

Drawing Number

25-194

Paul Gilbert
DISTINCTIVE DESIGNS

4880 Valleydale Road Suite 200, Birmingham, AL 35242 (205)995-0070



Sheet Title

FRONT
ELEVATION

Scale

1/4" = 1'-0"

Drawn By

PAUL GILBERT

Copyright Notice 2022

This Plan, and all of the information contained herein, is the property of RMG, LLC dba Paul Gilbert Distinctive Designs and may not be copied or reproduced in any form without the expressed written consent of Paul Gilbert Distinctive Designs.

This plan is provided for a one time use only. This plan must be repurchased for each additional residence to be constructed from these plans.

Drawing Number

1

Drawing Number

25-194

— Paul Gilbert —

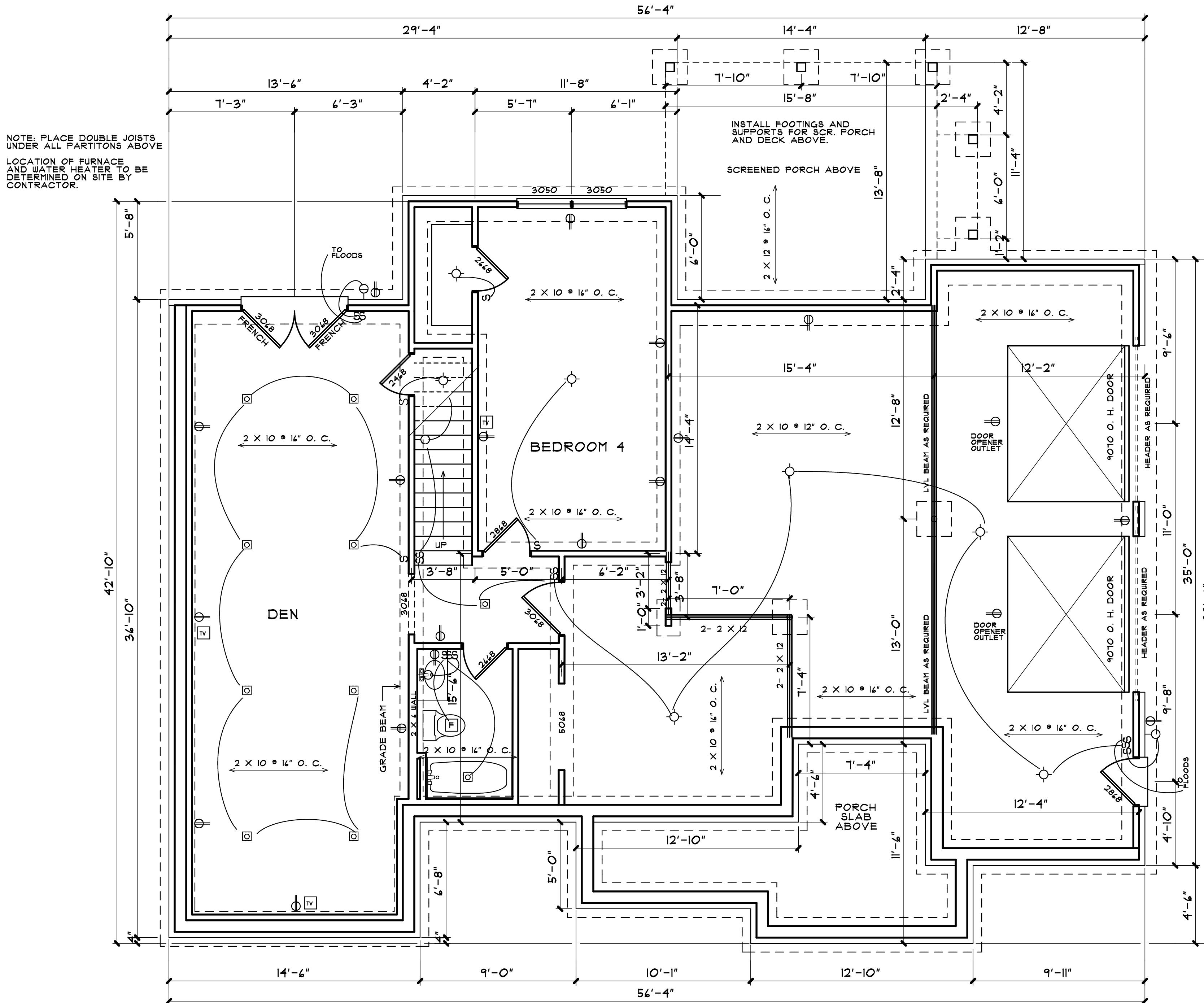
DISTINCTIVE DESIGNS

4898 Valleydale Road Suite B4, Birmingham, AL 35242 (205)995-0070

Sheet Title	
FOUNDATION PLAN	
Scale	
$1/4" = 1'-0"$	
Drawn By	
PAUL GILBERT	

Drawing Number

2



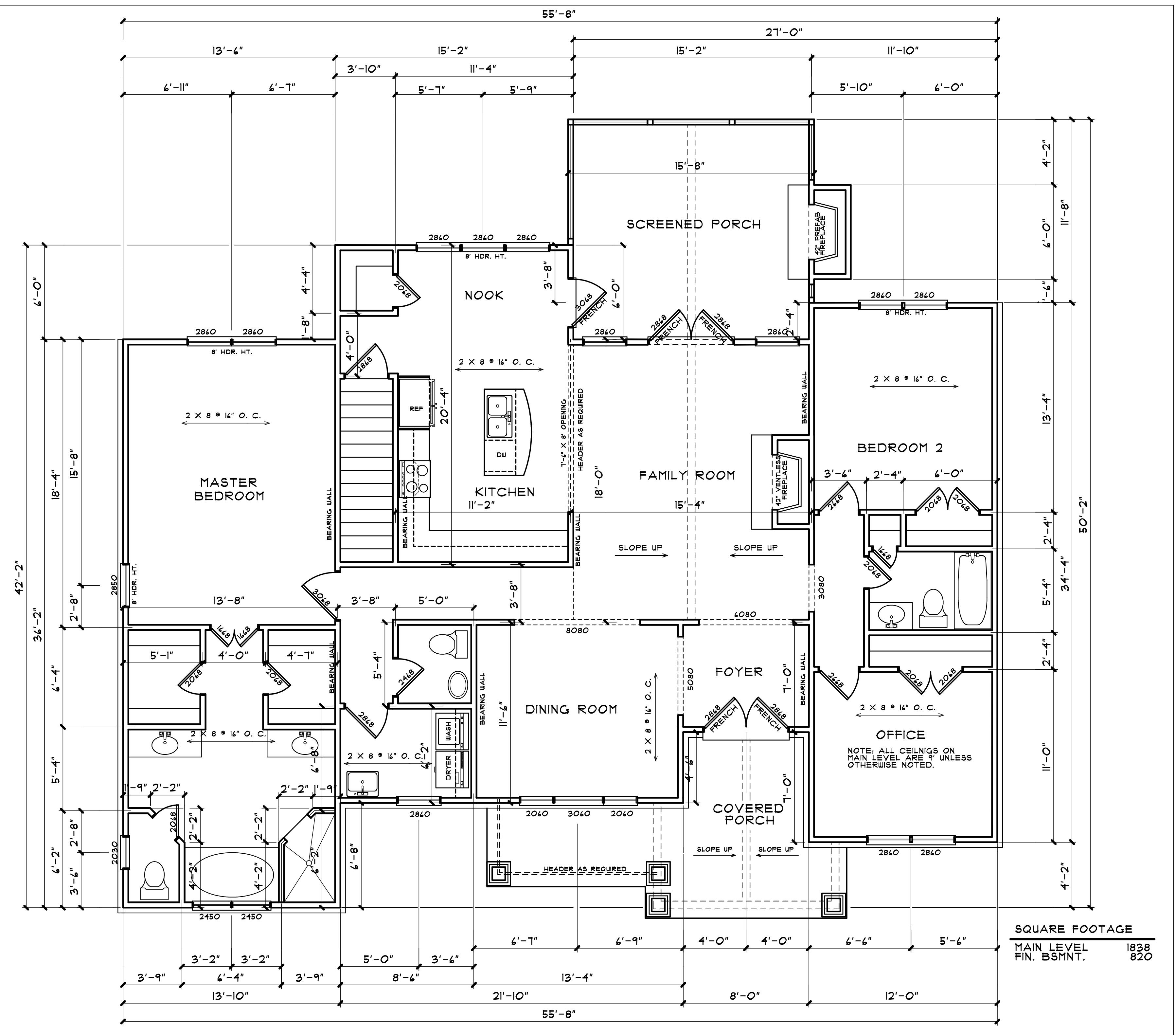
Copyright: 2002 Paul Gilbert Distinctive Designs

