



DESIGN BY



DESIGN BY



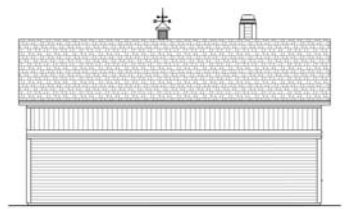
**FRONT ELEVATION**  
SCALE 1/8" = 1'-0"



**REAR ELEVATION**  
SCALE 1/8" = 1'-0"

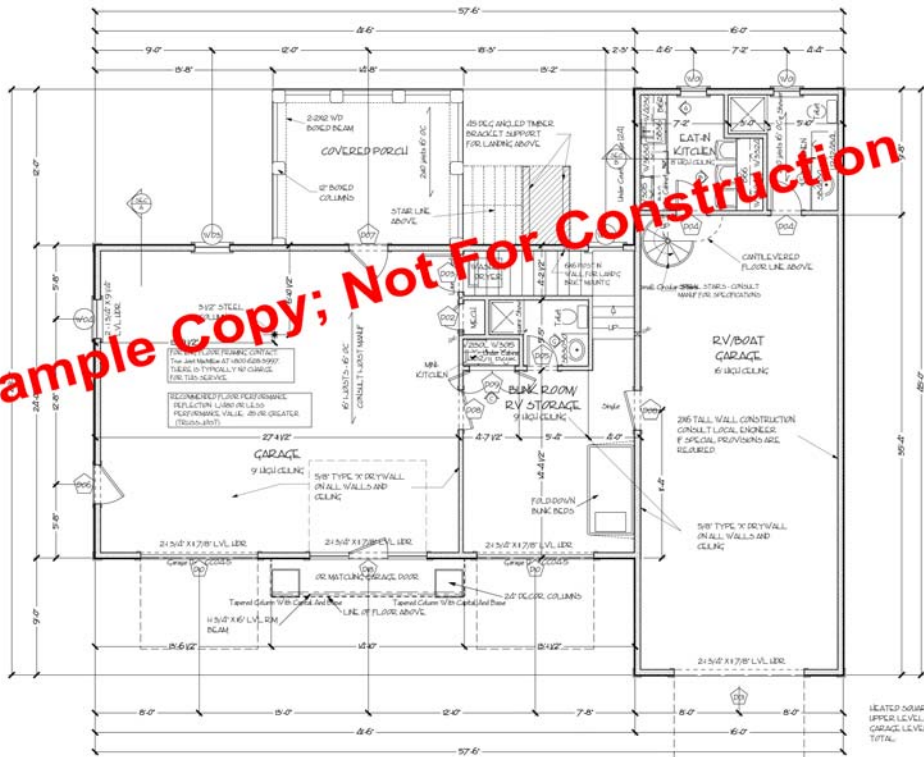


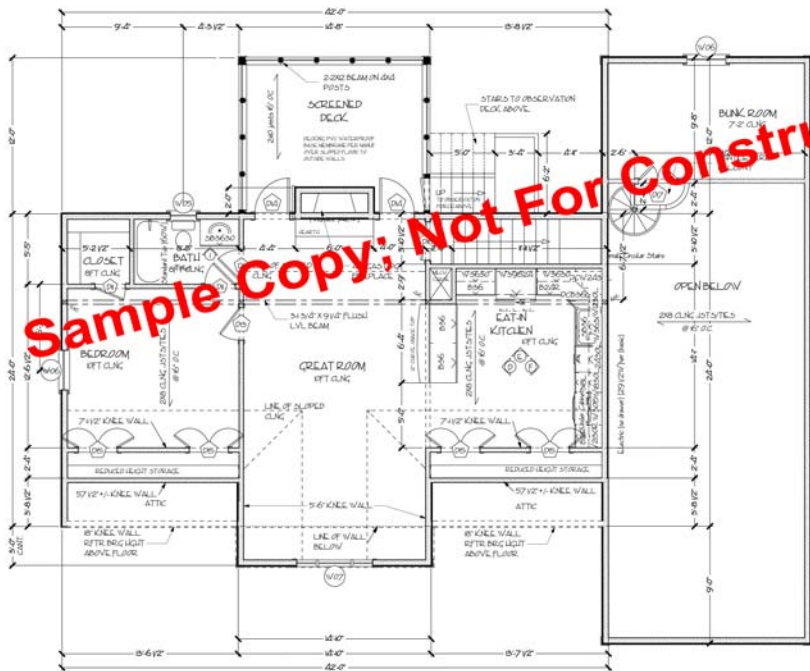
**LEFT ELEVATION**  
SCALE 1/8" = 1'-0"



