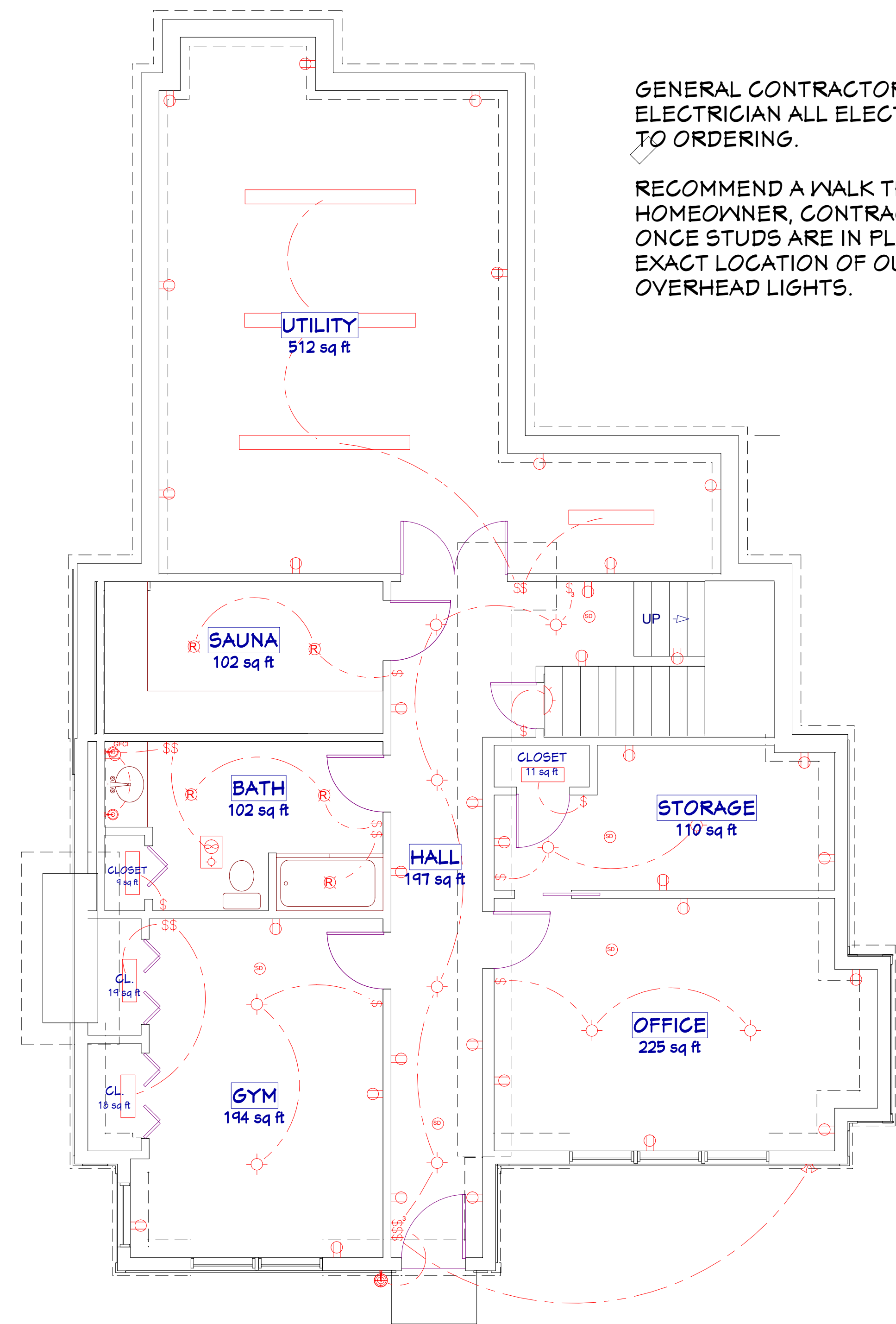
A13

QTY	FLOOR	DIMENSIONS	WIDTH	DEPTH	HEIGHT	ATTACHED TO	DESCRIPTION	MANUFACTURER	COMMENTS
1	0	12X16X4 1/4"	12"	16"	1 1/4"	CEILING MOUNT	EXHAUST (HEAT LAMP)		
11	0	16X16X4 1/4"	16"	16"	1 1/4"	CEILING MOUNT	HALF DOME LIGHT - LIGHTING GREY		
1	0	16X8X3	16"	8"	8"	WALL MOUNT	HALF CONE - LIGHTING GREY		
4	0	24X9X3	24"	9"	3"	CEILING MOUNT	FLUORESCENT (24X9)		
17	0	3X3/4X5"	3"	3/4"	5"	WALL MOUNT	SINGLE POLE		
2	0	3X3/4X5"	3"	3/4"	5"	WALL MOUNT	THREE WAY		
34	0	3X5/16X5"	3"	5/16"	5"	WALL MOUNT	DUPLEX		
1	0	3X5/16X5"	3"	5/16"	5"	WALL MOUNT	GFCI		
1	0	48X48X3	48"	48"	3"	CEILING MOUNT	FLUORESCENT (48X48)		
5	0	6X6X1 1/2"	6"	6"	1 1/2"	CEILING MOUNT	SMOKE DETECTOR		
2	0	6X7 5/8X6"	6"	7 5/8"	6"	WALL MOUNT	SCONCE - LIGHTING GREY		
1	0	7 1/2X1 1/2X14 1/4"	7 1/2"	14 1/4"	9 1/2"	WALL MOUNT	SPHERICAL LANTERN (WALL HUNG)		
5	0	7 5/16X7 5/16X3/16"	7 5/16"	3/16"	7 5/16"	CEILING MOUNT	RECESSED LIGHT		
1	0	9 1/4X4 7/8X4"	9 1/4"	4 7/8"	4"	WALL MOUNT	DUAL SPOTLIGHT		
3	0	46X9X3	46"	9"	3"	CEILING MOUNT	FLUORESCENT (46X9)		
1	1	12X13X1 1/4"	12"	13"	1 1/4"	CEILING MOUNT	EXHAUST (HEAT LAMP)		
4	1	24X9X3	24"	9"	3"	CEILING MOUNT	FLUORESCENT (24X9)		
2	1	27 1/16X27 1/16X13"	27 1/16"	13"	13"	CEILING MOUNT	CEILING FAN (LIGHTS)		
1	1	28 7/16X28 7/16X40 7/8"	28 7/16"	40 7/8"	40 7/8"	CEILING MOUNT	CRAFTSMAN CHANDELIER - LIGHTING BROWN		