Drawing Number

25-194

Paul Gilbert DISTINCTIVE DESIGNS

4898 Valleydale Road Suite B4, Birmingham, AL 35242 (205)995-0070

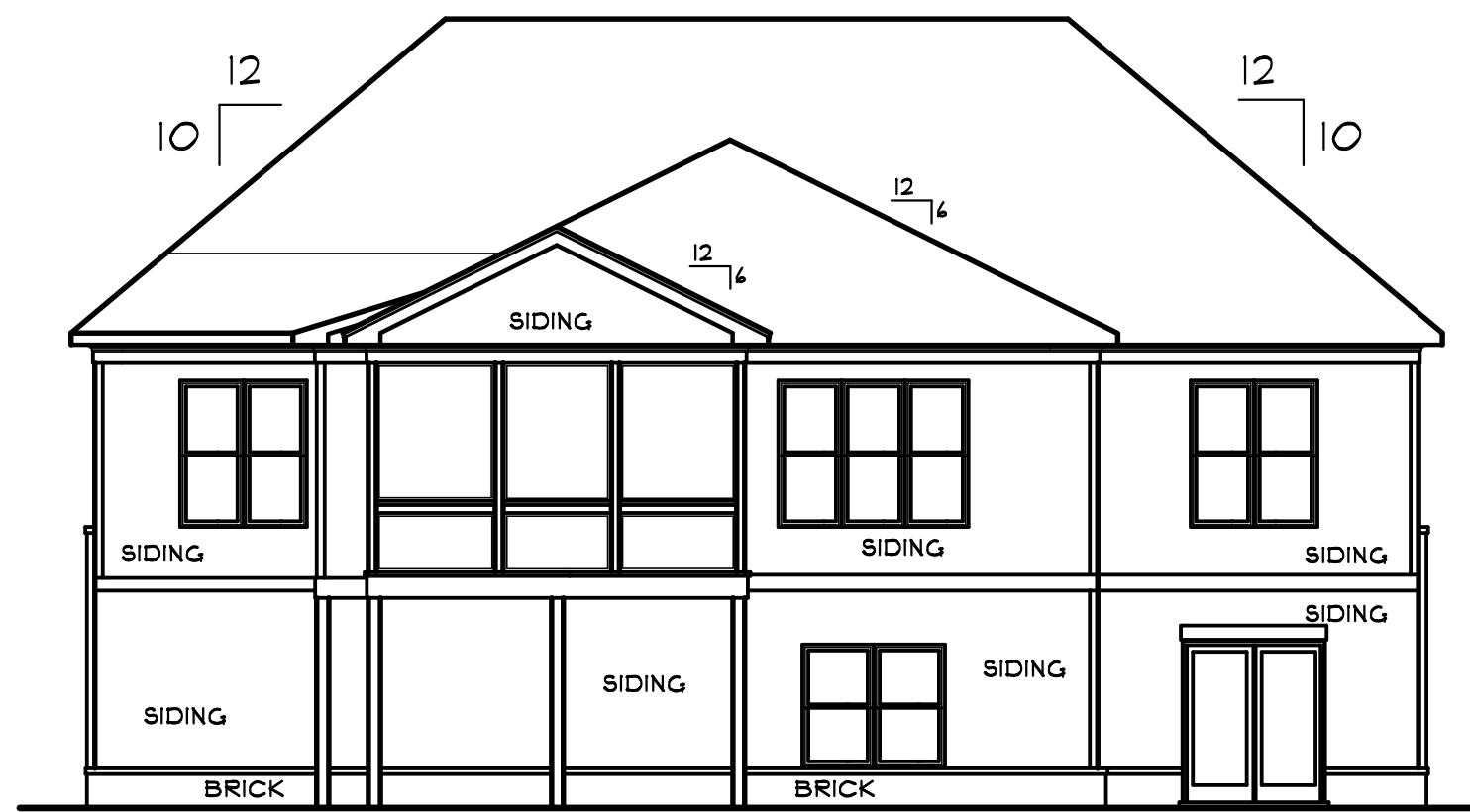


Drawing Number

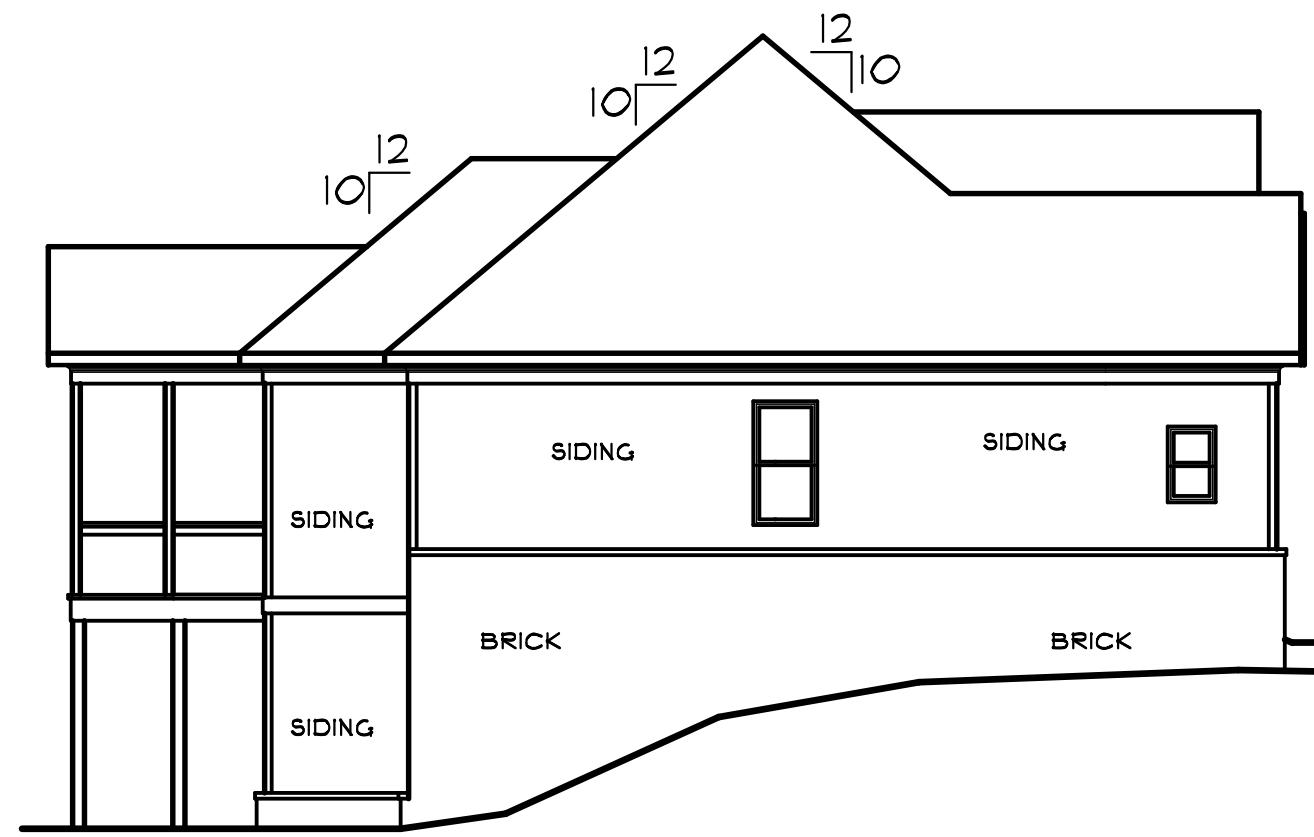
3