**RIGHT ELEVATION**  
SCALE 1/8" = 1'-0"

Sample Copy; Not For Construction





UPPER LEVEL PLAN

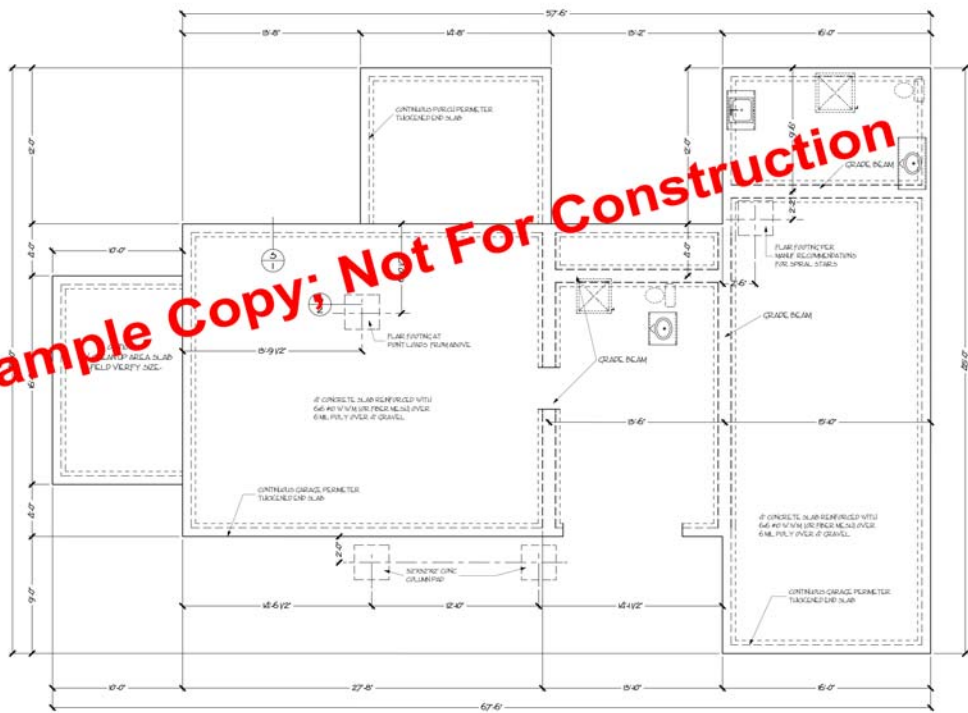
SCALE: 1/8" = 1'-0"

| SCHEDULE |      |                |          |         |
|----------|------|----------------|----------|---------|
| SYMBOL   | TYPE | DESCRIPTION    | QUANTITY | UNIT    |
| 1        | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 2        | CLC  | BATH           | 1        | SQ. FT. |
| 3        | CLC  | CLOSET         | 1        | SQ. FT. |
| 4        | CLC  | DINING         | 1        | SQ. FT. |
| 5        | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 6        | CLC  | KITCHEN        | 1        | SQ. FT. |
| 7        | CLC  | BEDROOM        | 1        | SQ. FT. |
| 8        | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 9        | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 10       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 11       | CLC  | BATH           | 1        | SQ. FT. |
| 12       | CLC  | CLOSET         | 1        | SQ. FT. |
| 13       | CLC  | DINING         | 1        | SQ. FT. |
| 14       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 15       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 16       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 17       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 18       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 19       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 20       | CLC  | BATH           | 1        | SQ. FT. |
| 21       | CLC  | CLOSET         | 1        | SQ. FT. |
| 22       | CLC  | DINING         | 1        | SQ. FT. |
| 23       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 24       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 25       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 26       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 27       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 28       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 29       | CLC  | BATH           | 1        | SQ. FT. |
| 30       | CLC  | CLOSET         | 1        | SQ. FT. |
| 31       | CLC  | DINING         | 1        | SQ. FT. |
| 32       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 33       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 34       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 35       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 36       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 37       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 38       | CLC  | BATH           | 1        | SQ. FT. |
| 39       | CLC  | CLOSET         | 1        | SQ. FT. |
| 40       | CLC  | DINING         | 1        | SQ. FT. |
| 41       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 42       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 43       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 44       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 45       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 46       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 47       | CLC  | BATH           | 1        | SQ. FT. |
| 48       | CLC  | CLOSET         | 1        | SQ. FT. |
| 49       | CLC  | DINING         | 1        | SQ. FT. |
| 50       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 51       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 52       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 53       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 54       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 55       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 56       | CLC  | BATH           | 1        | SQ. FT. |
| 57       | CLC  | CLOSET         | 1        | SQ. FT. |
| 58       | CLC  | DINING         | 1        | SQ. FT. |
| 59       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 60       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 61       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 62       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 63       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 64       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 65       | CLC  | BATH           | 1        | SQ. FT. |
| 66       | CLC  | CLOSET         | 1        | SQ. FT. |
| 67       | CLC  | DINING         | 1        | SQ. FT. |
| 68       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 69       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 70       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 71       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 72       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 73       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 74       | CLC  | BATH           | 1        | SQ. FT. |
| 75       | CLC  | CLOSET         | 1        | SQ. FT. |
| 76       | CLC  | DINING         | 1        | SQ. FT. |
| 77       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 78       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 79       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 80       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 81       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 82       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 83       | CLC  | BATH           | 1        | SQ. FT. |
| 84       | CLC  | CLOSET         | 1        | SQ. FT. |
| 85       | CLC  | DINING         | 1        | SQ. FT. |
| 86       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 87       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 88       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 89       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 90       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 91       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 92       | CLC  | BATH           | 1        | SQ. FT. |
| 93       | CLC  | CLOSET         | 1        | SQ. FT. |
| 94       | CLC  | DINING         | 1        | SQ. FT. |
| 95       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 96       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 97       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 98       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 99       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 100      | CLC  | SCREENED PORCH | 1        | SQ. FT. |

