



**Glendale Community College**

**Architecture Department**

1500 North Verdugo Road

Glendale, California 91208-2894

(818) 240-1000 ext. 5528

[www.glendale.edu/arch](http://www.glendale.edu/arch)

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# Residential Project Example

Architecture 102  
Architectural Drafting and Design

# GLENDALE COMMUNITY COLLEGE

DEPARTMENT OF ARCHITECTURE

ARCHITECTURE 102

INSTRUCTOR: DAVE MARTIN

SUBMITTED BY: YOUR NAME HERE

DATE: DATE SUBMITTED

CURRENT SEMESTER & YEAR



EXTERIOR RENDERING - NORTH



KITCHEN - NIGHT

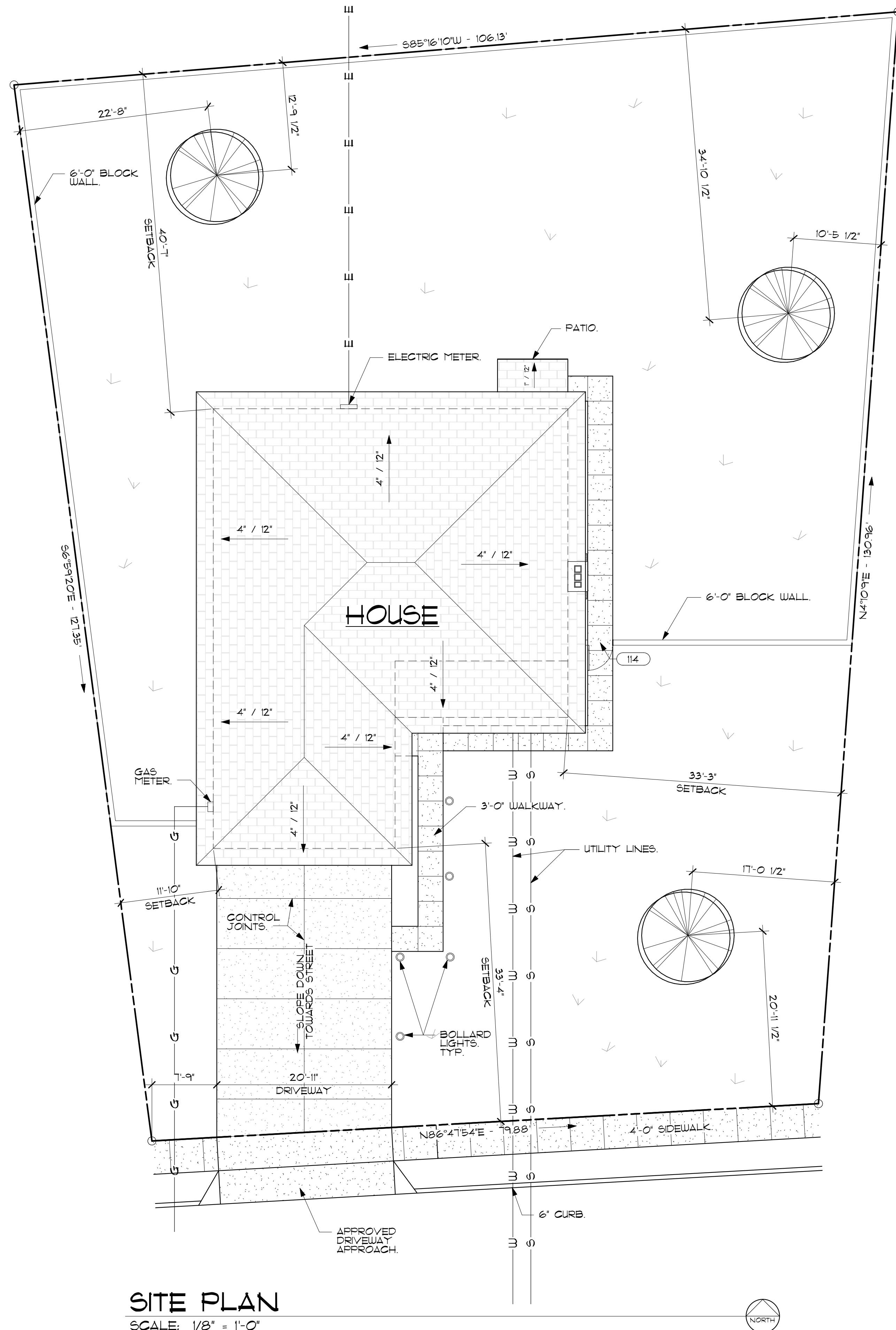


EXTERIOR RENDERING - SOUTH



PERSPECTIVE SECTION

Arch 102  
 TWO BEDROOM HOUSE



**SITE PLAN**  
 SCALE: 1/8" = 1'-0"

**GENERAL NOTES:**

1. CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ANY DISCREPANCIES SHALL BE REPORTED TO ARCHITECT. VERIFY ALL EXISTING FIELD CONDITIONS. ANY ADVERSE SITUATIONS SHALL BE REPORTED TO ARCHITECT.
2. ALL FOOTINGS SHALL BE FOUNDED IN NATURAL, UNDISTURBED SOIL.
3. ALL CONCENTRATED DRAINAGE AND ROOF WATER SHALL BE CONDUCTED TO THE STREET IN AN APPROVED DEVICE.
4. ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED OR FOUNDATION GRADE REDWOOD.
5. ANCHOR BOLTS - 1/2" X 10" LONG AT 6'-0" (12" MIN FROM ENDS) EMBEDDED 7" IN CONCRETE.
6. ALL FRAMING LUMBER SHALL COMPLY WITH STANDARDS OF THE WEST COAST LUMBER INSPECTION BUREAU, ALL SHALL BE GRADE MARKED:  
 SILLS: PRESSURE TREATED D. FIR.  
 LIGHT FRAMING, JOISTS: DOUGLAS FIR NO. 2.  
 BEAMS & POSTS: DOUGLAS FIR NO. 1.
7. NAILING SHALL COMPLY WITH THE BUILDING CODE.
8. ALL FRAMING MEMBERS SHALL BE ARRANGED AND SPACED TO PERMIT THE PLACEMENT OF DUCTS, PIPES, CONDUITS, ETC., WITH A MINIMUM OF CUTTING OR NOTCHING. ALL NECESSARY CUTTING OR NOTCHING SHALL BE APPROVED BY THE BUILDING INSPECTOR.
9. PROVIDE 3/4" STR I PLYWOOD SHEATHING AT CORNERS AND EVERY 25 LINEAL FEET OF WALL.
10. ALL HEADERS AND BEAMS SHALL HAVE A MINIMUM BEARING SURFACE OF 1 1/2".
11. ALL STUD WALLS SHALL BE BLOCKED AT MID HEIGHT OF WALL. 2X SOLID BLOCKING SHALL BE PLACED BETWEEN ALL JOISTS AND RAFTERS, AND ALL SUPPORTS.
12. PROVIDE 15 POUND FELT UNDER ALL EXTERIOR FINISHES.

**LEGEND:**

- GAS LINE — G —
- ELECTRICAL LINE — E —
- WATER LINE — W —
- SEWER LINE — S —
- GRASS [Symbol]
- CONCRETE [Symbol]

**SHEET INDEX**

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No.	Description	Date

**SITE PLAN**

Project number	ARCH 102 - FINAL
Date	12/30/2013
Drawn by	DAVE MARTIN
Checked by	N/A
Class	Arch 102

**C-1**

Scale 1/8" = 1'-0"

# Arch 102

## TWO BEDROOM HOUSE

### DOOR SCHEDULE

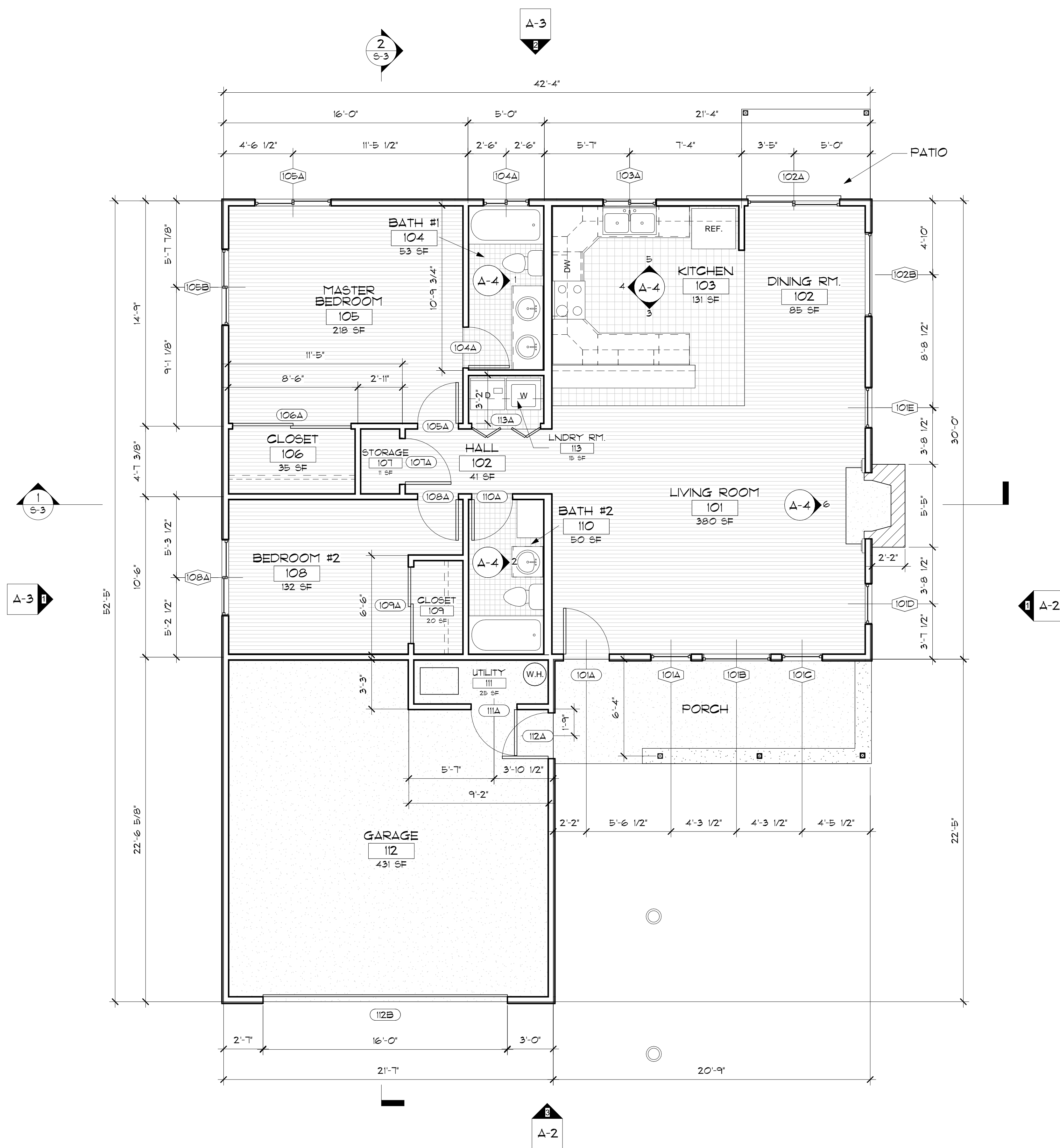
MARK	WIDTH	HEIGHT	STYLE/TYPE	THICK.	GLZ. AREA	MATERIAL	REMARKS
101A	3'-0"	7'-0"	Single-Decorative 2	2"	1.57 SF	WOOD	
102A	6'-0"	6'-11"	Sliding-2 panel	2"	31.14 SF	WOOD	Andersen #: NLGD60611
104A	2'-8"	6'-8"	Single-Flush	2"	-	WOOD	
105A	2'-8"	6'-8"	Single-Flush	2"	-	WOOD	
106A	7'-9"	6'-8"	Sliding-Closet	2"	-	WOOD	
107A	3'-0"	6'-8"	Single-Flush	2"	-	WOOD	
108A	2'-8"	6'-8"	Single-Flush	2"	-	WOOD	
109A	5'-0"	6'-8"	Sliding-Closet	2"	-	WOOD	
110A	2'-8"	6'-8"	Single-Flush	2"	-	WOOD	
111A	3'-0"	6'-8"	Single-Flush	2"	-	WOOD	20 MINUTE FIRE RATED
112A	3'-0"	6'-8"	Single-Flush	2"	-	WOOD	
112B	16'-0"	7'-6"	Overhead-Sectional	1 1/2"	-	VINYL	
113A	4'-6"	6'-8"	Bifold-4 Panel	1 1/2"	-	WOOD	
114	3'-0"	5'-0"	Single-Flush - No Frame	2"	-	WOOD	