14	1	3X3/4X5"	3"	3/4"	5"	WALL MOUNT	DUPLEX (WEATHERPROOF) - COLOR LIGHT GRAY (MATTE)		
15	1	3X3/4X5"	3"	3/4"	5"	WALL MOUNT	SINGLE POLE		
32	1	3X5/16X5"	3"	5/16"	5"	WALL MOUNT	THREE WAY		
2	1	3X5/16X5"	3"	5/16"	5"	WALL MOUNT	DUPLEX		
1	1	3X5X3/4"	3"	3/4"	5"	FLOOR MOUNT	DUPLEX (WEATHERPROOF) - COLOR LIGHT GRAY (MATTE)		
1	1	44 1/8X9 1/8X28 1/8"	44 1/8"	28 1/8"	28 1/8"	CEILING MOUNT	WROUGHT IRON CHANDELIER		
3	1	6X6X1 1/2"	6"	6"	1 1/2"	CEILING MOUNT	SMOKE DETECTOR		
1	1	6X7 5/8X6"	6"	7 5/8"	6"	WALL MOUNT	SCONCE - LIGHTING GREY		
3	1	7 1/2X1 1/2X14 1/4"	7 1/2"	14 1/4"	9 1/2"	WALL MOUNT	SPHERICAL LANTERN (WALL HUNG)		
16	1	7 5/16X7 5/16X3/16"	7 5/16"	3/16"	7 5/16"	CEILING MOUNT	RECESSED LIGHT		
2	1	7 7/16X7 7/16X38 3/8"	7 7/16"	38 3/8"	7 7/16"	CEILING MOUNT	CRAFTSMAN PENDANT - LIGHTING BROWN		
1	1	9 1/4X4 7/8X4"	9 1/4"	4 7/8"	4"	WALL MOUNT	DUAL SPOTLIGHT		
24	2	3X5/16X5"	3"	5/16"	5"	WALL MOUNT	DISHWASHER		
5	2	3X5/16X5"	3"	5/16"	5"	WALL MOUNT	DUPLEX		
2	2	16X16X4 1/4"	16"	16"	4 1/4"	CEILING MOUNT	HALF DOME LIGHT - LIGHTING GREY		
4	2	6X6X1 1/2"	6"	6"	1 1/2"	CEILING MOUNT	SMOKE DETECTOR		
2	2	7 1/2X1 1/2X14 1/4"	7 1/2"	14 1/4"	9 1/2"	WALL MOUNT	SPHERICAL LANTERN (WALL HUNG)		
1	2	9 1/4X4 7/8X4"	9 1/4"	4 7/8"	4"	WALL MOUNT	DUAL SPOTLIGHT		