Drawing Number

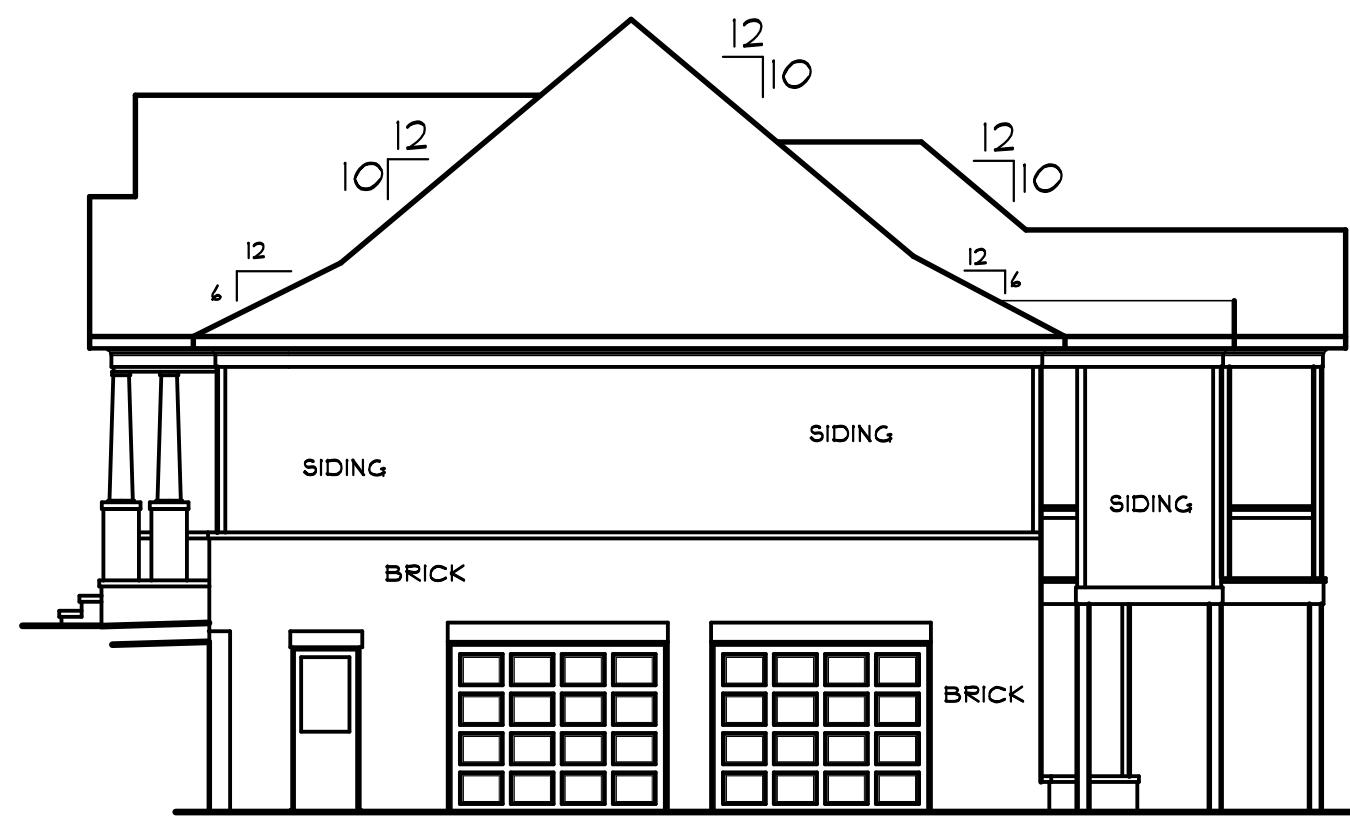
25-194



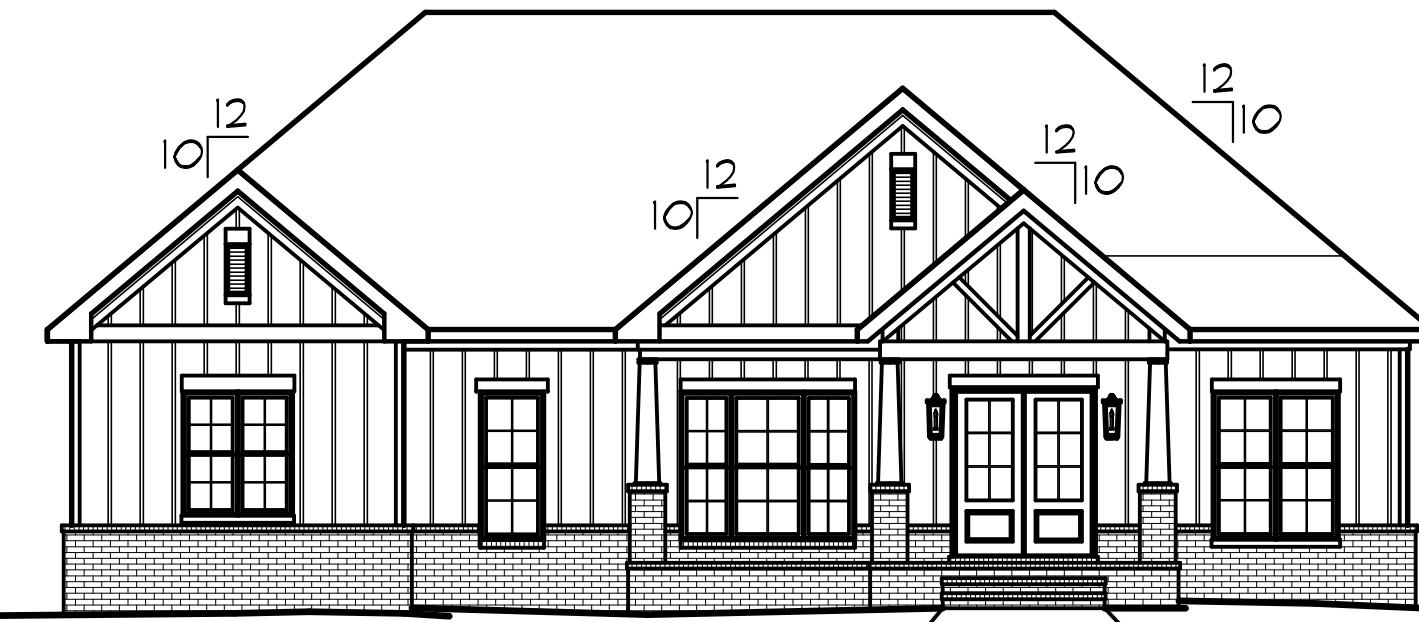
REAR ELEVATION



LEFT SIDE ELEVATION



RIGHT SIDE ELEVATION



FRONT ELEVATION

Sheet Title

ELEVATIONS

Scale

1/8" = 1'-0"