### WINDOW SCHEDULE

MARK	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT	TYPE	ANDERSEN WINDOW #	GLZ. AREA	VENT. AREA	REMARKS
101A	2' - 8"	4' - 6"	Double Hung with Trim	244DH2846	8.03 SF	4.75 SF	
101B	4' - 6"	5' - 0"	Fixed with Trim	244FX4650	17.65 SF	0.00 SF	
101C	2' - 8"	4' - 6"	Double Hung with Trim	244DH2846	8.03 SF	4.75 SF	
101D	2' - 8"	4' - 0"	Double Hung with Trim	244DH2840	6.97 SF	4.16 SF	
101E	2' - 8"	4' - 0"	Double Hung with Trim	244DH2840	6.97 SF	4.16 SF	
102B	5' - 6"	5' - 0"	Fixed with Trim	244FX5650	22.11 SF	0.00 SF	
103A	3' - 6"	4' - 0"	Slider with Trim	244GW4036	9.70 SF	5.56 SF	
104A	3' - 0"	2' - 0"	Slider with Trim	244GW3020	3.32 SF	2.10 SF	
105A	5' - 0"	4' - 0"	Slider with Trim	244GW5040	14.80 SF	8.27 SF	
105B	5' - 0"	4' - 0"	Slider with Trim	244GW5040	14.80 SF	8.27 SF	
108A	5' - 0"	4' - 0"	Slider with Trim	244GW5040	14.80 SF	8.27 SF	

### ROOM FINISH SCHEDULE

NUMBER	NAME	FINISH					CEILING HEIGHT	COMMENTS
		FLOOR	BASE	WALL	CEILING			
101	LIVING ROOM	T&G FLOORING	WOOD	GWB	GWB	8' - 6"		
102	HALL	CARPET	WOOD	GWB	GWB	8' - 6"		
102	DINING RM.	TILE	VINYL	GWB	GWB	8' - 6"		
103	KITCHEN	TILE	VINYL	GWB	GWB	8' - 6"		
104	BATH #1	TILE	VINYL	TILE & GWB	GWB	8' - 0"		
105	MASTER BEDROOM	CARPET	WOOD	GWB	GWB	8' - 0"		
106	CLOSET	CARPET	WOOD	GWB	GWB	8' - 0"		
107	STORAGE	CARPET	WOOD	GWB	GWB	8' - 0"		
108	BEDROOM #2	CARPET	WOOD	GWB	GWB	8' - 0"		
109	CLOSET	CARPET	WOOD	GWB	GWB	8' - 0"		
110	BATH #2	TILE	VINYL	TILE & GWB	GWB	8' - 0"		
111	UTILITY	CONCRETE	NONE	GWB	NONE	8' - 0"		
112	GARAGE	CONCRETE	NONE	GWB	GWB	8' - 10"		
113	LNDRY RM.	TILE	VINYL	VINYL & GWB	GWB	8' - 0"		



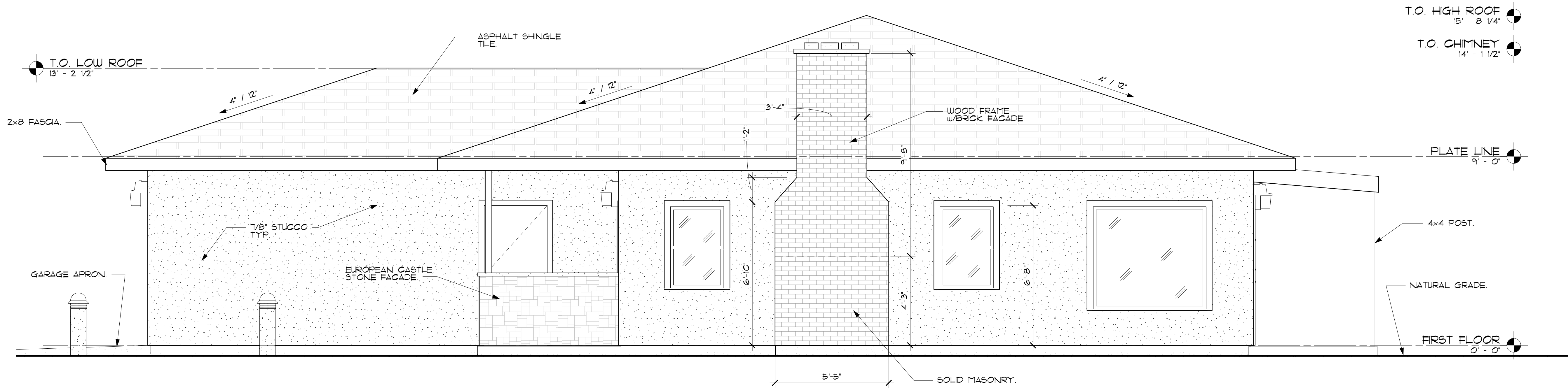
**FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

No.	Description	Date

### FLOOR PLAN

Project number	ARCH 102 - FINAL
Date	12/30/2013
Drawn by	DAVE MARTIN
Checked by	N/A
Class	Arch 102

## Arch 102 TWO BEDROOM HOUSE



**1 EAST ELEVATION**  
SCALE:  $3/8" = 1'-0"$



**3 SOUTH ELEVATION**  
SCALE:  $3/8" = 1'-0"$

No.	Description	Date

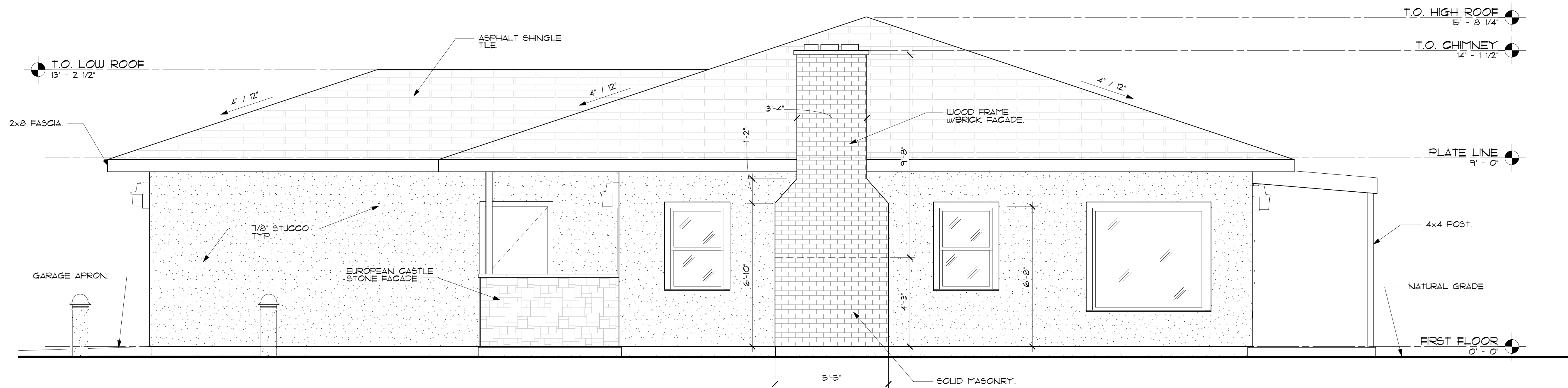
### EXTERIOR ELEVATIONS

Project number      ARCH 102 - FINAL  
Date                    12/30/2013  
Drawn by            DAVE MARTIN  
Checked by         N/A  
Class                   Arch 102

A-2

Scale                    3/8" = 1'-0"

## Arch 102 TWO BEDROOM HOUSE



**1 EAST ELEVATION**  
SCALE: 3/8" = 1'-0"



**3 SOUTH ELEVATION**  
SCALE: 3/8" = 1'-0"

No.	Description	Date

**EXTERIOR ELEVATIONS**

Project number ARCH 102 - FINAL  
 Date 12/30/2013  
 Drawn by DAVE MARTIN  
 Checked by N/A  
 Class Arch 102

A-2

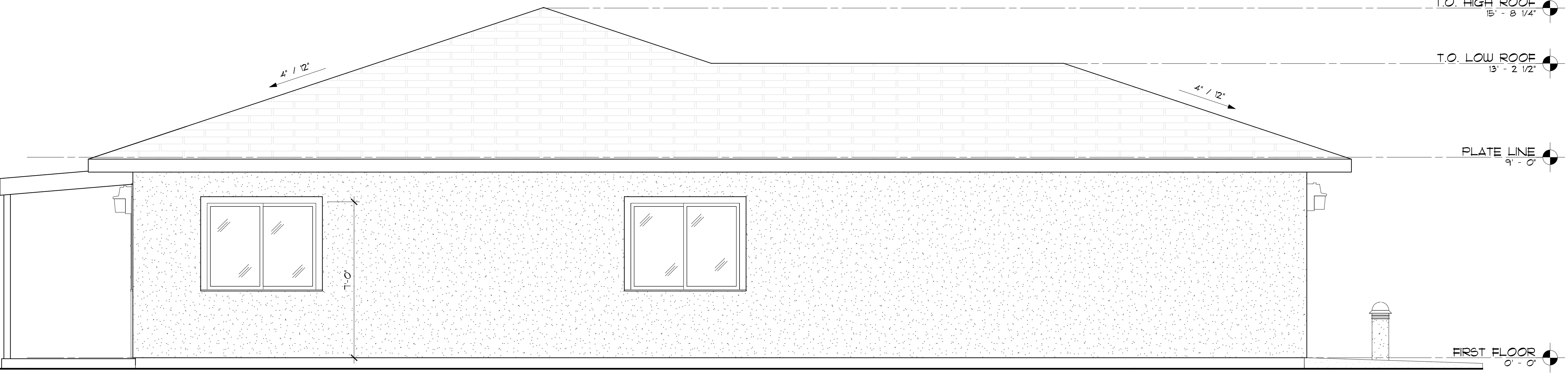
Scale 3/8" = 1'-0"