2	2	28 7/16X28 7/16X52 1/4"	28 7/16"	52 1/4"	52 1/4"	CEILING MOUNT	CRAFTSMAN CHANDELIER - LIGHTING BROWN		
8	2	3X3/4X5"	3"	3/4"	5"	WALL MOUNT	SINGLE POLE		
2	2	3X3/4X5"	3"	3/4"	5"	WALL MOUNT	THREE WAY		
2	2	3X5/16X5"	3"	5/16"	5"	WALL MOUNT	220V		
3	2	3X1/4X5"	3"	1/4"	5"	WALL MOUNT	TELEPHONE JACK		
16	1	16X16X4 1/4"	16"	16"	4 1/4"	CEILING MOUNT	HALF DOME LIGHT - LIGHTING GREY		
1	1	3X5/16X5"	3"	5/16"	5"	WALL MOUNT	REFRIGERATOR		
1	1	3X5/16X5"	3"	5/16"	5"	WALL MOUNT	MICROWAVE		
1	2	12X12X1 1/4"	12"	12"	1 1/4"	CEILING MOUNT	EXHAUST		
2	2	12X13X1 1/4"	12"	13"	1 1/4"	CEILING MOUNT	EXHAUST (HEAT LAMP)		
1	2	24X9X3	24"	9"	3"	CEILING MOUNT	FLUORESCENT (24X9)		
3	2	3X1/4X5"	3"	1/4"	5"	WALL MOUNT	TELEPHONE JACK		
2	2	3X3/4X5"	3"	3/4"	5"	WALL MOUNT	FOUR WAY		
2	2	21 3/4X21 1/8X16 15/16"	21 3/4"	16 15/16"	16 15/16"	WALL MOUNT	SPRING-ARM LAMP - LIGHTING YELLOW 1		
2	2	6X7 5/8X6"	6"	7 5/8"	6"	WALL MOUNT	SCONCE - LIGHTING GREY		
22	2	7 5/16X7 5/16X3/16"	7 5/16"	3/16"	7 5/16"	CEILING MOUNT	RECESSED LIGHT		
1	2	3X5/16X5"	3"	5/16"	5"	WALL MOUNT	220V		
1	1	44 1/8X9 1/8X28 1/8"	44 1/8"	28 1/8"	28 1/8"	WROUGHT IRON CHANDELIER			
1	1	44 1/8X9 1/8X26 13/16"	44 1/8"	26 13/16"	44 1/8"	CEILING MOUNT	WROUGHT IRON CHANDELIER		
1	1	4 3/4X3/16X3"	4 3/4"	3/16"	3"	FLOOR MOUNT	DUPLEX (HORIZONTAL)		
1	1	3X5/16X5"	3"	5/16"	5"	FLOOR MOUNT	DUPLEX		

ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
	METER SOCKET
	PANEL BOX
	CEILING FAN W/ LIGHT
	FLUORESCENT LIGHT FIXTURE
	110V CEILING LIGHT FIXTURE
	110V RECESSED LIGHT FIXTURE
	110V EAVE LIGHT FIXTURE
	110V CHANDELIER LIGHT FIXTURE
	110V WALL LIGHT FIXTURE
	SINGLE POLE SWITCH
	THREE WAY SWITCH
	FOUR WAY SWITCH
	DIMMER SWITCH
	OUTDOOR SWITCH
	110V DUPLEX RECEPTACLE
	110V DUPLEX RECEPTACLE GROUND FAULT INTERRUPTED
	110V DUPLEX RECEPTACLE W/ WEATHERPROOF COVER
	110V FLOOR MOUNTED DUPLEX RECEPTACLE
	240V RECEPTACLE
	TELEPHONE JACKS
	TELEVISION JACKS
	DOOR BELL PUSH BUTTON
	THERMOSTAT
	SMOKE DETECTOR
	EXHAUST FAN
	DOOR CHIME
	FIRE ALARM PANEL
	COMPUTER POINT

ELECTRICAL NOTES PER ANYTOWN, USA:

- 1) ALL BEDROOM RECEPTACLE OUTLETS ARE REQUIRED TO BE ARC FAULT PROTECTED.
- 2) ALL GROUNDING CONDUCTORS IN A BOX ARE TO BE BONDED TOGETHER, UNLESS EXEMPT BY THE CODE.
- 3) SERVICE ENTRANCES ARE REQUIRED TO HAVE A DISCONNECT, PER THE NH ELECTRIC CO-OP.
- 4) BONDING BUSHES ARE REQUIRED ON METAL NIPPLES BETWEEN THE METER AND DISCONNECT, UNLESS A THREADED HUB ON ONE END ATTACHES THE NIPPLE.
- 5) WIRES CANNOT LIE ON STRAPPING; THEY MUST BE SECURED AS PER CODE 1 1/4" FROM THE BACK OF STRAPPING.
- 6) EXPANSION JOINTS ARE REQUIRED ON CONDUITS SUBJECT TO EXPANSION FROM GROUND MOVEMENT AND/OR TEMPERATURE.
- 7) ISLANDS AND PENINSULA'S IN THE KITCHEN REQUIRE OUTLETS AS PER CODE.
- 8) WIRES RUN ON TOP OF JOISTS ARE CONSIDERED SUPPORTED, BUT MUST ALSO BE SECURED PER CODE.
- 9) ELECTRICAL WORK DONE WITHIN THE FLOODPLAIN, IS REQUIRED TO BE DESIGNED AND/OR LOCATED SO AS TO PREVENT WATER FROM ENTERING OR ACCUMULATING WITHIN THE COMPONENTS DURING CONDITIONS OF FLOODING.



GENERAL CONTRACTOR TO VERIFY WITH ELECTRICIAN ALL ELECTRICAL MATERIALS PRIOR TO ORDERING.

RECOMMEND A WALK THROUGH WITH HOMEOWNER, CONTRACTOR AND ELECTRICIAN ONCE STUDS ARE IN PLACE TO DETERMINE THE EXACT LOCATION OF OUTLETS, SWITCHES AND OVERHEAD LIGHTS.

PROPOSED FOUNDATION ELECTRICAL PLAN

SCALE = 1/4" = 1'-0"

CONTRACTOR

SUN VALLEY HOMES

P.O. BOX 2744
FRAMINGHAM, MA 01703

DRAWN BY:



35 FRANKLAND ROAD
ASHLAND, MA 01721
www.gmthomedesigns.com

ENGINEER:

TITLE
FOUNDATION ELECTRICAL PLAN

CLIENT

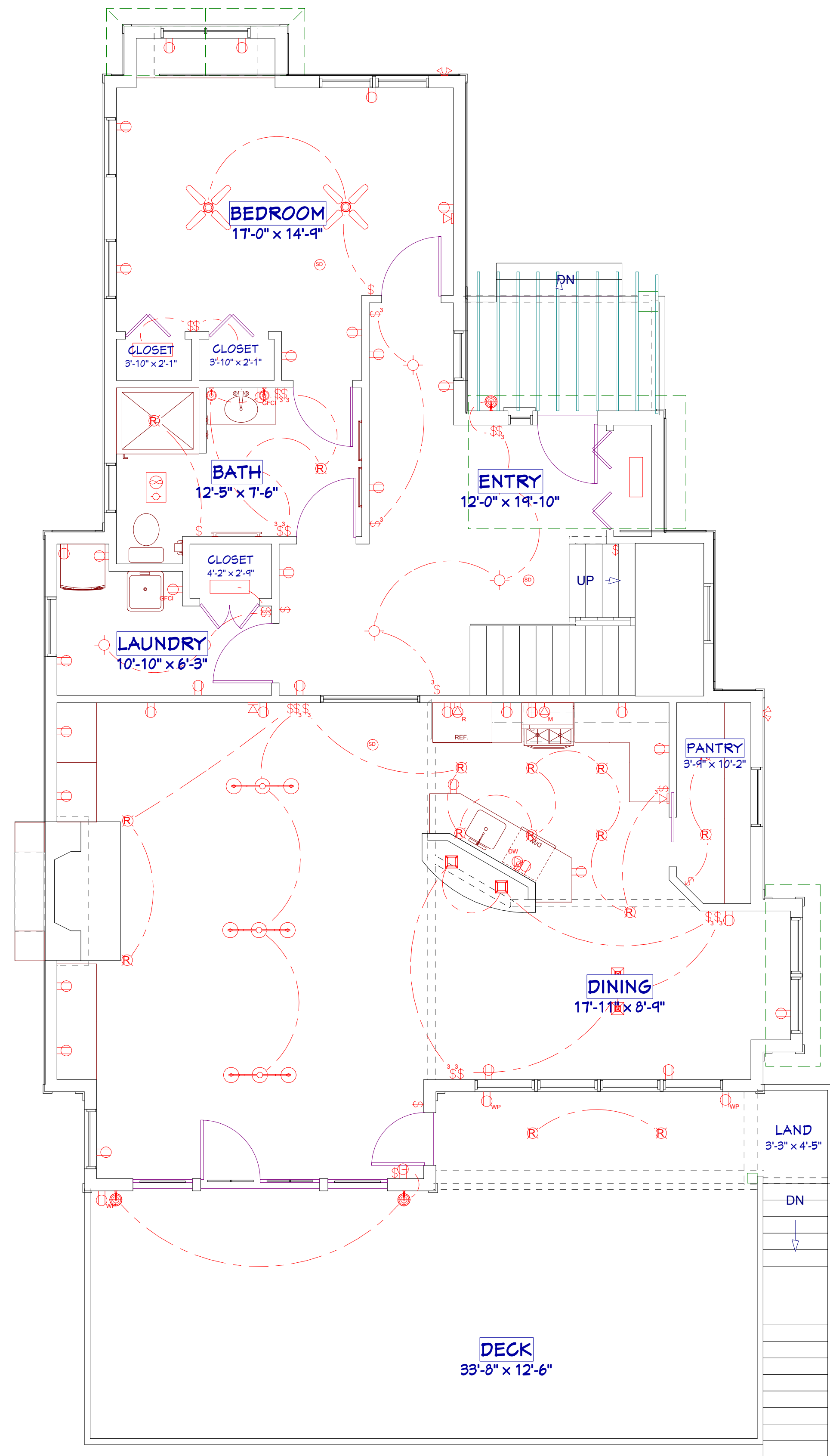
MR. AND MRS. SMITH
75 HILLCREST LANE
ANYTOWN, USA