Drawn By

PAUL GILBERT

Drawing Number

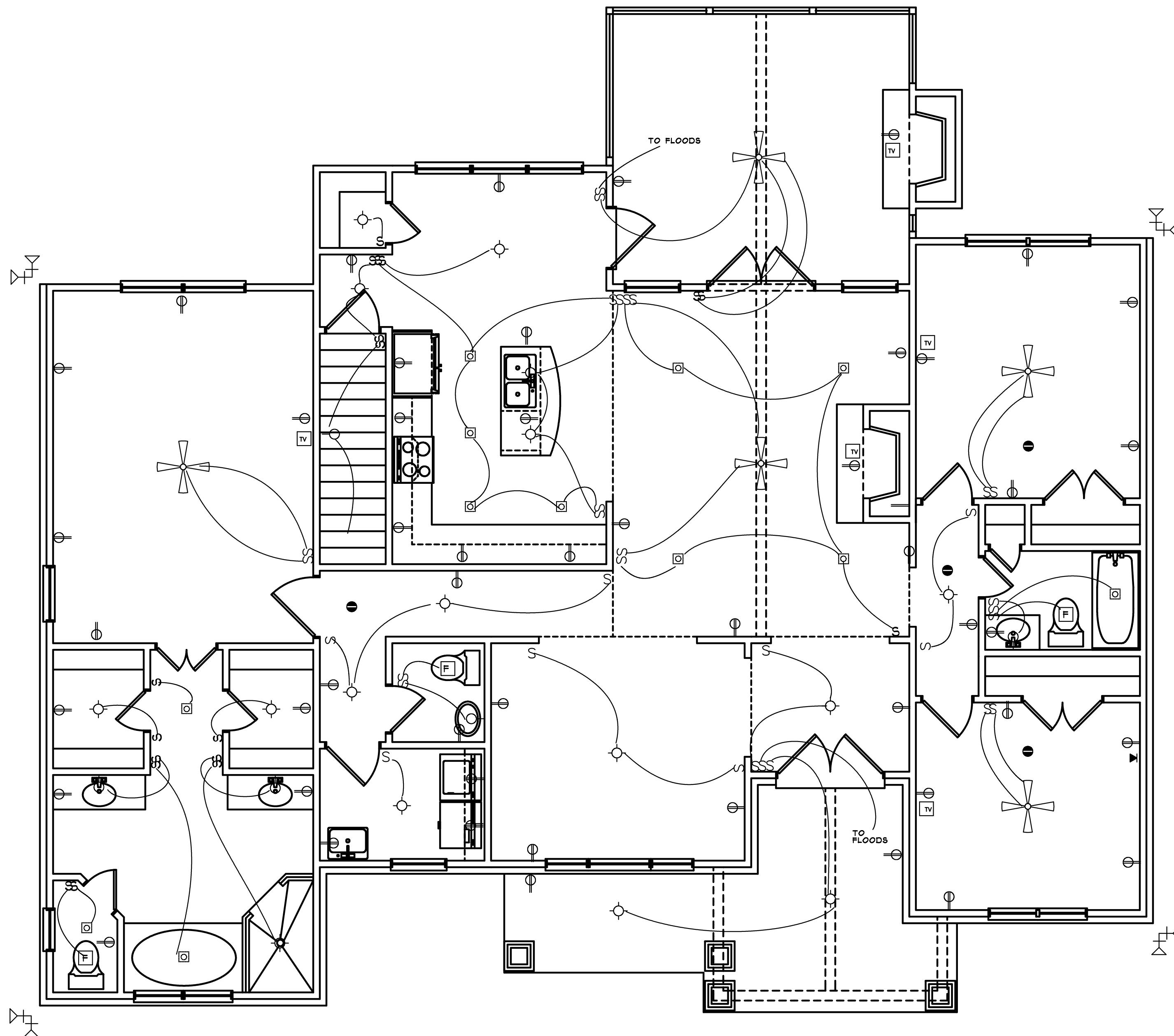
4

Drawing Number

25-194

**Paul Gilbert
DISTINCTIVE DESIGNS**

4898 Valleydale Road Suite B4, Birmingham, AL 35242 (205)995-0070



Sheet Title

**MAIN LEVEL
ELECTRICAL**

Scale

1/4" = 1'-0"

Drawn By

PAUL GILBERT

Drawing Number

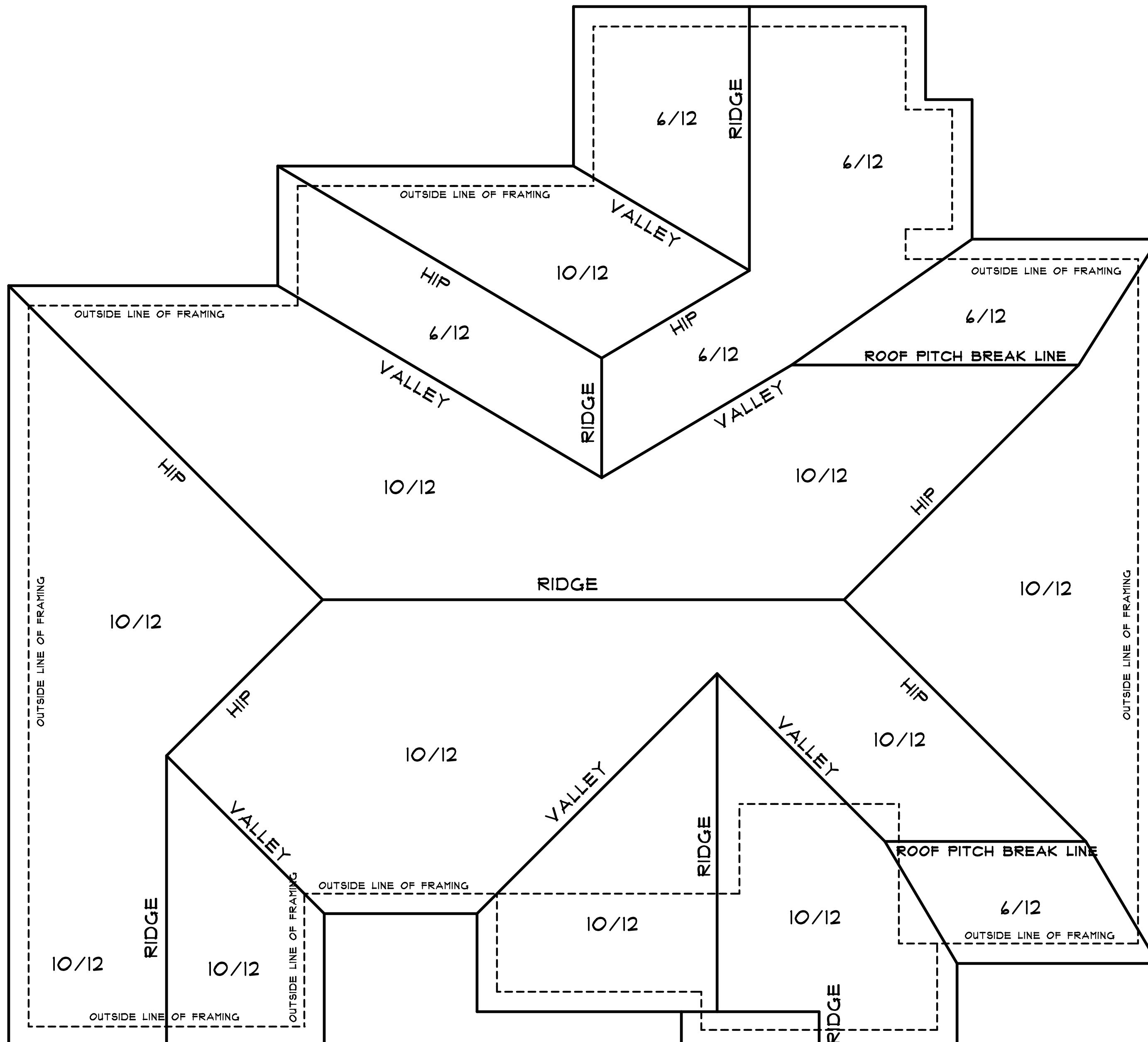
5

Drawing Number

25-194

Paul Gilbert DISTINCTIVE DESIGNS

4898 Valleydale Road Suite B4, Birmingham, AL 35242 (205)995-0070



Sheet Title

ROOF PLAN

Scale

1/4" = 1'-0"