No.	Description	Date

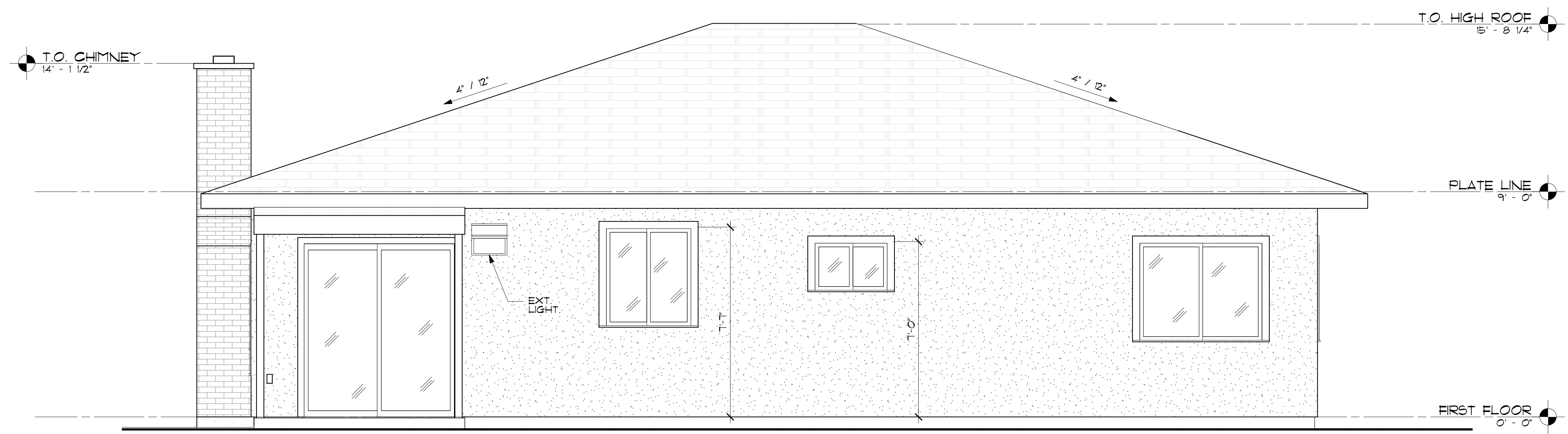
**EXTERIOR ELEVATIONS**

Project number	ARCH 102 - FINAL
Date	12/30/2013
Drawn by	Author
Checked by	Checker
Class	

**A-3**



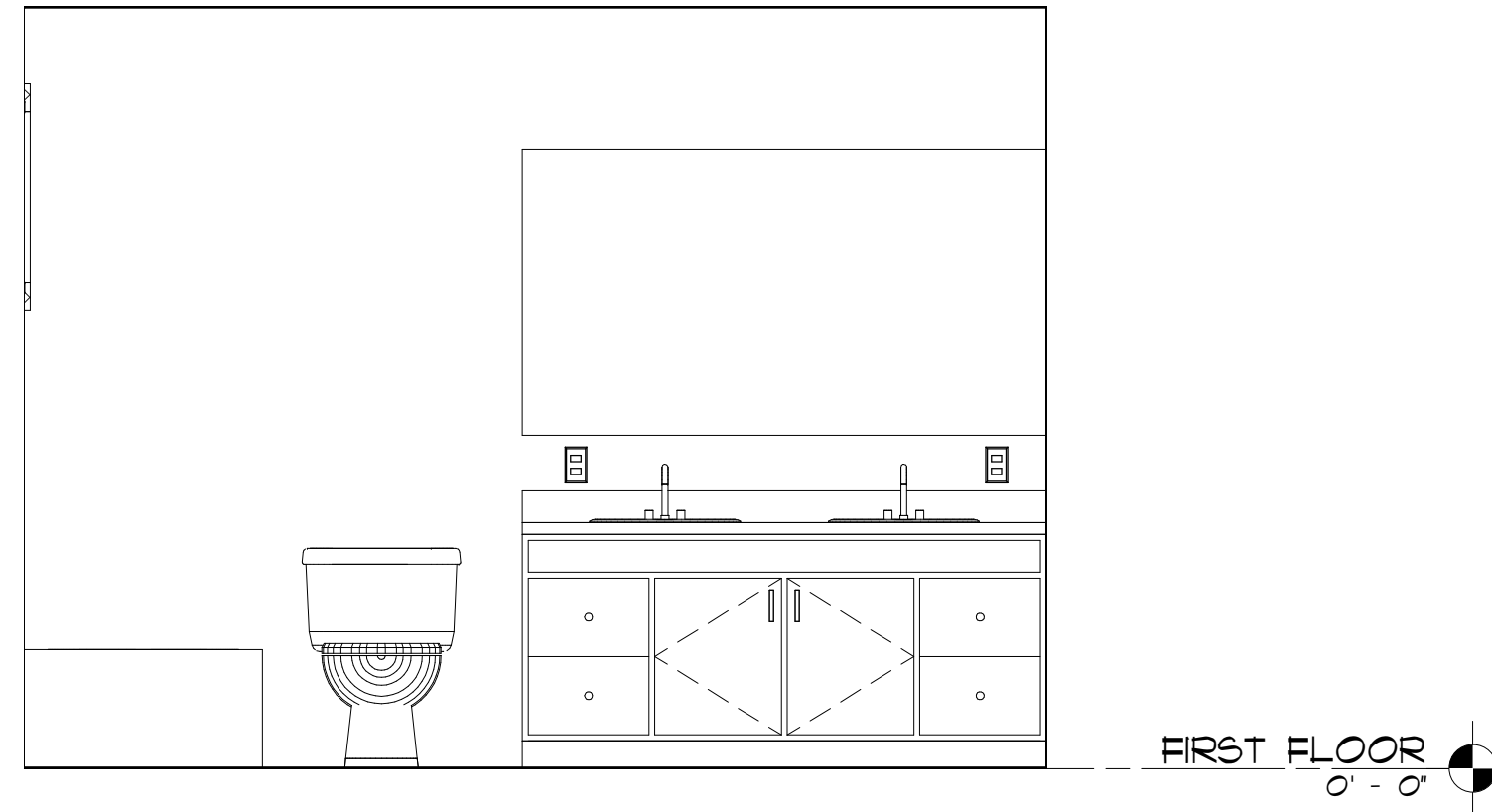
**1 WEST ELEVATION**  
SCALE: 3/8" = 1'-0"



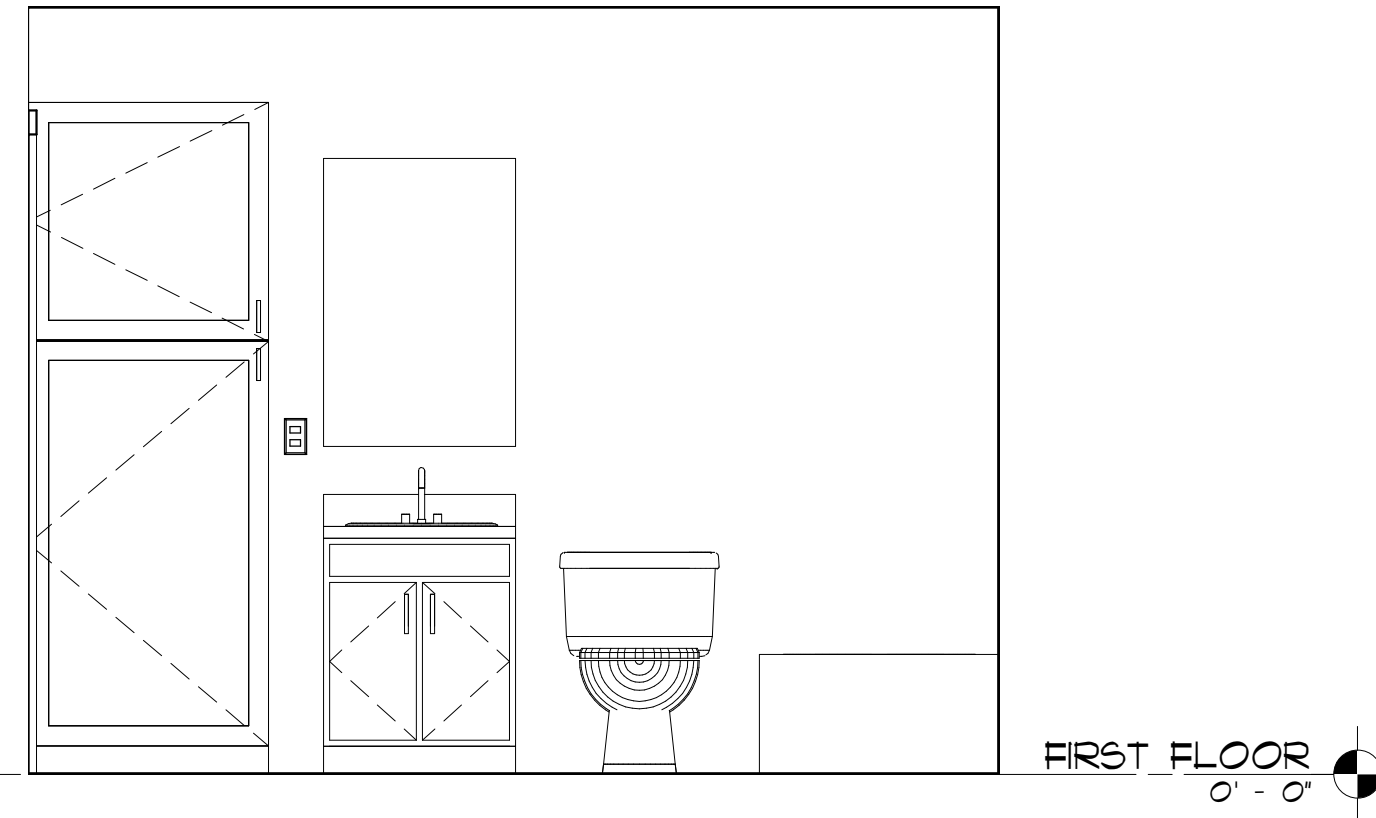
**2 NORTH ELEVATION**  
SCALE: 3/8" = 1'-0"