| SCHEDULE |      |                |          |         |
|----------|------|----------------|----------|---------|
| SYMBOL   | TYPE | DESCRIPTION    | QUANTITY | UNIT    |
| 1        | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 2        | CLC  | BATH           | 1        | SQ. FT. |
| 3        | CLC  | CLOSET         | 1        | SQ. FT. |
| 4        | CLC  | DINING         | 1        | SQ. FT. |
| 5        | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 6        | CLC  | KITCHEN        | 1        | SQ. FT. |
| 7        | CLC  | BEDROOM        | 1        | SQ. FT. |
| 8        | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 9        | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 10       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 11       | CLC  | BATH           | 1        | SQ. FT. |
| 12       | CLC  | CLOSET         | 1        | SQ. FT. |
| 13       | CLC  | DINING         | 1        | SQ. FT. |
| 14       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 15       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 16       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 17       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 18       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 19       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 20       | CLC  | BATH           | 1        | SQ. FT. |
| 21       | CLC  | CLOSET         | 1        | SQ. FT. |
| 22       | CLC  | DINING         | 1        | SQ. FT. |
| 23       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 24       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 25       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 26       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 27       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 28       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 29       | CLC  | BATH           | 1        | SQ. FT. |
| 30       | CLC  | CLOSET         | 1        | SQ. FT. |
| 31       | CLC  | DINING         | 1        | SQ. FT. |
| 32       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 33       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 34       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 35       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 36       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 37       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 38       | CLC  | BATH           | 1        | SQ. FT. |
| 39       | CLC  | CLOSET         | 1        | SQ. FT. |
| 40       | CLC  | DINING         | 1        | SQ. FT. |
| 41       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 42       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 43       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 44       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 45       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 46       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 47       | CLC  | BATH           | 1        | SQ. FT. |
| 48       | CLC  | CLOSET         | 1        | SQ. FT. |
| 49       | CLC  | DINING         | 1        | SQ. FT. |
| 50       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 51       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 52       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 53       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 54       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 55       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 56       | CLC  | BATH           | 1        | SQ. FT. |
| 57       | CLC  | CLOSET         | 1        | SQ. FT. |
| 58       | CLC  | DINING         | 1        | SQ. FT. |
| 59       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 60       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 61       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 62       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 63       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 64       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 65       | CLC  | BATH           | 1        | SQ. FT. |
| 66       | CLC  | CLOSET         | 1        | SQ. FT. |
| 67       | CLC  | DINING         | 1        | SQ. FT. |
| 68       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 69       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 70       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 71       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 72       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 73       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 74       | CLC  | BATH           | 1        | SQ. FT. |
| 75       | CLC  | CLOSET         | 1        | SQ. FT. |
| 76       | CLC  | DINING         | 1        | SQ. FT. |
| 77       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 78       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 79       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 80       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 81       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 82       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 83       | CLC  | BATH           | 1        | SQ. FT. |
| 84       | CLC  | CLOSET         | 1        | SQ. FT. |
| 85       | CLC  | DINING         | 1        | SQ. FT. |
| 86       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 87       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 88       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 89       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 90       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 91       | CLC  | SCREENED PORCH | 1        | SQ. FT. |
| 92       | CLC  | BATH           | 1        | SQ. FT. |
| 93       | CLC  | CLOSET         | 1        | SQ. FT. |
| 94       | CLC  | DINING         | 1        | SQ. FT. |
| 95       | CLC  | BREAKFAST ROOM | 1        | SQ. FT. |
| 96       | CLC  | KITCHEN        | 1        | SQ. FT. |
| 97       | CLC  | BEDROOM        | 1        | SQ. FT. |
| 98       | CLC  | GREAT ROOM     | 1        | SQ. FT. |
| 99       | CLC  | BUNK ROOM      | 1        | SQ. FT. |
| 100      | CLC  | SCREENED PORCH | 1        | SQ. FT. |

CONTRACTOR TO VERIFY ALL DIMENSIONS WITH MANUFACTURERS

Sample Copy; Not For Construction



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





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

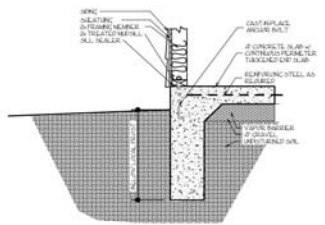


SECTION - B  
SCALE 1/2" = 1'-0"

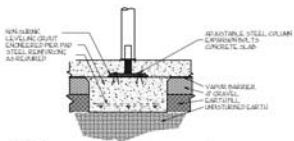


JOISTS LAYOUT  
SCALE 1/8" = 1'-0"

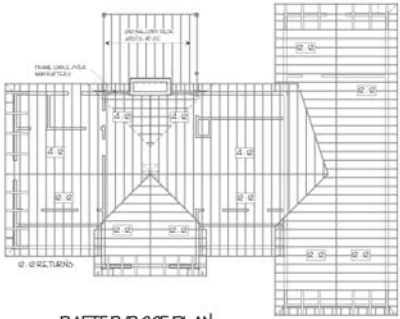
**Sample Copy; Not For Construction**



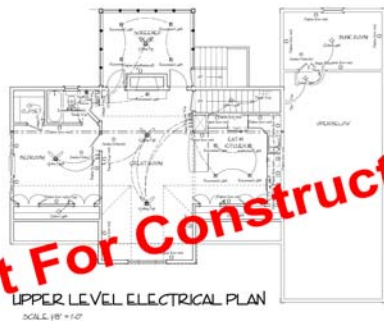
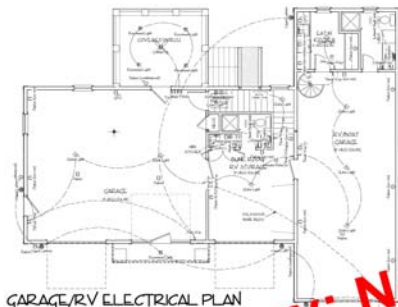
**S 1** MONOLITHIC SLAB  
SCALE 1/2" = 1'-0"