Drawn By

PAUL GILBERT

Drawing Number

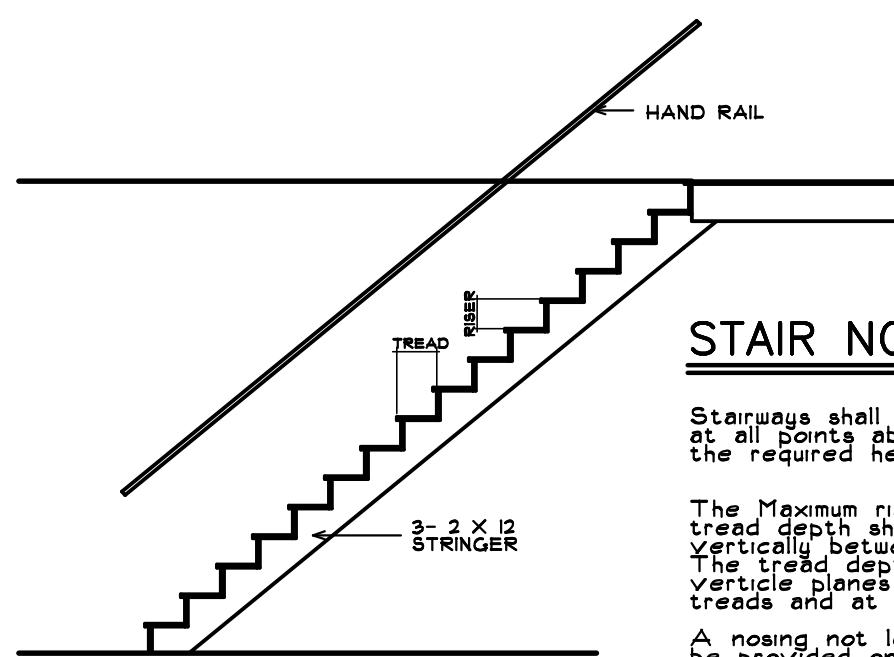
6

Drawing Number

25-194

Paul Gilbert Distinctive Designs

4898 Valleydale Road Suite B4, Birmingham, AL 35242 (205)995-0070



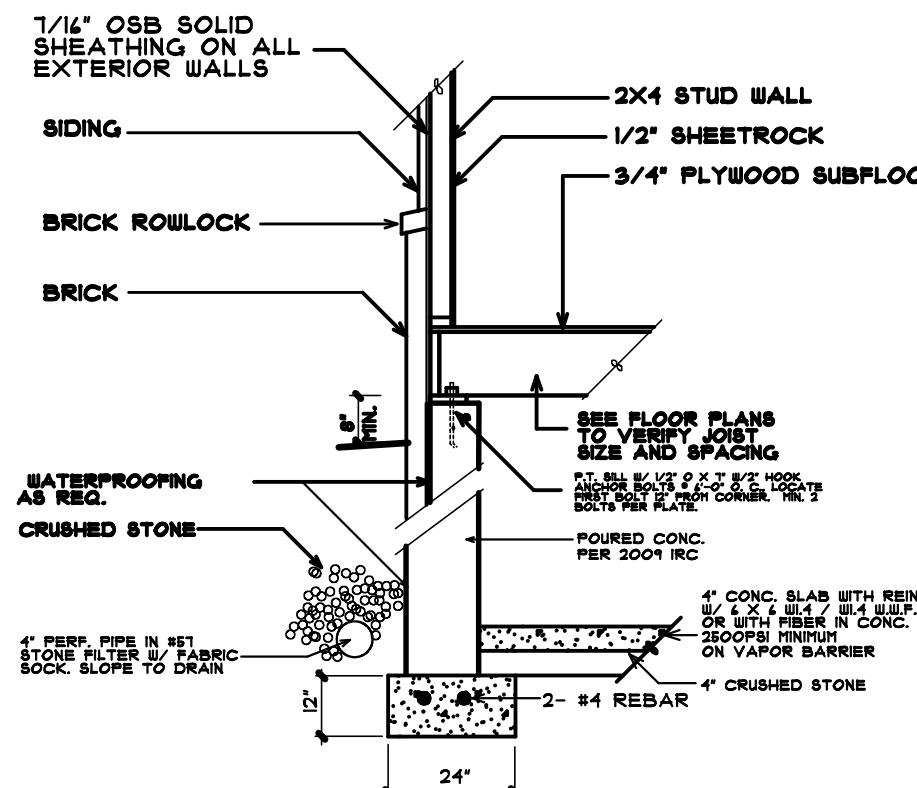
STAIR NOTES

Stairways shall not be less than 34" in the clear width at all points above the permitted handrail height and below the required headroom height.

The Maximum riser height shall be 7 3/4" and the minimum tread depth shall be 10". The riser height shall be measured vertically between the leading edges of the adjacent treads. The tread depth shall be measured horizontally between the vertical planes of the foremost projection of the adjacent treads and at a right angle to the leading treads edge.

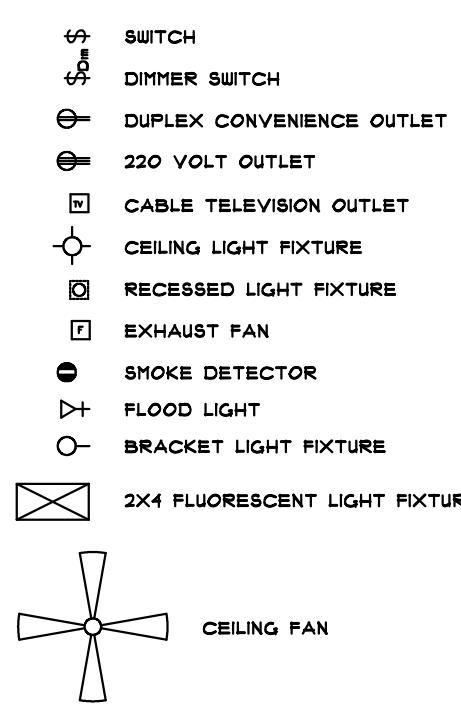
A nosing not less than 3/4" but no more than 1 1/4" shall be provided on stairways with solid risers. A nosing is not required where there is a tread depth greater than 11".

STAIR NOTES/DETAIL



WALL SECTION - BASEMENT

ELECTRICAL LEGEND



GENERAL FRAMING NOTES

THE FOLLOWING NOTES ARE SUGGESTED MINIMUM REQUIREMENTS ONLY. DUE TO A VARIANCE OF CODES PER REGION, PLEASE REFER AND COMPLY WITH ALL YOUR LOCAL CODES. CONSULT WITH LOCAL ENGINEERS FOR ALL STRUCTURAL REQUIREMENTS.