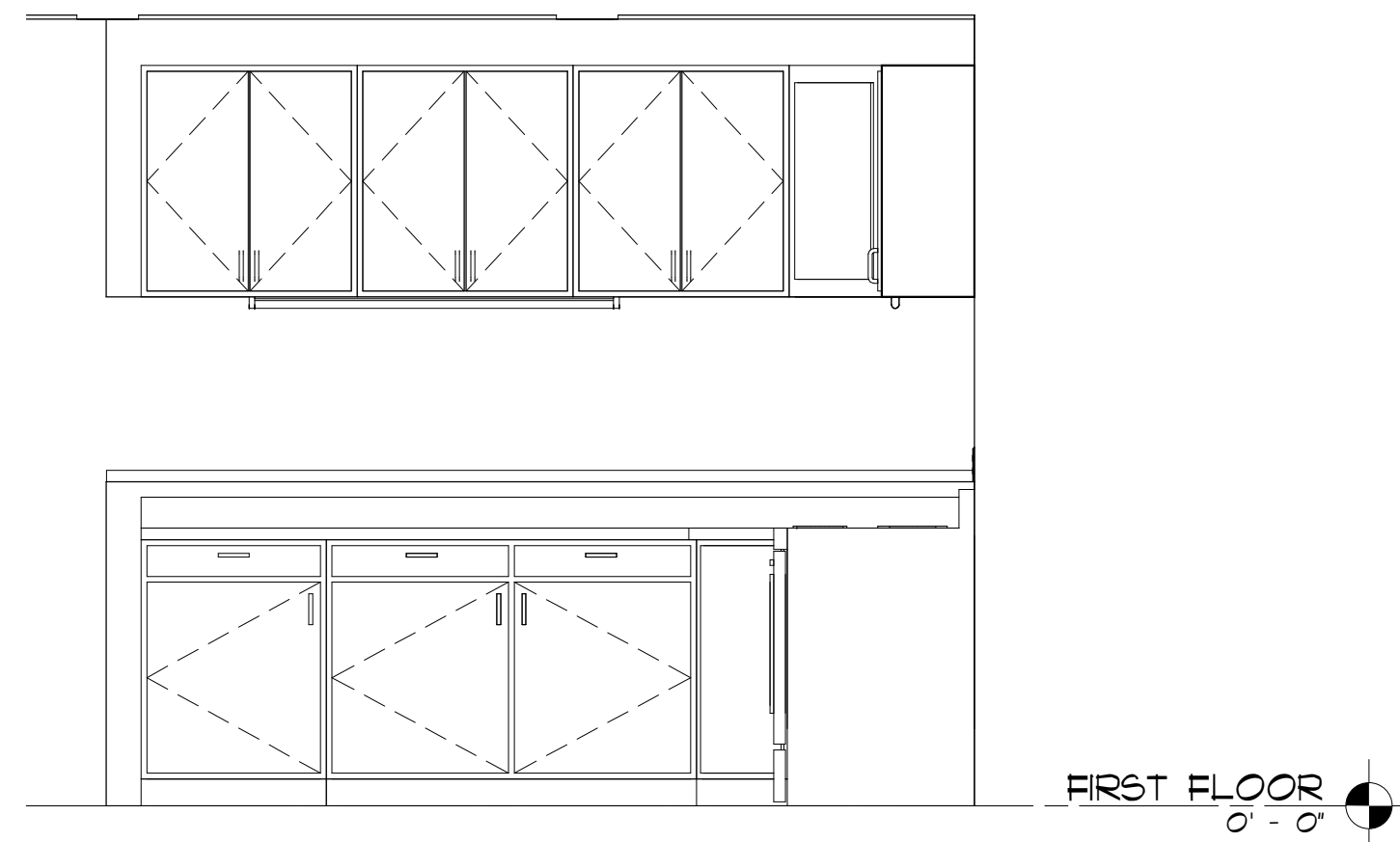
Arch 102  
**TWO BEDROOM HOUSE**



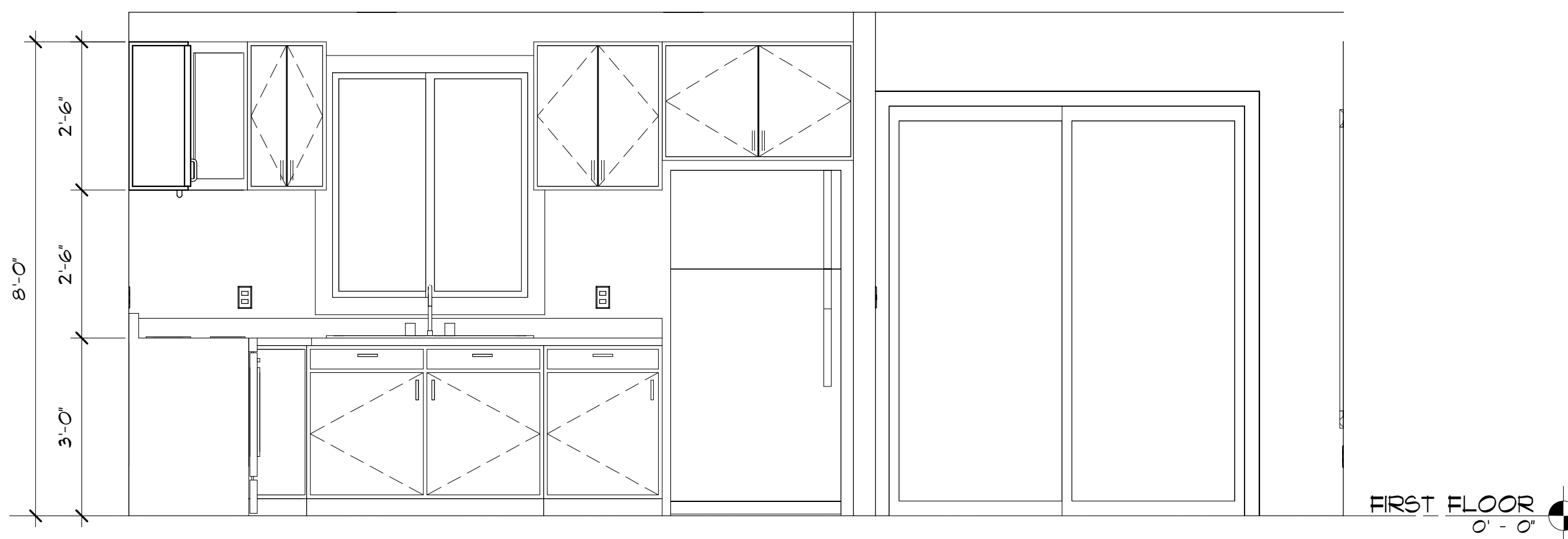
1 MASTER BATH - EAST  
 SCALE: 1/2" = 1'-0"



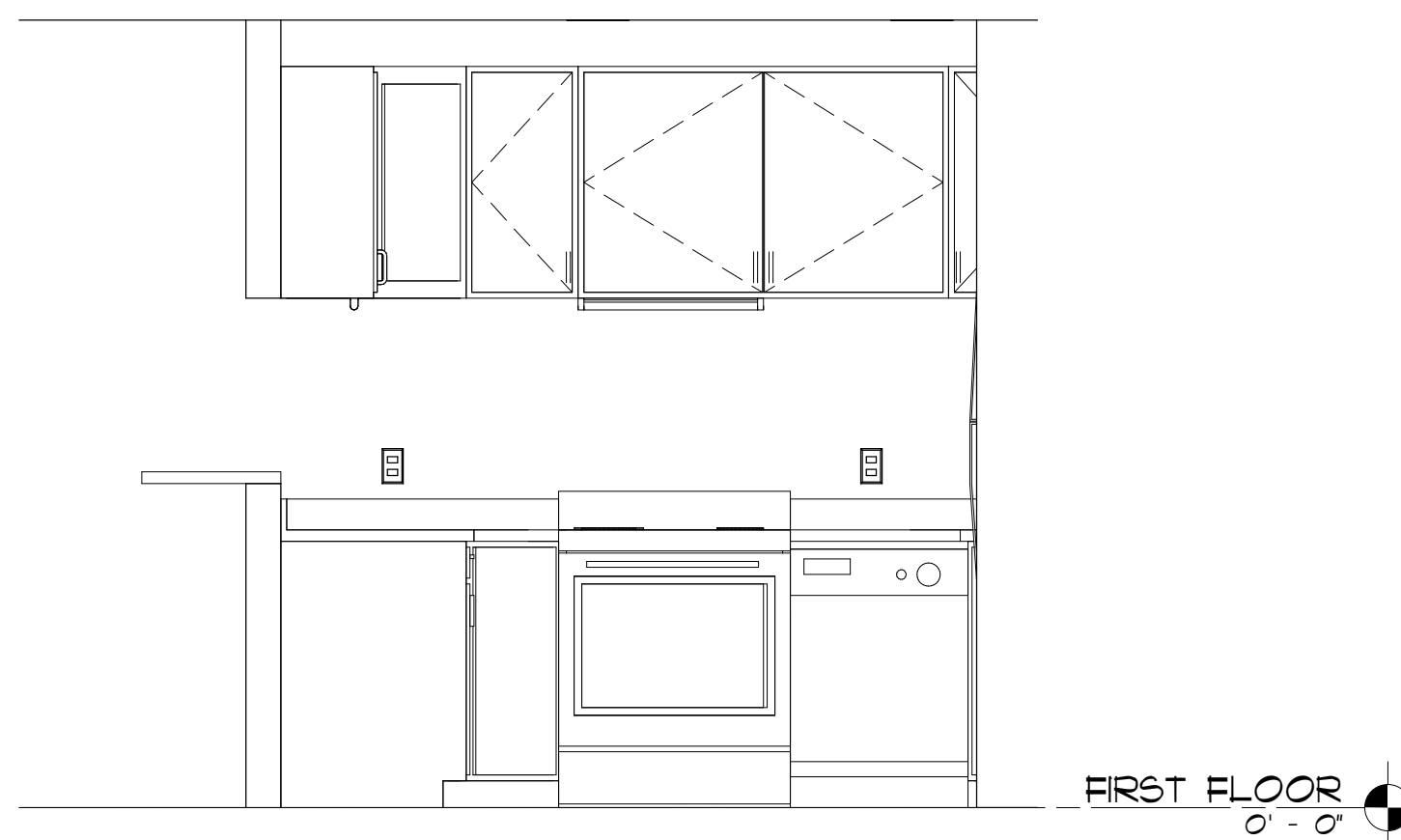
2 BATH #2 - NORTH  
 SCALE: 1/2" = 1'-0"



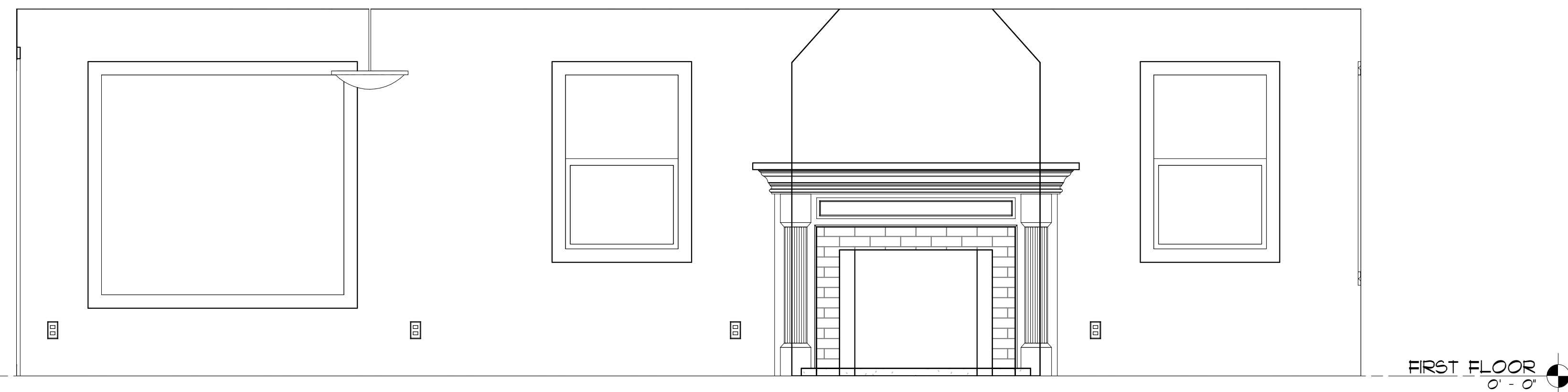
3 KITCHEN - SOUTH  
 SCALE: 1/2" = 1'-0"



5 KITCHEN - NORTH  
 SCALE: 1/2" = 1'-0"



4 KITCHEN - WEST  
 SCALE: 1/2" = 1'-0"



6 LIVING ROOM - EAST  
 SCALE: 1/2" = 1'-0"

No.	Description	Date

**INTERIOR ELEVATIONS**

Project number	ARCH 102 - FINAL
Date	12/30/2013
Drawn by	Author
Checked by	Checker
Class	Arch 102