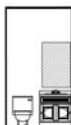
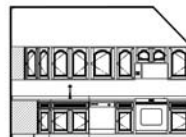
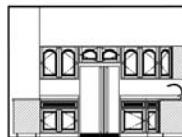
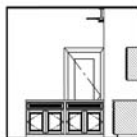
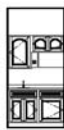
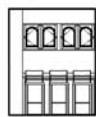
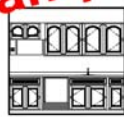
**S 2** ADJUSTABLE COL. ON PIER  
SCALE 1/2" = 1'-0"



RAFTER/ROOF PLAN  
SCALE 1/8" = 1'-0"



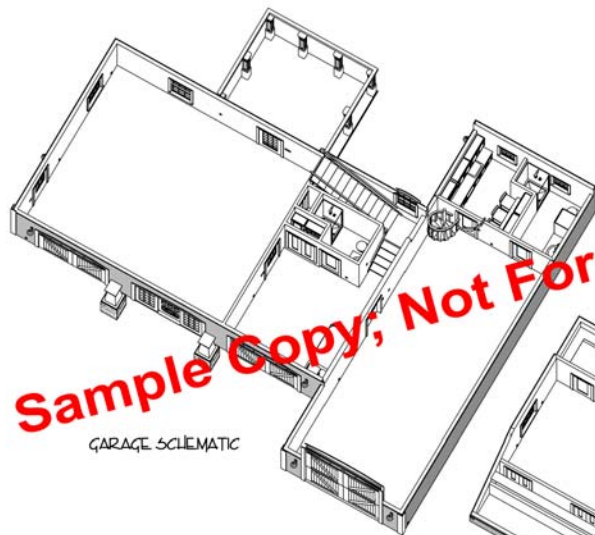
**Sample Copy; Not For Construction**



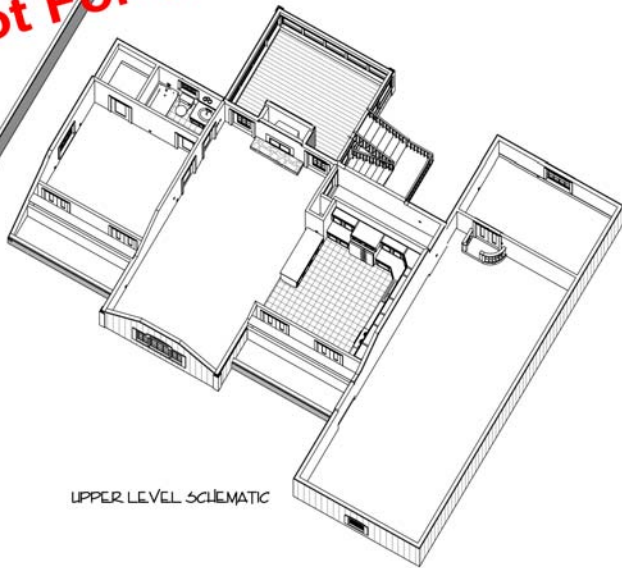
INTERIOR ELEVATIONS  
SCALE: 1/8" = 1'-0"







GARAGE SCHEMATIC



UPPER LEVEL SCHEMATIC

**Sample Copy; Not For Construction**

# 2009 INTERNATIONAL RESIDENTIAL CODE® CONSTRUCTION SPECIFICATIONS AND METHODOLOGIES

**IMPORTANT NOTE:** THESE NOTES AND SPECIFICATIONS ARE PROVIDED BY ALANTA BAY SOURCE AS A SERVICE TO THE TRADE. THE NOTES AND SPECIFICATIONS PROVIDE THE MOST POPULAR CODE TOPICS. THE INFORMATION AND METHODOLOGIES PREPARED HEREIN ARE IN ACCORDANCE TO AND REFERENCED TO THE 2009 INTERNATIONAL RESIDENTIAL CODE. THE INFORMATION IS NOT A SUBSTITUTION OF THE 2009 INTERNATIONAL RESIDENTIAL CODE AND IT IS RECOMMENDED THAT YOU BECOME FAMILIAR WITH THE FULL EXTENT OF THE ACTUAL CODE. THE NOTES AND SPECIFICATIONS MAY HAVE TO BE AMENDED DUE TO VARIATIONS IN LOCAL CODES AND GEOLOGICAL CONDITIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND ARCHITECT/ENGINEER TO MAKE THE NECESSARY MODIFICATIONS TO ENSURE CODE COMPLIANCE AND STRUCTURAL INTEGRITY. IT IS RECOMMENDED THAT YOU CONSULT A LOCAL ARCHITECT OR ENGINEER OF YOUR CHOICE AND CHECK WITH YOUR LOCAL BUILDING OFFICIALS PRIOR TO THE START OF ACTUAL CONSTRUCTION. SPECIAL ENGINEERING MAY REQUIRE THAT THESE SPECIFICATIONS BE CHANGED OR AMENDED TO COMPLY WITH SEISMIC WIND, OR OTHER SPECIAL CONDITIONS AS REQUIRED BY LOCAL CONSTRUCTION METHODOLOGIES AND LOCAL ORDERS.

## I. IMPORTANT DISCLAIMER

The Engineer/Architect is intended to assist and inform the contractor in the construction of a project. The Engineer/Architect is not responsible for the contractor's failure to follow the contract documents, including the specifications, drawings, and all applicable codes and regulations. The Engineer/Architect is not responsible for the contractor's failure to obtain all necessary permits, licenses, and approvals from the appropriate authorities. The Engineer/Architect is not responsible for the contractor's failure to follow the contract documents, including the specifications, drawings, and all applicable codes and regulations. The Engineer/Architect is not responsible for the contractor's failure to obtain all necessary permits, licenses, and approvals from the appropriate authorities.

**DETAILED CARE AND EFFORT** SHALL BE GIVEN TO THE PROTECTION OF THE EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES.