1. PROVIDE PURLINS AT MID HEIGHT OF ALL WALLS.
2. ALL JOISTS AND RAFTERS SHALL BE ALIGNED OVER STUDS BELOW.
3. ALL FLOOR JOISTS SHALL BE 2-2X6's WITH 1/2" PLYWOOD FFLCH.
4. FRAMER TO INSTALL DOUBLE FLOOR JOISTS UNDER PARTITION WALL PARALLEL TO JOIST DIRECTION.
5. PROVIDE 1x4 CROSS BRIDGING AT MID POINT OF SPAN OR 8'-0" O.C. MAXIMUM IN ALL FLOORS.
6. ALL EXTERIOR CORNERS (INSIDE AND OUTSIDE CORNERS) SHALL BE BRACED WITH 7/16" OSB. INSIDE CORNERS SHALL BE 8d COMMON AT 16" O.C. AT ALL EDGES AND 6d COMMONS AT 12" O.C. AT ALL INTERMEDIATE STUDS - PORTION - APPROVED DIAGONAL CORNER BRACES BOTH DIRECTIONS AT ALL CORNERS.
7. ALL COLUMNS OR SOLID FRAMING SHALL EXTEND DOWN THRU ALL LEVELS AND TERMINATE AT THE BASEMENT FLOOR AND BE SUPPORTED BY A THICKENED SLAB, GRADE BEAM, OR FOOTING DESIGNED TO CARRY LOAD.
8. PROVIDE DOUBLE 2x6 STRONGBACK AT MID SPAN FOR CEILING JOISTS WITH SPAN GREATER THAN 10'-0".
9. PROVIDE COLLAR TIES AT UPPER 1/3 OF VERTICAL DISTANCE BETWEEN RIDGE BOARD AND CEILING JOISTS AT 4'-0" O.C. MAXIMUM.
10. HP, VALLEY RAFTERS, AND RIDGE BOARDS SHALL BE ONE "2x" SIZE LARGER THAN RAFTERS.
11. ALL FLOOR JOISTS SHALL BE 7/16" OSB PLYWOOD MINIMUM.
12. WHERE PRE-ENGINEERED FLOOR AND ROOF TRUSSES ARE USED, TRUSS MANUFACTURER MUST PROVIDE SHOP DRAWINGS WHICH BEAR SEAL OF REGISTERED ENGINEER IN STATE IN WHICH WORK IS TO BE PERFORMED.
13. ALL SOLID FRAMING, COLUMNS, BEAMS, ETC. TO BE DESIGNED BY LOCAL STRUCTURAL ENGINEER AND MEET ALL LOCAL CODES.
14. ALL FRAMED WALL DIMENSIONS ARE BASED ON 2 x 4 STUDS UNLESS OTHERWISE NOTED.

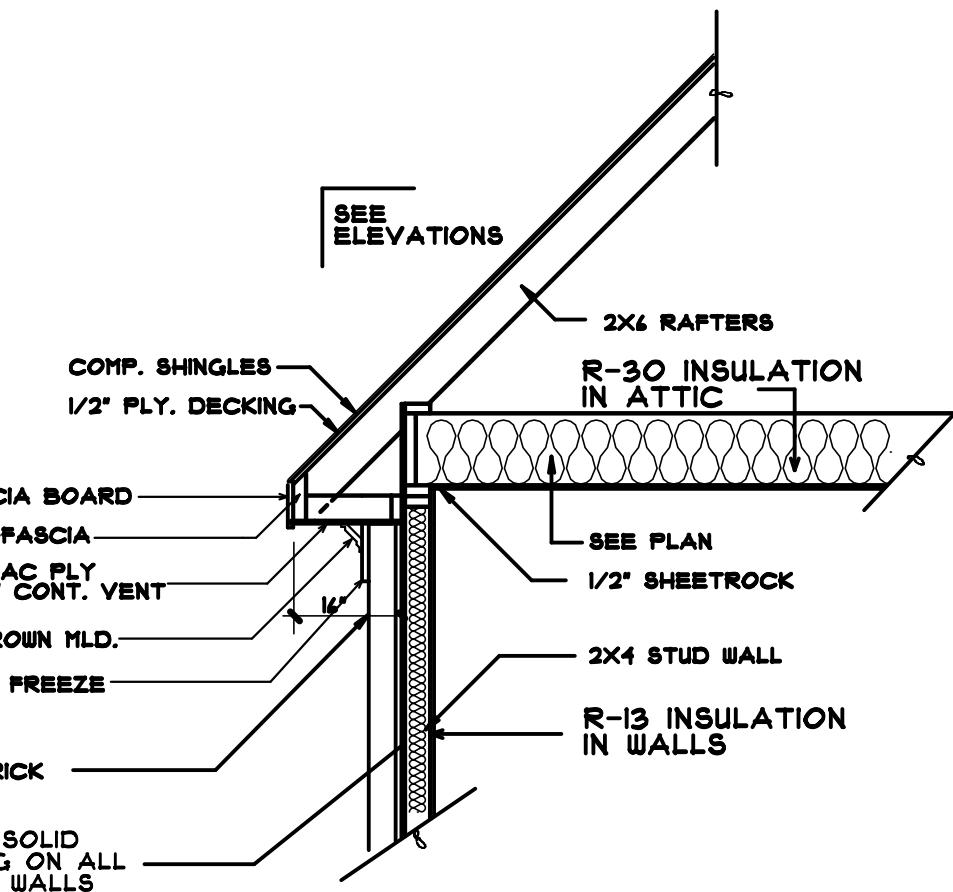
GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES, REGULATIONS, AND FHWA/VA MPS.
2. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT SITE BEFORE COMMENCING CONSTRUCTION. INCORRECT CONDITIONS SHALL BE REPORTED TO DISTINCTIVE DESIGNS, INC. FOR JUSTIFICATION AND/OR CORRECTION BEFORE PROCEEDING WITH WORK. CONTRACTORS SHALL ASSUME RESPONSIBILITY FOR ERRORS THAT ARE NOT REPORTED.
3. ALL DIMENSIONS SHOULD BE READ OR CALCULATED AND NEVER SCALED.
4. ALL FOOTINGS TO BE BELOW FROST LINE (SEE LOCAL CODE) AND MUST REST ON UNDISTURBED SOIL CAPABLE OF HANDLING THE BUILDING. CONTRACTOR ENGINEER FOR PROPER FOUNDRY AND REINFORCING SIZES.
5. CONTRACTOR SHALL INSURE COMPATIBILITY OF THE BUILDING WITH ALL SITE REQUIREMENTS.
6. IF BACKFILL EXCEEDS 4' AGAINST ANY FOUNDATION WALL, REINFORCE AS PER CODE.
7. ALL WOOD, CONCRETE, AND STEEL STRUCTURAL MEMBERS SHALL BE OF A GOOD GRADE AND SHALL MEET ALL NATIONAL, STATE, AND LOCAL BUILDING CODES WHERE APPLICABLE.
8. ALL COLUMNS OR SOLID FRAMING SHOULD BE DESIGNED TO CARRY LOADS AND SHOULD EXTEND DOWN THRU THE LEVELS BELOW AND TERMINATE AT THE BASEMENT FLOOR OR AT OTHER BEARING POINTS DESIGNED TO CARRY THE LOAD.