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Scale 1/2" = 1'-0"

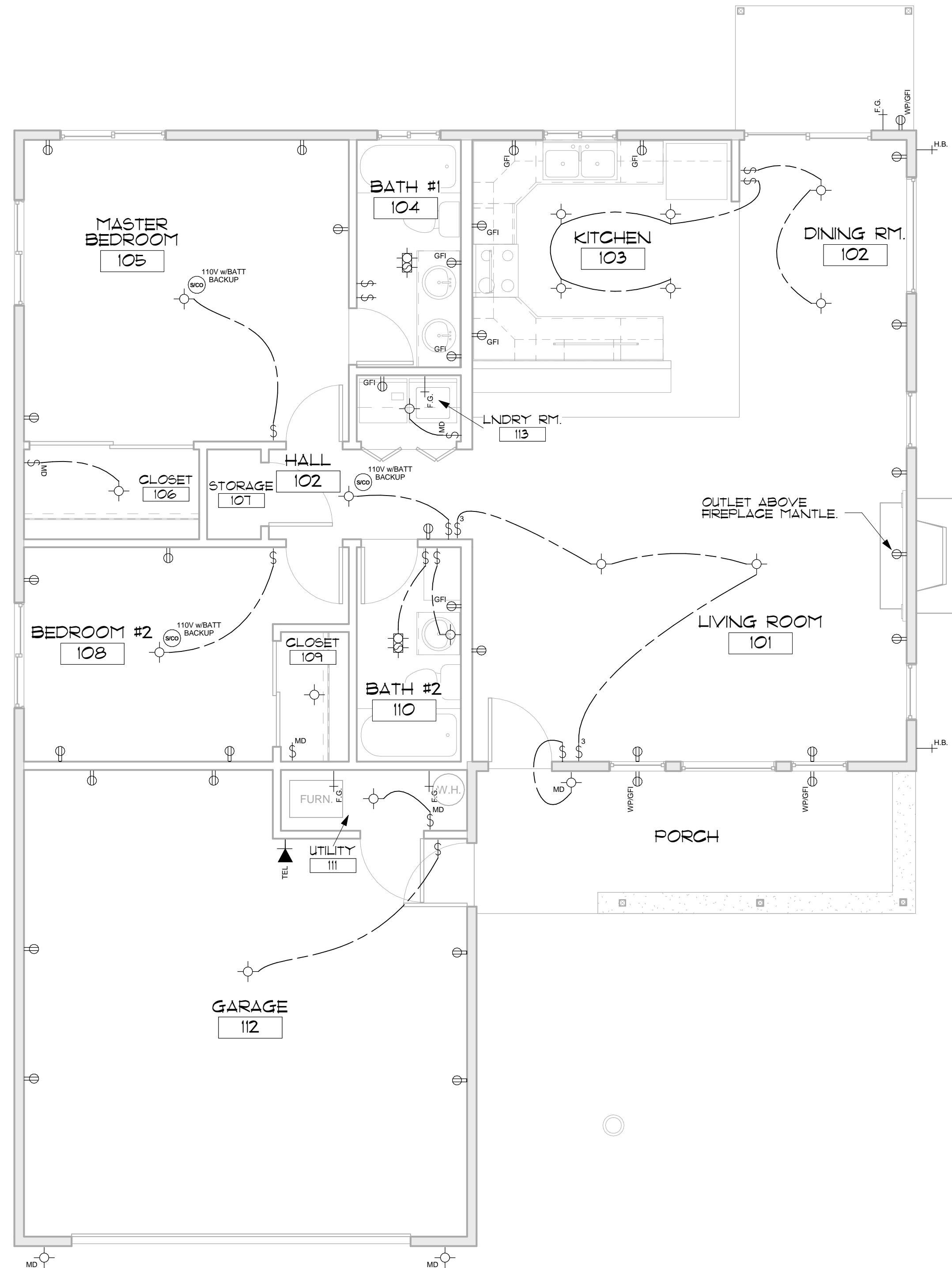
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# Arch 102 TWO BEDROOM HOUSE



ELECTRICAL / FIXTURE SYMBOL LEGEND	
	CEILING LIGHT FIXTURE
	COMBINATION SMOKE & CARBON MONOXIDE DETECTOR
	EXHAUST FAN w/LIGHT
	FUEL GAS
	HOSE BIBB
	CONVENIENCE OUTLET
	CONVENIENCE OUTLET - GROUND FAULT INTERRUPTER
	CONVENIENCE OUTLET - WATERPROOF/GFI
	SWITCH - SINGLE POLE
	SWITCH - THREE WAY
	SWITCH - MOTION DETECTOR
	WALL FIXTURE - MOTION DETECTOR
	TELEPHONE