## I. PROFESSIONAL SERVICES

The Contractor shall be responsible for the coordination of all professional services. The Contractor shall be responsible for the coordination of all professional services. The Contractor shall be responsible for the coordination of all professional services. The Contractor shall be responsible for the coordination of all professional services.

## I. COPYRIGHTS

Reproduction of these construction plans, either in whole or in part, without the written consent of the Engineer/Architect is prohibited. The Contractor shall be responsible for the protection of these construction plans. The Contractor shall be responsible for the protection of these construction plans. The Contractor shall be responsible for the protection of these construction plans. The Contractor shall be responsible for the protection of these construction plans.

## I. GENERAL SITE NOTES

1. Contractor to verify locations of site utilities. Measurements and locations of utilities shall be shown on drawings. Construction permits shall be obtained prior to the start of construction.
2. Before relocation of an existing wall, examine all existing walls to determine if they are to be removed or retained. If they are to be removed, they shall be removed in accordance with the specifications.
3. It is recommended that all areas that are to be removed for construction shall be marked with a red line and the word "REMOVE" written on the drawing.
4. Don't use local soil unless you are sure it meets the specifications for a residential project.

## I. R. BUILDING PLANNING - CHAPTER 3

### GLAZING R308

**R308.1** GLAZING SHALL BE CONSIDERED BROKEN IF IT IS CRACKED, CHIPPED, OR OTHERWISE DAMAGED TO THE EXTENT THAT IT IS NO LONGER EFFECTIVE AS A WEATHER BARRIER. GLAZING SHALL BE REPAIRED OR REPLACED AS NECESSARY TO MAINTAIN THE WEATHER BARRIER. GLAZING SHALL BE REPAIRED OR REPLACED AS NECESSARY TO MAINTAIN THE WEATHER BARRIER. GLAZING SHALL BE REPAIRED OR REPLACED AS NECESSARY TO MAINTAIN THE WEATHER BARRIER.

**R308.2** GLAZING SHALL BE CONSIDERED BROKEN IF IT IS CRACKED, CHIPPED, OR OTHERWISE DAMAGED TO THE EXTENT THAT IT IS NO LONGER EFFECTIVE AS A WEATHER BARRIER. GLAZING SHALL BE REPAIRED OR REPLACED AS NECESSARY TO MAINTAIN THE WEATHER BARRIER. GLAZING SHALL BE REPAIRED OR REPLACED AS NECESSARY TO MAINTAIN THE WEATHER BARRIER.

### EMERGENCY ESCAPE AND RESCUE OPENINGS R310

**R310.1** EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL BE PROVIDED IN EACH ROOM AND BATH. THE OPENINGS SHALL BE PROVIDED IN EACH ROOM AND BATH. THE OPENINGS SHALL BE PROVIDED IN EACH ROOM AND BATH. THE OPENINGS SHALL BE PROVIDED IN EACH ROOM AND BATH.

### MEANS OF EGRESS R311

**R311.1** EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL BE PROVIDED IN EACH ROOM AND BATH. THE OPENINGS SHALL BE PROVIDED IN EACH ROOM AND BATH. THE OPENINGS SHALL BE PROVIDED IN EACH ROOM AND BATH. THE OPENINGS SHALL BE PROVIDED IN EACH ROOM AND BATH.

### AUTOMATIC FIRE SPRINKLER SYSTEMS R312

**R312.1** AUTOMATIC FIRE SPRINKLER SYSTEMS SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE SYSTEMS SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE SYSTEMS SHALL BE PROVIDED IN ALL ROOMS AND BATHS.

### SHAKE ALARMS R314

**R314.1** SHAKE ALARMS SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE ALARMS SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE ALARMS SHALL BE PROVIDED IN ALL ROOMS AND BATHS.

### SALES LITERATURE

**R314.2** SALES LITERATURE SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE LITERATURE SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE LITERATURE SHALL BE PROVIDED IN ALL ROOMS AND BATHS.

### CONSTANT CONSTRUCTION R322

**R322.1** CONSTANT CONSTRUCTION SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE CONSTRUCTION SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE CONSTRUCTION SHALL BE PROVIDED IN ALL ROOMS AND BATHS.

### R322.1A ESTABLISHES THE DESIGN FLOOR ELEVATION

**R322.1A.1** ESTABLISHES THE DESIGN FLOOR ELEVATION. THE ELEVATION SHALL BE ESTABLISHED IN EACH ROOM AND BATH. THE ELEVATION SHALL BE ESTABLISHED IN EACH ROOM AND BATH.

### R322.1B PROTECTION OF MECHANICAL AND ELECTRICAL EQUIPMENT

**R322.1B.1** PROTECTION OF MECHANICAL AND ELECTRICAL EQUIPMENT. THE EQUIPMENT SHALL BE PROTECTED IN EACH ROOM AND BATH. THE EQUIPMENT SHALL BE PROTECTED IN EACH ROOM AND BATH.

### R322.2 EXPOSED AREA BEHIND SEAM FLOOR ELEVATION

**R322.2.1** EXPOSED AREA BEHIND SEAM FLOOR ELEVATION. THE AREA SHALL BE EXPOSED IN EACH ROOM AND BATH. THE AREA SHALL BE EXPOSED IN EACH ROOM AND BATH.

### R322.3 SEAM FLOOR ELEVATION

**R322.3.1** SEAM FLOOR ELEVATION. THE SEAM SHALL BE PROVIDED IN EACH ROOM AND BATH. THE SEAM SHALL BE PROVIDED IN EACH ROOM AND BATH.