REV. DATE

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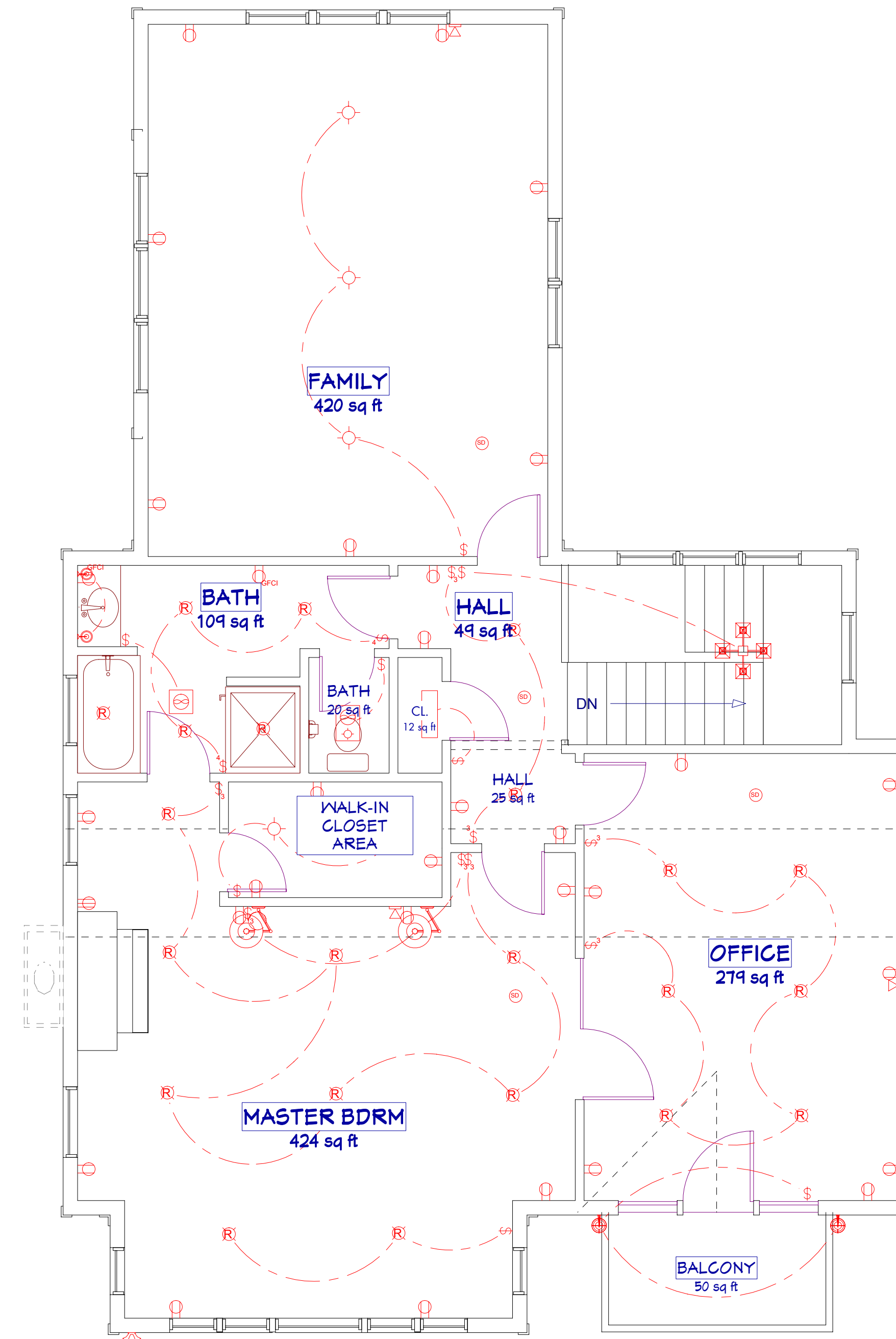
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PROPOSED 1ST FLOOR ELECTRICAL PLAN

SCALE = 1/4" = 1'-0"



PROPOSED 2ND FLOOR ELECTRICAL PLAN

SCALE = 1/4" = 1'-0"

CONTRACTOR

SUN VALLEY HOMES

P.O. BOX 2744
FRAMINGHAM,
MA 01703

DRAWN BY:



35 FRANKLAND ROAD
ASHLAND, MA 01721
www.gmthomedesigns.com

ENGINEER:

TITLE

**1ST AND 2ND FLOOR
ELECTRICAL PLAN**

CLIENT

MR. AND MRS.
SMITH
75 HILLCREST
LANE
ANYTOWN, USA

REV. DATE

3-3-06

SHEET

A15