## ELECTRICAL PLAN

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



No.	Description	Date

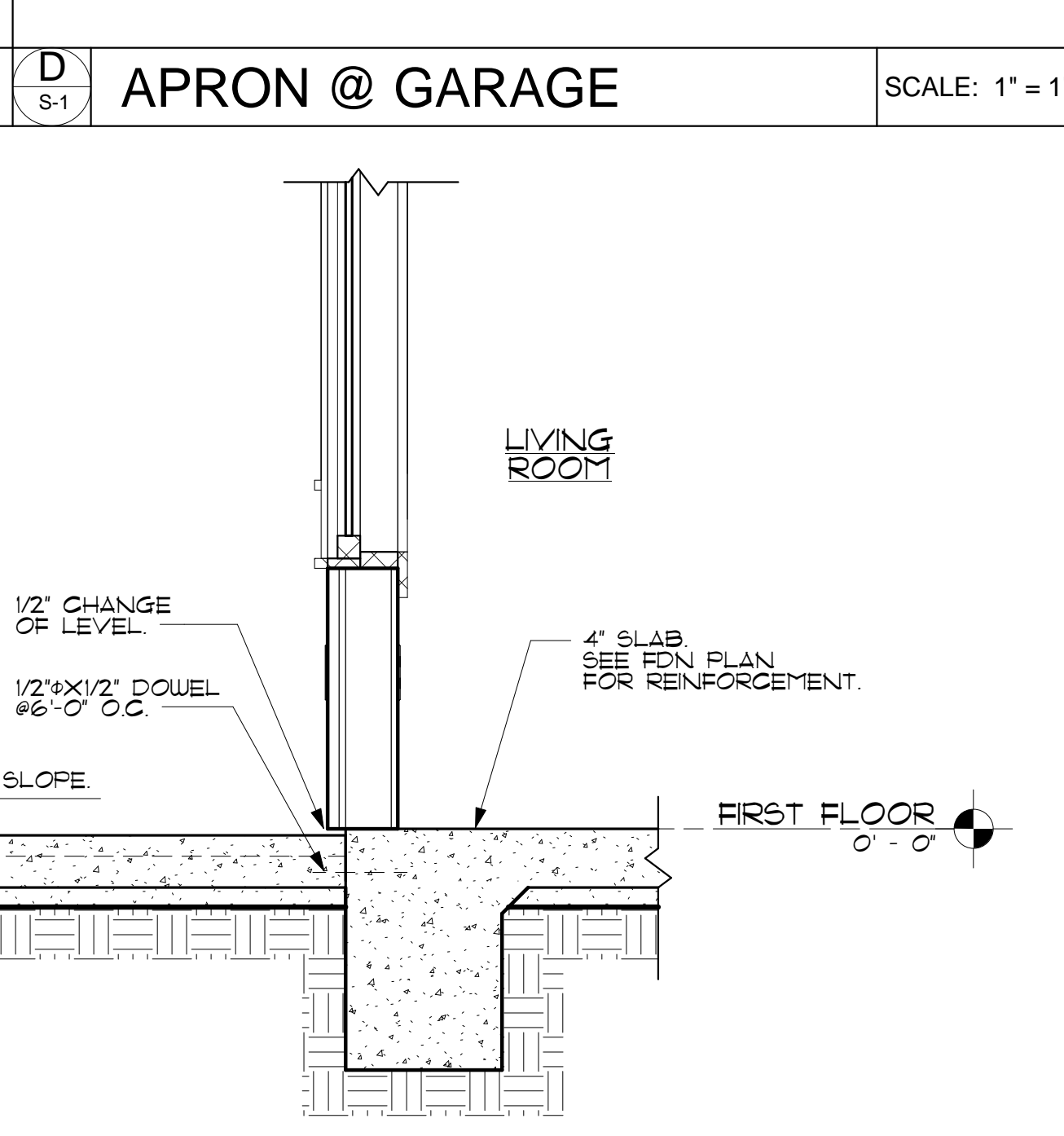
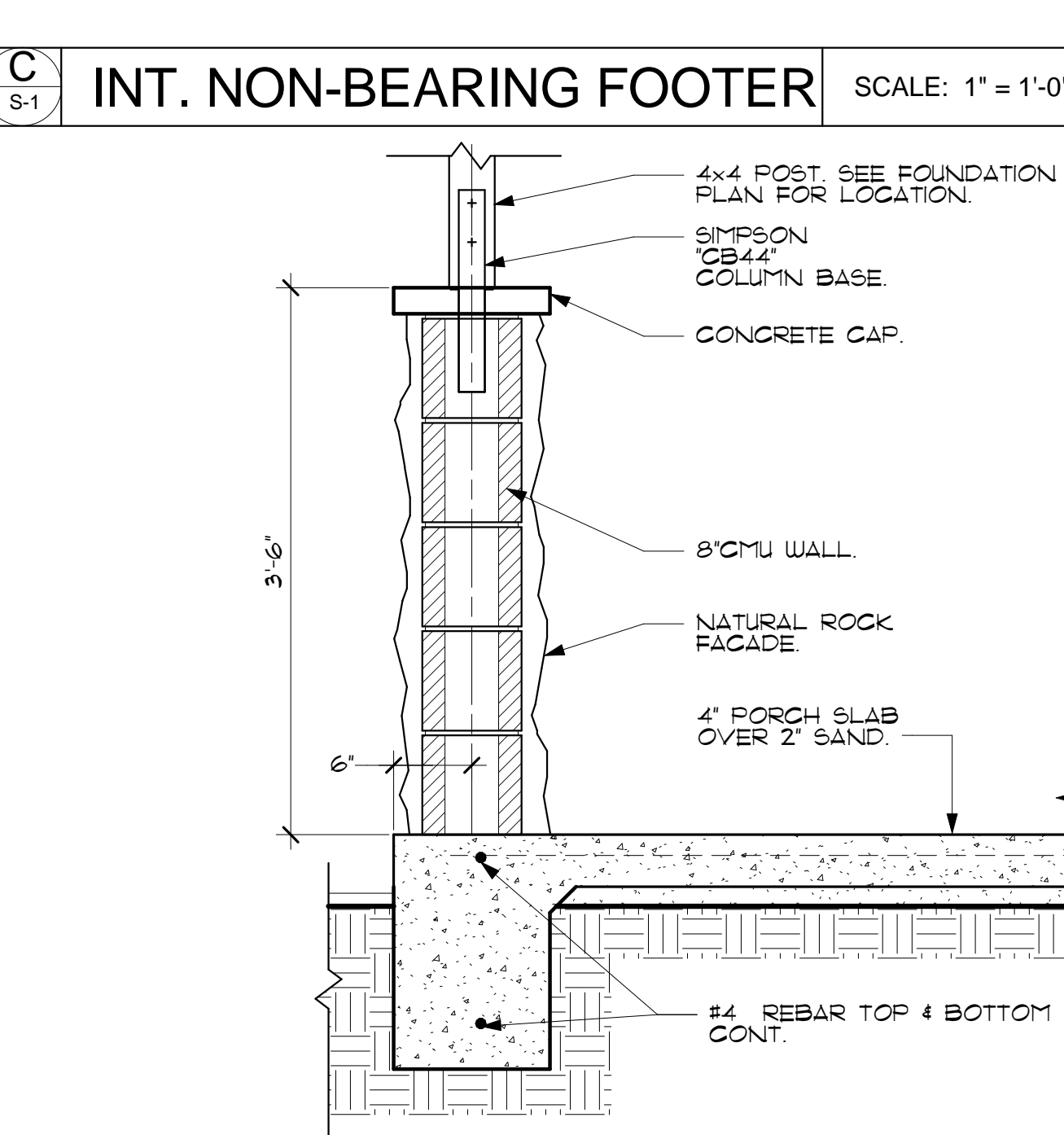
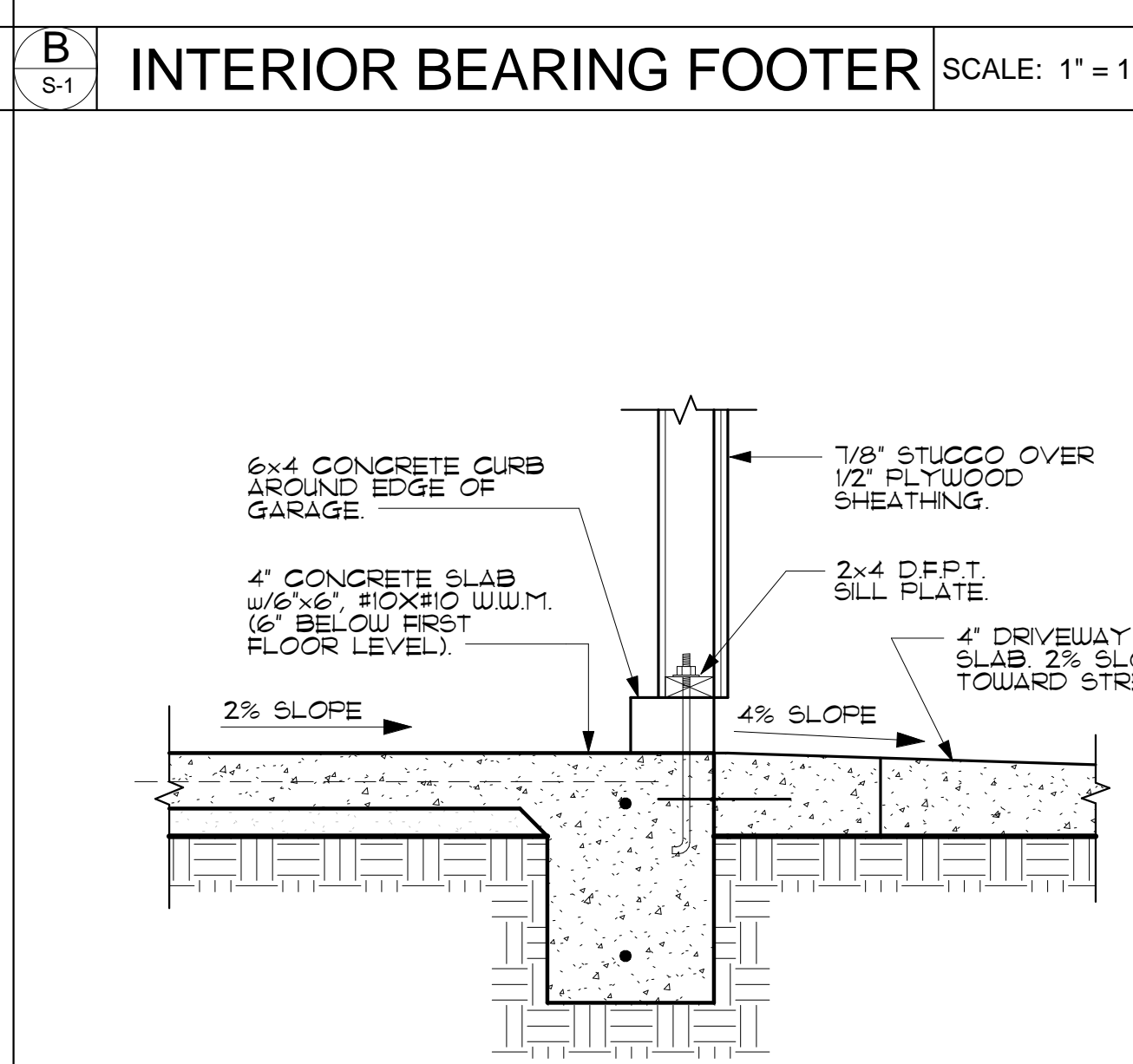
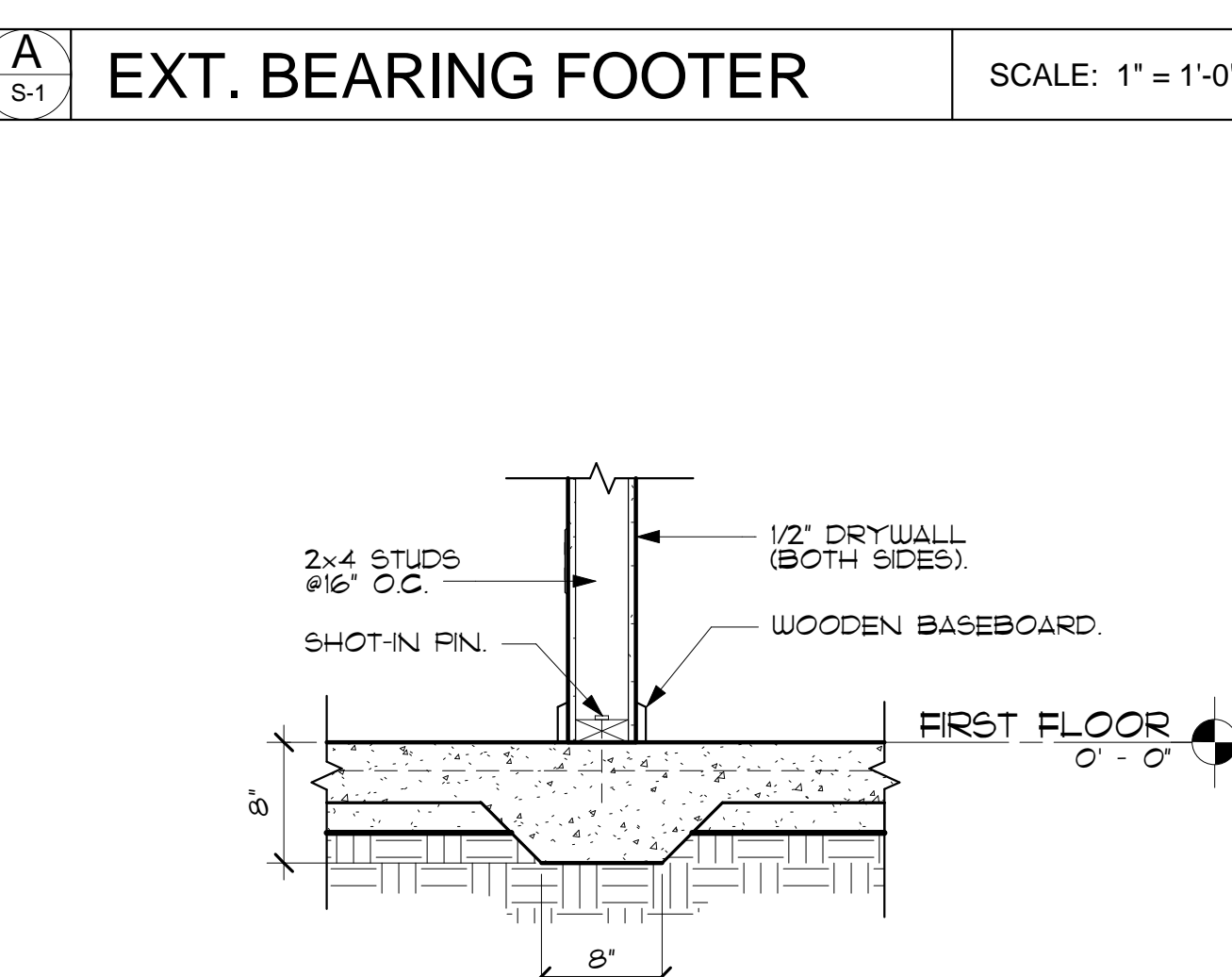
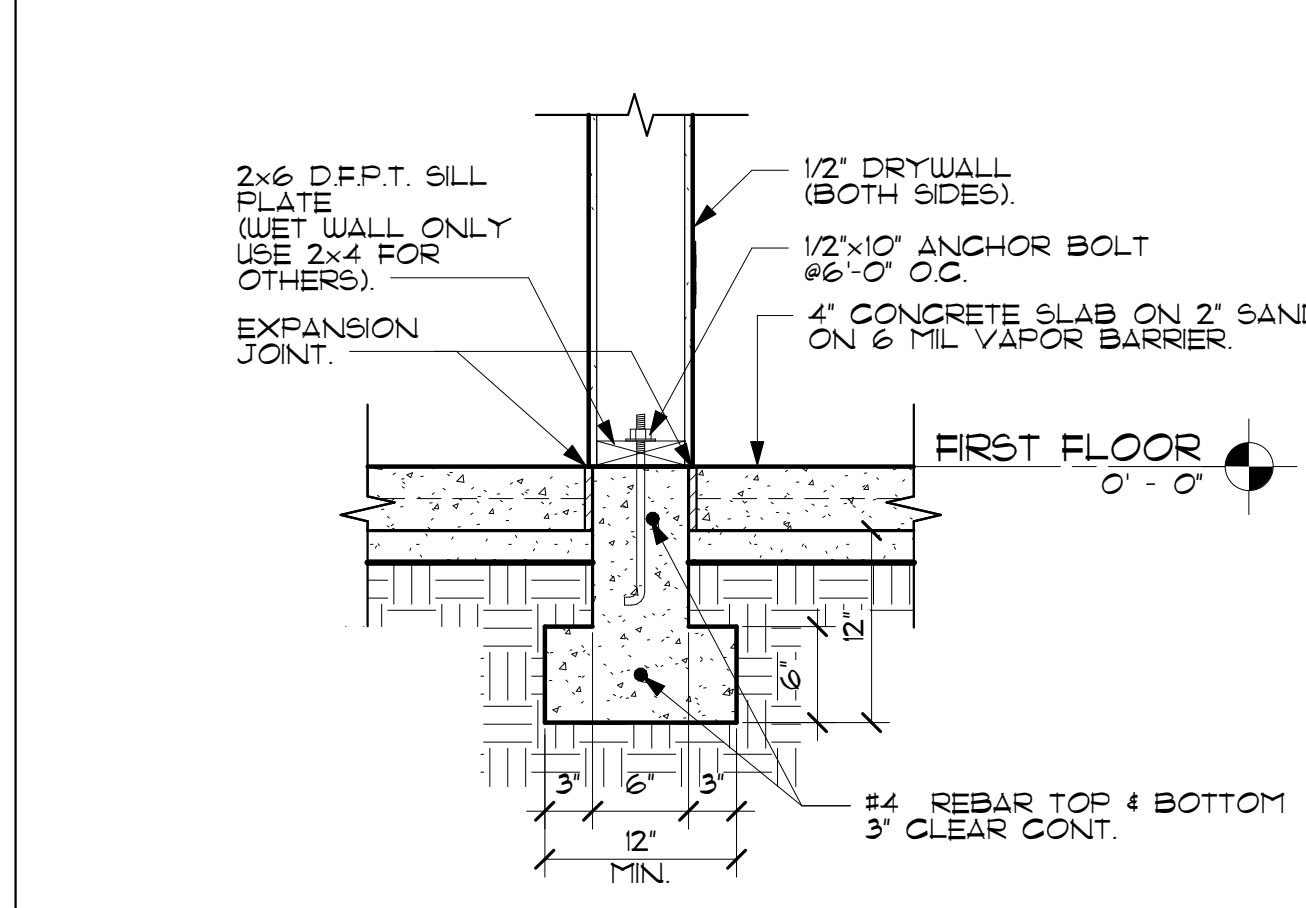
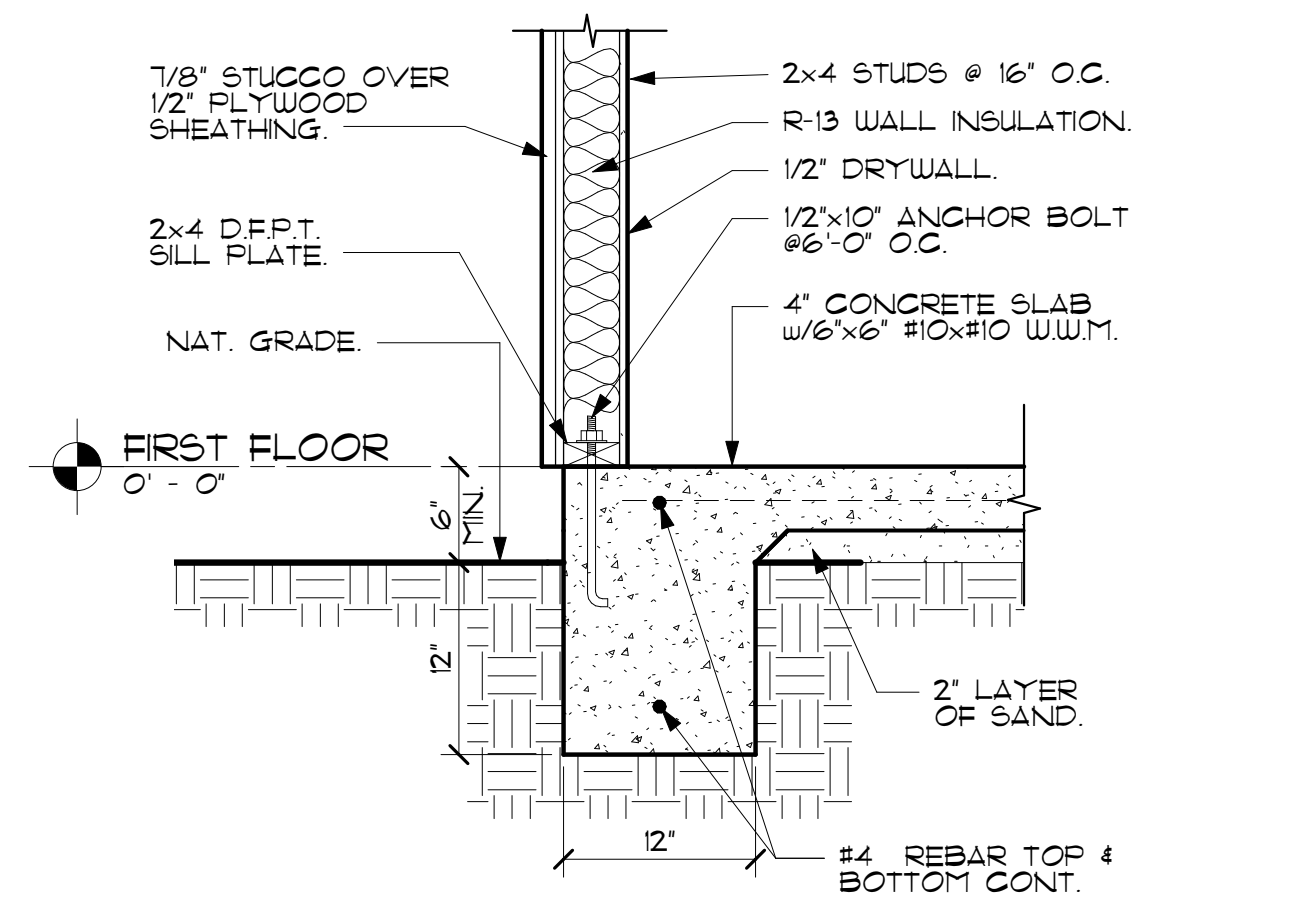
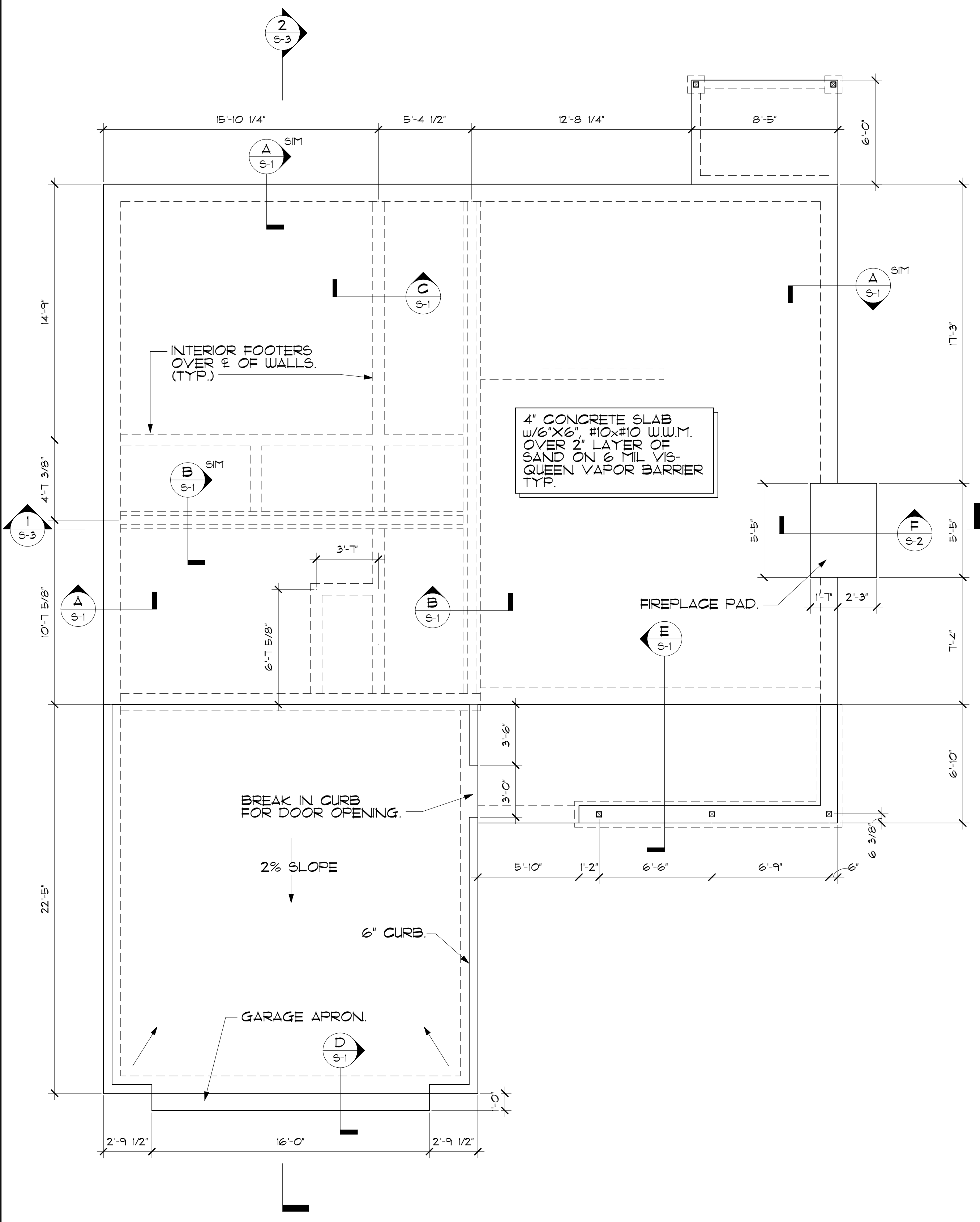
## ELECTRICAL PLAN