### R322.4 MEANS OF EGRESS

**R322.4.1** MEANS OF EGRESS. THE MEANS SHALL BE PROVIDED IN EACH ROOM AND BATH. THE MEANS SHALL BE PROVIDED IN EACH ROOM AND BATH.

## I. R. FOUNDATION - CHAPTER 4

### GENERAL R401

**R401.1** FOUNDATION CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS. THE FOUNDATION SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS. THE FOUNDATION SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS.

### R401.2 FOUNDATION

**R401.2.1** FOUNDATION. THE FOUNDATION SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE FOUNDATION SHALL BE PROVIDED IN ALL ROOMS AND BATHS.

| DESIGN LOADS | ALLOWED WALL VALUES |
|--------------|---------------------|
| FLOOR        | ROOF                |
| ROOF         | CEILING             |
| CEILING      | STAIRS              |
| STAIRS       | SOIL                |
| SOIL         |                     |

**NOTE:** SITE SPECIFIC DESIGN ENGINEER AND ENERGY CALCULATIONS MAY BE REQUIRED FOR FOUNDATION DESIGN. FOUNDATION DESIGN SHALL BE PROVIDED IN ALL ROOMS AND BATHS.

**R401.3** FOUNDATION. THE FOUNDATION SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE FOUNDATION SHALL BE PROVIDED IN ALL ROOMS AND BATHS.

### MATERIALS R402

**R402.1** MATERIALS. THE MATERIALS SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE MATERIALS SHALL BE PROVIDED IN ALL ROOMS AND BATHS.

### R402.2 CONCRETE

**R402.2.1** CONCRETE. THE CONCRETE SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE CONCRETE SHALL BE PROVIDED IN ALL ROOMS AND BATHS.

### R402.3 REINFORCING BARS

**R402.3.1** REINFORCING BARS. THE BARS SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE BARS SHALL BE PROVIDED IN ALL ROOMS AND BATHS.

### R402.4 FORMWORK

**R402.4.1** FORMWORK. THE FORMWORK SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE FORMWORK SHALL BE PROVIDED IN ALL ROOMS AND BATHS.

### FOUNDATIONS R403

**R403.1** FOUNDATIONS. THE FOUNDATIONS SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE FOUNDATIONS SHALL BE PROVIDED IN ALL ROOMS AND BATHS.

### R403.2 FOUNDATIONS

**R403.2.1** FOUNDATIONS. THE FOUNDATIONS SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE FOUNDATIONS SHALL BE PROVIDED IN ALL ROOMS AND BATHS.

### R403.3 FOUNDATIONS

**R403.3.1** FOUNDATIONS. THE FOUNDATIONS SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE FOUNDATIONS SHALL BE PROVIDED IN ALL ROOMS AND BATHS.

### R403.4 FOUNDATIONS

**R403.4.1** FOUNDATIONS. THE FOUNDATIONS SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE FOUNDATIONS SHALL BE PROVIDED IN ALL ROOMS AND BATHS.

### R403.5 FOUNDATIONS

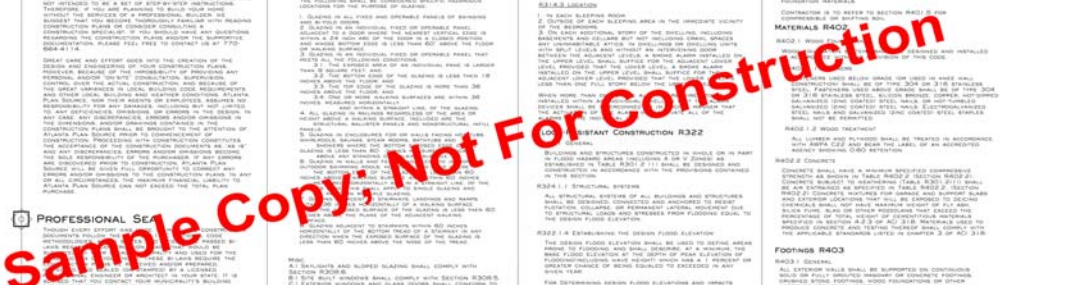
**R403.5.1** FOUNDATIONS. THE FOUNDATIONS SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE FOUNDATIONS SHALL BE PROVIDED IN ALL ROOMS AND BATHS.

### R403.6 FOUNDATIONS

**R403.6.1** FOUNDATIONS. THE FOUNDATIONS SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE FOUNDATIONS SHALL BE PROVIDED IN ALL ROOMS AND BATHS.

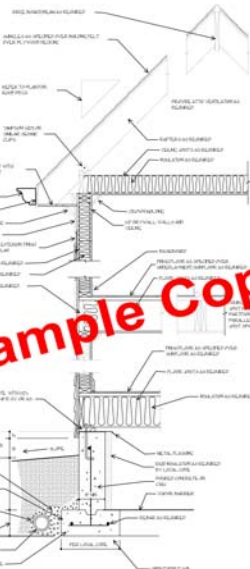
### R403.7 FOUNDATIONS

**R403.7.1** FOUNDATIONS. THE FOUNDATIONS SHALL BE PROVIDED IN ALL ROOMS AND BATHS. THE FOUNDATIONS SHALL BE PROVIDED IN ALL ROOMS AND BATHS.

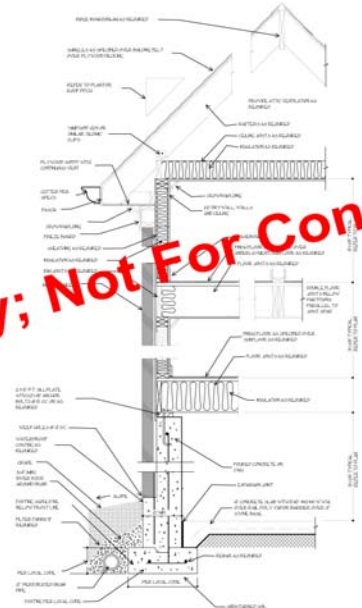




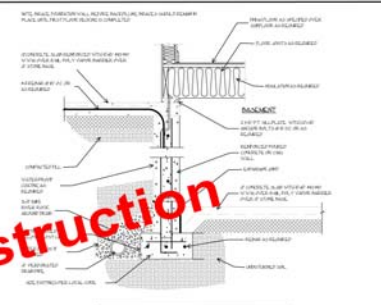
Sample Copy; Not For Construction



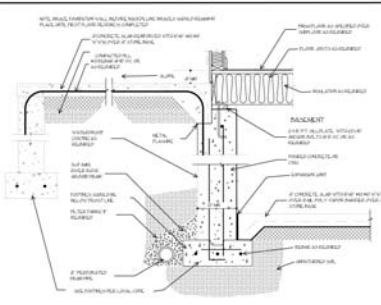
**TYPICAL WALL SECTION**  
(3/4"x1") SERVIC OR SIMILAR EXTERIOR FINISH  
TWO STORY IN CRAWL SPACE



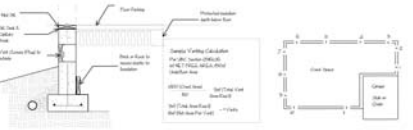
**TYPICAL WALL SECTION**  
(3/4"x1") BRICK TWO STORY ON BASEMENT



**GARAGE WALL SECTION**  
(3/4"x1")



**PORCH/STOOP WALL SECTION**  
(3/4"x1")



**CRAWL SPACE VENTILATION**

**FRAMING NOTES**

- ALL EXTERIOR WALLS UNLESS OTHERWISE NOTED TO BE CONCRETE SHALL BE 8" CMU WITH 2" MINIMUM THICKNESS AND 1/2" REINFORCING BARS AT 16" ON CENTER.
- ALL INTERIOR WALLS UNLESS OTHERWISE NOTED TO BE CONCRETE SHALL BE 5" CMU WITH 1/2" MINIMUM THICKNESS AND 1/4" REINFORCING BARS AT 16" ON CENTER.
- ALL WALLS SHALL BE FINISHED WITH 1/2" GYPSUM BOARD OVER 1/2" SHEETROCK.
- ALL WALLS SHALL BE FINISHED WITH 1/2" GYPSUM BOARD OVER 1/2" SHEETROCK.
- ALL WALLS SHALL BE FINISHED WITH 1/2" GYPSUM BOARD OVER 1/2" SHEETROCK.
- ALL WALLS SHALL BE FINISHED WITH 1/2" GYPSUM BOARD OVER 1/2" SHEETROCK.
- ALL WALLS SHALL BE FINISHED WITH 1/2" GYPSUM BOARD OVER 1/2" SHEETROCK.
- ALL WALLS SHALL BE FINISHED WITH 1/2" GYPSUM BOARD OVER 1/2" SHEETROCK.
- ALL WALLS SHALL BE FINISHED WITH 1/2" GYPSUM BOARD OVER 1/2" SHEETROCK.
- ALL WALLS SHALL BE FINISHED WITH 1/2" GYPSUM BOARD OVER 1/2" SHEETROCK.
- ALL WALLS SHALL BE FINISHED WITH 1/2" GYPSUM BOARD OVER 1/2" SHEETROCK.
- ALL WALLS SHALL BE FINISHED WITH 1/2" GYPSUM BOARD OVER 1/2" SHEETROCK.
- ALL WALLS SHALL BE FINISHED WITH 1/2" GYPSUM BOARD OVER 1/2" SHEETROCK.
- ALL WALLS SHALL BE FINISHED WITH 1/2" GYPSUM BOARD OVER 1/2" SHEETROCK.
- ALL WALLS SHALL BE FINISHED WITH 1/2" GYPSUM BOARD OVER 1/2" SHEETROCK.