Project number	ARCH 102 - FINAL
Date	12/30/2013
Drawn by	DAVE MARTIN
Checked by	N/A
Class	Arch 102

# E-1

Scale 1/4" = 1'-0"

## Arch 102 TWO BEDROOM HOUSE



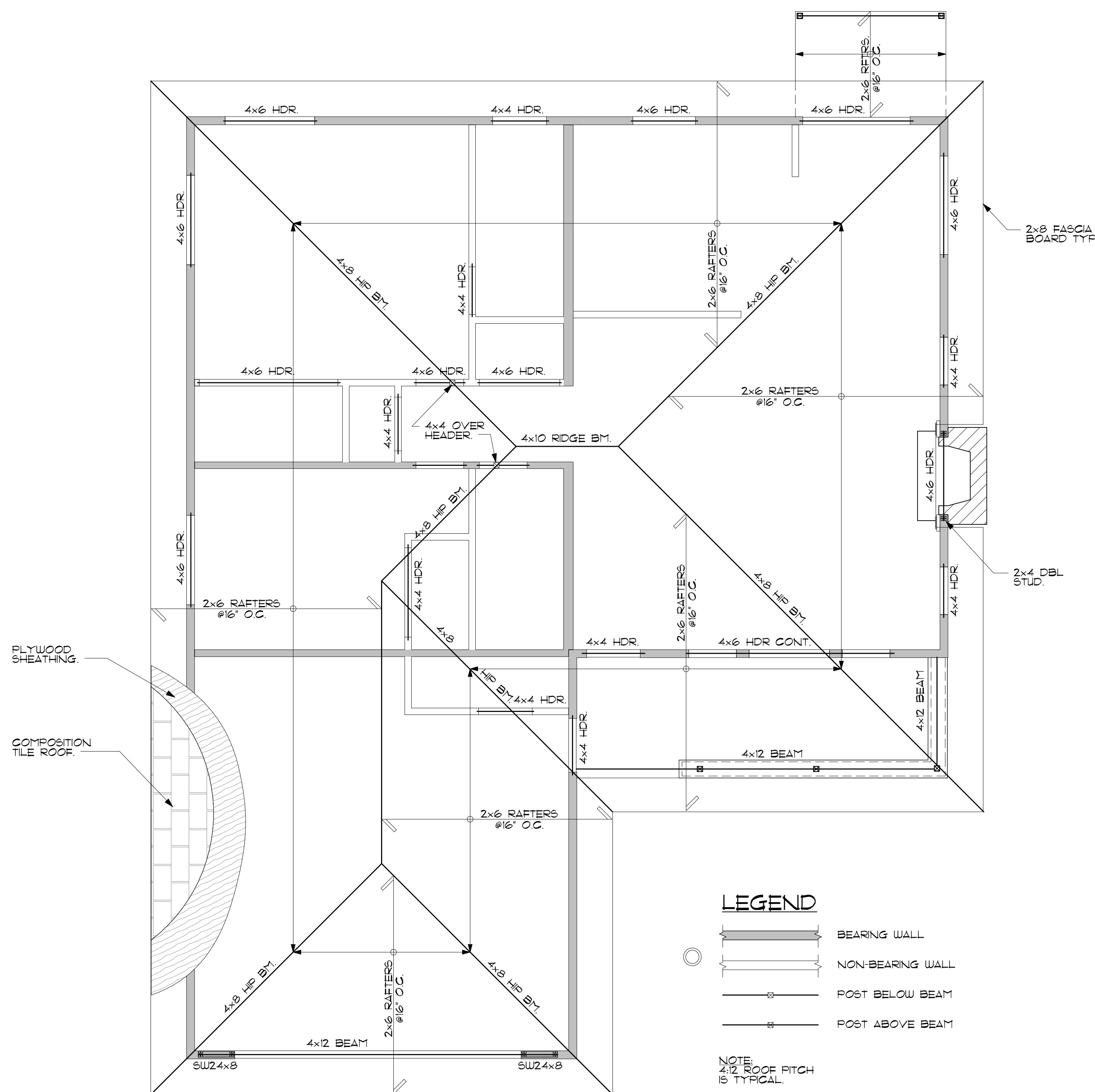
No.	Description	Date

### FOUNDATION PLAN & DETAILS

Project number	ARCH 102 - FINAL
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Checked by	N/A
Class	Arch 102