1. ALL MATERIALS SHALL BE AS SHOWN IN THE PLAN AND SECTION UNLESS OTHERWISE NOTED.

| NO. | DESCRIPTION       | QUANTITY | UNIT |
|-----|-------------------|----------|------|
| 1   | 8" CMU            | 100      | LF   |
| 2   | 5" CMU            | 50       | LF   |
| 3   | 1/2" GYPSUM BOARD | 1000     | SF   |
| 4   | 1/2" SHEETROCK    | 1000     | SF   |
| 5   | 1/4" SHEETROCK    | 1000     | SF   |
| 6   | 1/2" GYPSUM BOARD | 1000     | SF   |
| 7   | 1/2" SHEETROCK    | 1000     | SF   |
| 8   | 1/4" SHEETROCK    | 1000     | SF   |
| 9   | 1/2" GYPSUM BOARD | 1000     | SF   |
| 10  | 1/2" SHEETROCK    | 1000     | SF   |
| 11  | 1/4" SHEETROCK    | 1000     | SF   |
| 12  | 1/2" GYPSUM BOARD | 1000     | SF   |
| 13  | 1/2" SHEETROCK    | 1000     | SF   |
| 14  | 1/4" SHEETROCK    | 1000     | SF   |
| 15  | 1/2" GYPSUM BOARD | 1000     | SF   |
| 16  | 1/2" SHEETROCK    | 1000     | SF   |
| 17  | 1/4" SHEETROCK    | 1000     | SF   |
| 18  | 1/2" GYPSUM BOARD | 1000     | SF   |
| 19  | 1/2" SHEETROCK    | 1000     | SF   |
| 20  | 1/4" SHEETROCK    | 1000     | SF   |
| 21  | 1/2" GYPSUM BOARD | 1000     | SF   |
| 22  | 1/2" SHEETROCK    | 1000     | SF   |
| 23  | 1/4" SHEETROCK    | 1000     | SF   |
| 24  | 1/2" GYPSUM BOARD | 1000     | SF   |
| 25  | 1/2" SHEETROCK    | 1000     | SF   |
| 26  | 1/4" SHEETROCK    | 1000     | SF   |
| 27  | 1/2" GYPSUM BOARD | 1000     | SF   |
| 28  | 1/2" SHEETROCK    | 1000     | SF   |
| 29  | 1/4" SHEETROCK    | 1000     | SF   |
| 30  | 1/2" GYPSUM BOARD | 1000     | SF   |
| 31  | 1/2" SHEETROCK    | 1000     | SF   |
| 32  | 1/4" SHEETROCK    | 1000     | SF   |
| 33  | 1/2" GYPSUM BOARD | 1000     | SF   |
| 34  | 1/2" SHEETROCK    | 1000     | SF   |
| 35  | 1/4" SHEETROCK    | 1000     | SF   |
| 36  | 1/2" GYPSUM BOARD | 1000     | SF   |
| 37  | 1/2" SHEETROCK    | 1000     | SF   |
| 38  | 1/4" SHEETROCK    | 1000     | SF   |
| 39  | 1/2" GYPSUM BOARD | 1000     | SF   |
| 40  | 1/2" SHEETROCK    | 1000     | SF   |
| 41  | 1/4" SHEETROCK    | 1000     | SF   |
| 42  | 1/2" GYPSUM BOARD | 1000     | SF   |
| 43  | 1/2" SHEETROCK    | 1000     | SF   |
| 44  | 1/4" SHEETROCK    | 1000     | SF   |
| 45  | 1/2" GYPSUM BOARD | 1000     | SF   |
| 46  | 1/2" SHEETROCK    | 1000     | SF   |
| 47  | 1/4" SHEETROCK    | 1000     | SF   |
| 48  | 1/2" GYPSUM BOARD | 1000     | SF   |
| 49  | 1/2" SHEETROCK    | 1000     | SF   |
| 50  | 1/4" SHEETROCK    | 1000     | SF   |

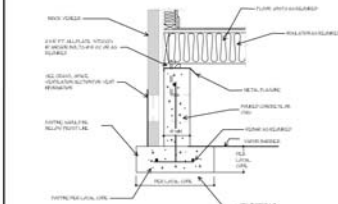


TYPICAL FIREPLACE SECTION

(3/4" x 1")

STEEL LINTELS FOR MASONRY

| CLEAR SPAN | NO FLOOR LOADS   |                 |
|------------|------------------|-----------------|
|            | 4" BRICK VENEER  | 6" STONE VENEER |
| 4 OR <     | 3/2 x 3/2 x 5/16 | 3/2 x 5 x 5/16  |
| 5'         | 3/2 x 3/2 x 5/16 | 3/2 x 5 x 5/16  |
| 6'         | 4 x 3/2 x 5/16   | 5 x 5 x 5/16    |
| 7'         | 4 x 3/2 x 5/16   | 5 x 5 x 5/16    |
| 8'         | 5 x 3/2 x 5/16   | 5 x 5 x 5/16    |
| 9'         | 5 x 3/2 x 3/8    | 5 x 5 x 3/8     |
| 10'        | 6 x 3/2 x 3/8    | 5 x 5 x 1/2     |



CRAWL SPACE DETAIL



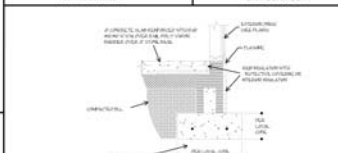
TYPICAL BEAM SEAT

SIMPSON GLB

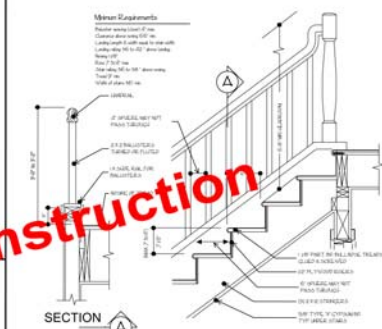


POST BASE

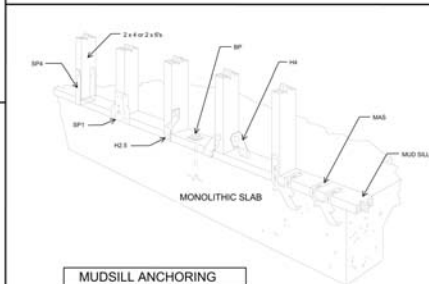
SIMPSON PB544



SLAB FOUNDATION DETAIL

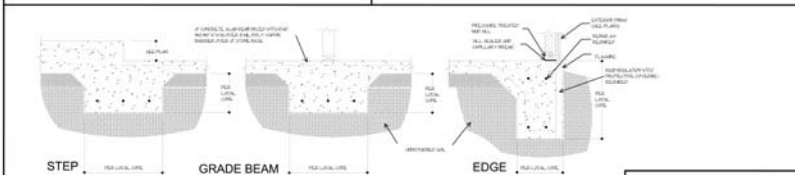


STAIR DETAIL



MUDSILL ANCHORING

SIMPSON "STRONG-TIE"



MONOLITHIC SLAB ON GRADE DETAIL

DETAIL SHEET C

Sample Copy; Not For Construction