S-1

**Arch 102**  
**TWO BEDROOM HOUSE**

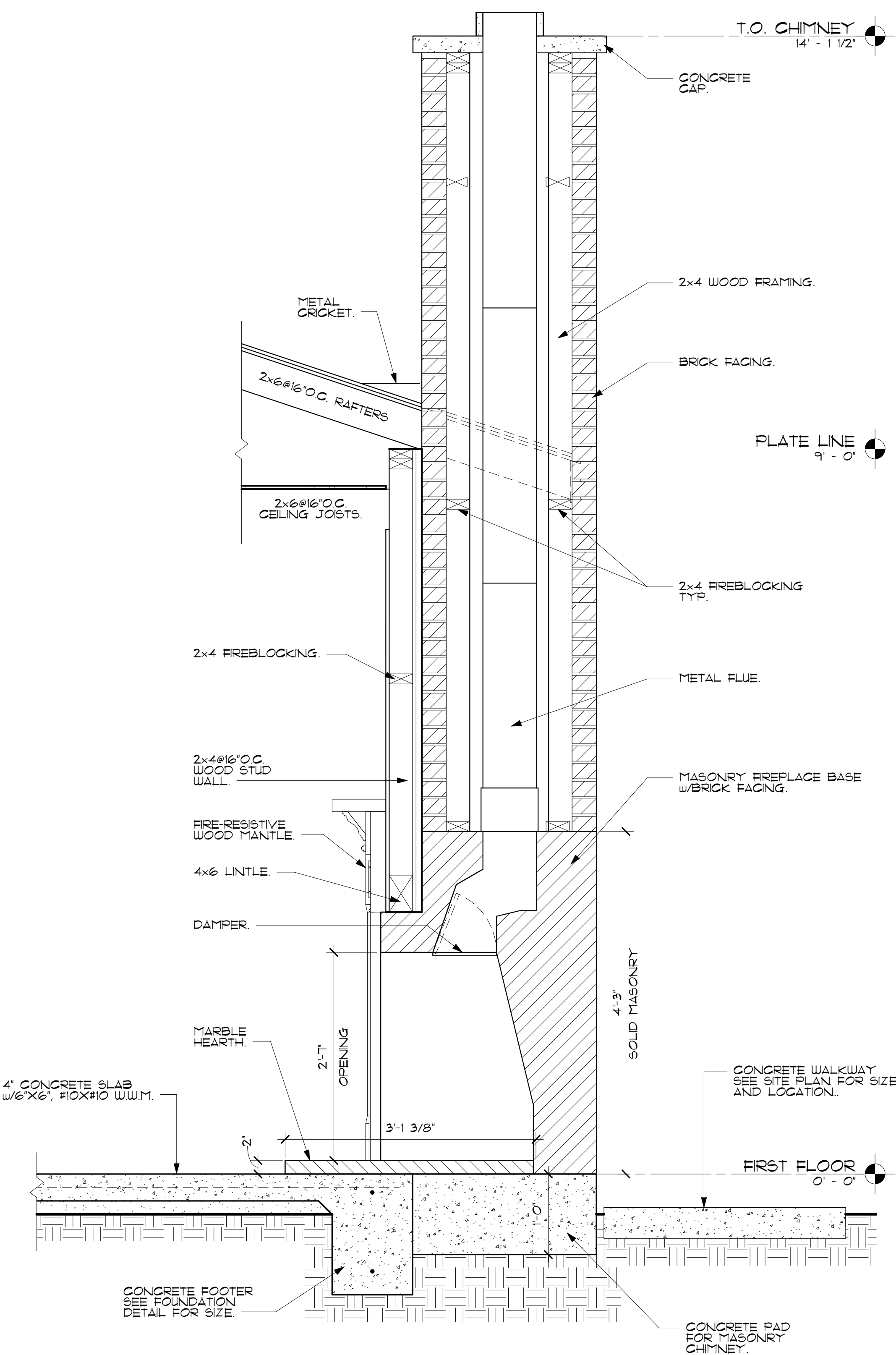


- LEGEND**
- BEARING WALL
  - NON-BEARING WALL
  - POST BELOW BEAM
  - POST ABOVE BEAM

NOTE:  
 4:12 ROOF PITCH  
 IS TYPICAL.

**ROOF FRAMING PLAN**

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



**FIREPLACE SECTION**

SCALE: 1" = 1'-0"

No.	Description	Date

**ROOF FRAMING PLAN**

Project number	ARCH 102 - FINAL
Date	12/30/2013
Drawn by	DAVE MARTIN
Checked by	N/A
Class	Arch 102

**S-2**

Scale As indicated

# GCC

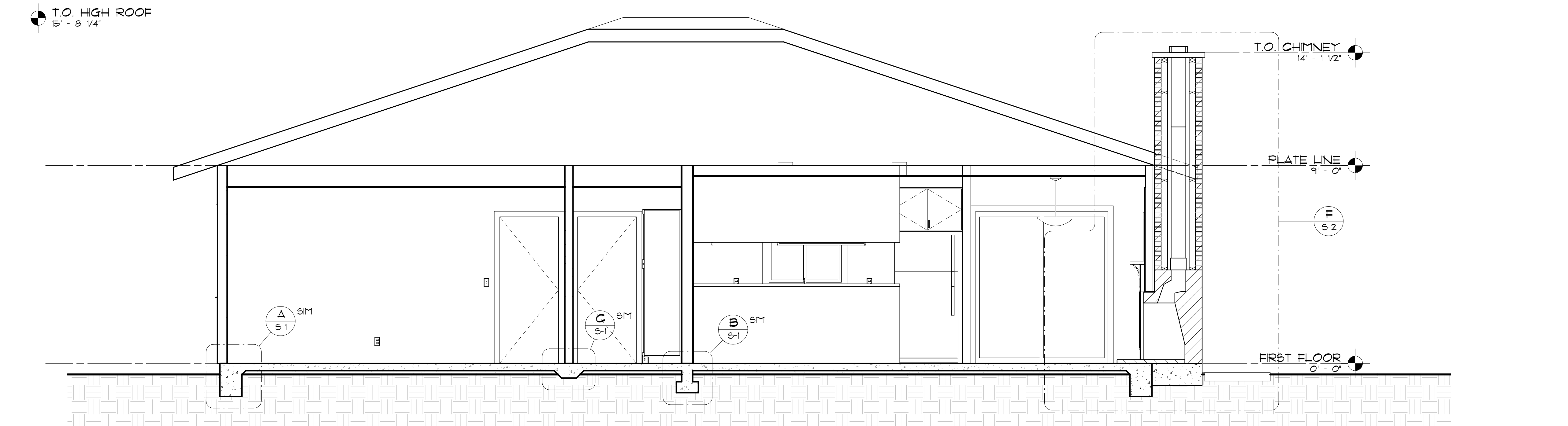
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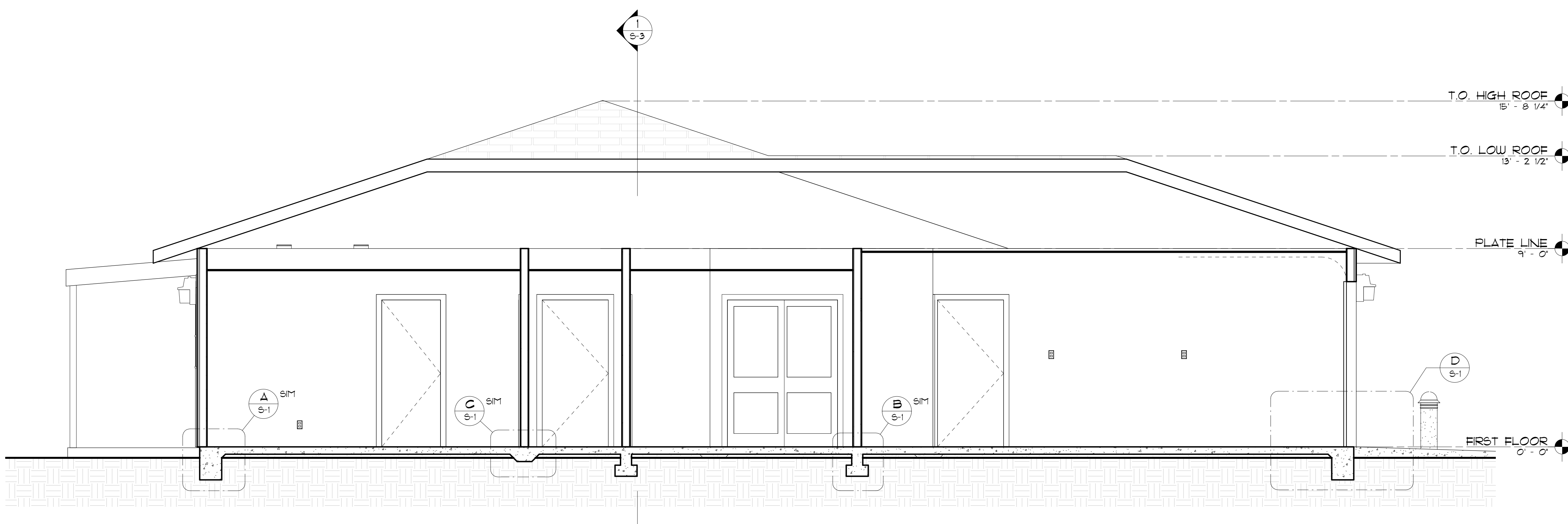
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## ARCH 102

### TWO BEDROOM HOUSE



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



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

No.	Description	Date

#### SECTIONS

Project number ARCH 102 - FINAL  
Date 12/30/2013  
Drawn by DAVE MARTIN  
Checked by Checker  
Class ARCH 102

S-3  
Scale 3/8" = 1'-0"

12/31/2013 9:34:08 PM