GENERAL BUILDING CODE NOTES

2021 INTERNATIONAL RESIDENTIAL CODE REQUIRES THE STRUCTURE TO CONFORM TO MINIMUM SAFETY STANDARD CRITERIA. ENSURE PROPER GRADING TO ALLOW CORRECT RUN OFF OF ALL STORM WATER SO DAMAGE TO ADJACENT DWELLING AND/OR ADJOINING STRUCTURE DOES NOT OCCUR.

1. ALL FRAMING ON PROPOSED DWELLING SHALL BE PER THE 2021IRC. ANY FOTTER OR FOTTER PIERS SHALL BE IN COMPLIANCE WITH 2021IRC. MONOLITHIC SLABS MUST BE IN COMPLIANCE WITH 2021IRC.
2. ALL GIRDER ATTACHMENT BANDS, RAFTER AND FLOOR JOIST SPANS SHALL BE IN COMPLIANCE WITH THE 2015IRC REQUIREMENTS AND SHALL BE VERIFIED AT THE "ROUGH-IN" INSPECTION.
4. ALL STRUCTURES SHALL BE ATTACHED, STRAPPED, OR ANCHORED TO MEET THE 90 MILE PER HOUR WIND LOAD REQUIREMENT. ACCESSORY STRUCTURES SHALL BE APPROVED THROUGH PLANNING AND ZONING BE CONSTRUCTION.
5. THIS PROJECT MUST BE REVIEWED FOR COMPLIANCE WITH THE LOCAL MUNICIPAL ZONING ORDINANCE, LOCAL AMENDMENTS, AND THE 2021IRC.
6. ANY CHANGES OR ANTICIPATED CHANGES TO THE REVIEWED PLANS NEED TO BE SUBMITTED TO THE BUILDING SAFETY DEPARTMENT FOR ANOTHER PLAN REVIEW.
7. ANY CHANGES, MOVING, DEVIATIONS, OR ALTERATIONS TO LOAD BEARING WALL OR STRUCTURAL MEMBERS NEED TO HAVE A REGISTERED DESIGN STAMP OF APPROVAL ON THE PROPOSED CHANGES.
8. ENERGY EFFICIENCY REQUIREMENTS ARE TO BE PER THE 2018IECC



ROOF SECTION

SMOKE ALARMS:

SMOKE ALARMS FOR COMPLY WITH 2021IRC SECTIONS:

R314.1
R314.2
R314.3

EXCEPTION: WHERE SMOKE ALARMS ARE PROVIDED MEETING THE REQUIREMENTS OF SECTION R314.4

CARBON MONOXIDE ALARMS

FOR NEW CONSTRUCTION, AN APPROVED CARBON MONOXIDE ALARM SHALL BE INSTALLED OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS IN DWELLING UNITS WHICH HAVE FUEL-FIRED APPLIANCES ARE INSTALLED AND IN DWELLING UNITS THAT HAVE ATTACHED GARAGES.

NOTE: FRAMERS SHOULD VERIFY ALL FRAMING DIMENSIONS AND CONDITIONS FOR ACCURACY PRIOR TO CONSTRUCTION.

FRAMERS SHALL VERIFY ALL CONSTRUCTION CONDITIONS INCLUDING BUT NOT LIMITED TO LOAD BEARING LOCATIONS, RAFTER AND ROOF-LINE CONDITIONS, KNEEWALLS, LITS, ETC. PRIOR TO CONSTRUCTION. ANY DISCREPANCIES OR CORRECTIONS SHOULD BE REPORTED TO DISTINCTIVE DESIGNS PRIOR TO CONSTRUCTION. CONTRACTOR/FRAMER SHALL BE RESPONSIBLE FOR CORRECTING ANY ERRORS THAT ARE NOT REPORTED PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL VERIFY CONSISTENCY IN FOUNDATION DIMENSIONS AND CONDITIONS WITH MAIN LEVEL FLOOR PLAN ABOVE. CONTRACTOR SHALL CHECK FOR DIMENSIONAL ACCURACY PRIOR TO CONSTRUCTION AND INSTALLATION OF ALL FOUNDATION WALLS. CONTRACTOR SHALL ASSUME LIABILITY FOR ERRORS MADE THAT ARE NOT REPORTED PRIOR TO CONSTRUCTION.

Sheet Title

DETAIL SHEET

Scale

AS SHOWN

Drawn By

PAUL GILBERT

Drawing Number

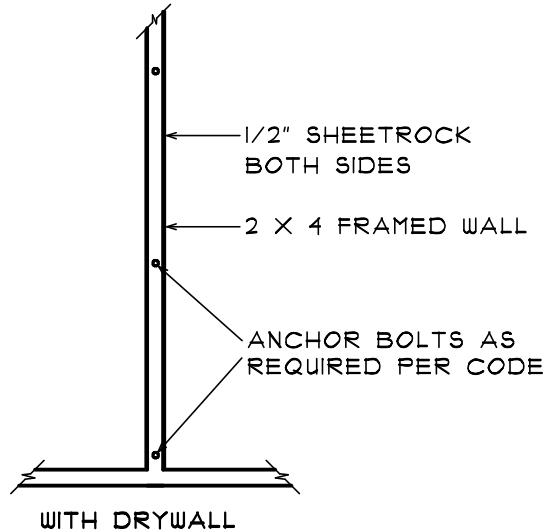
7

Drawing Number

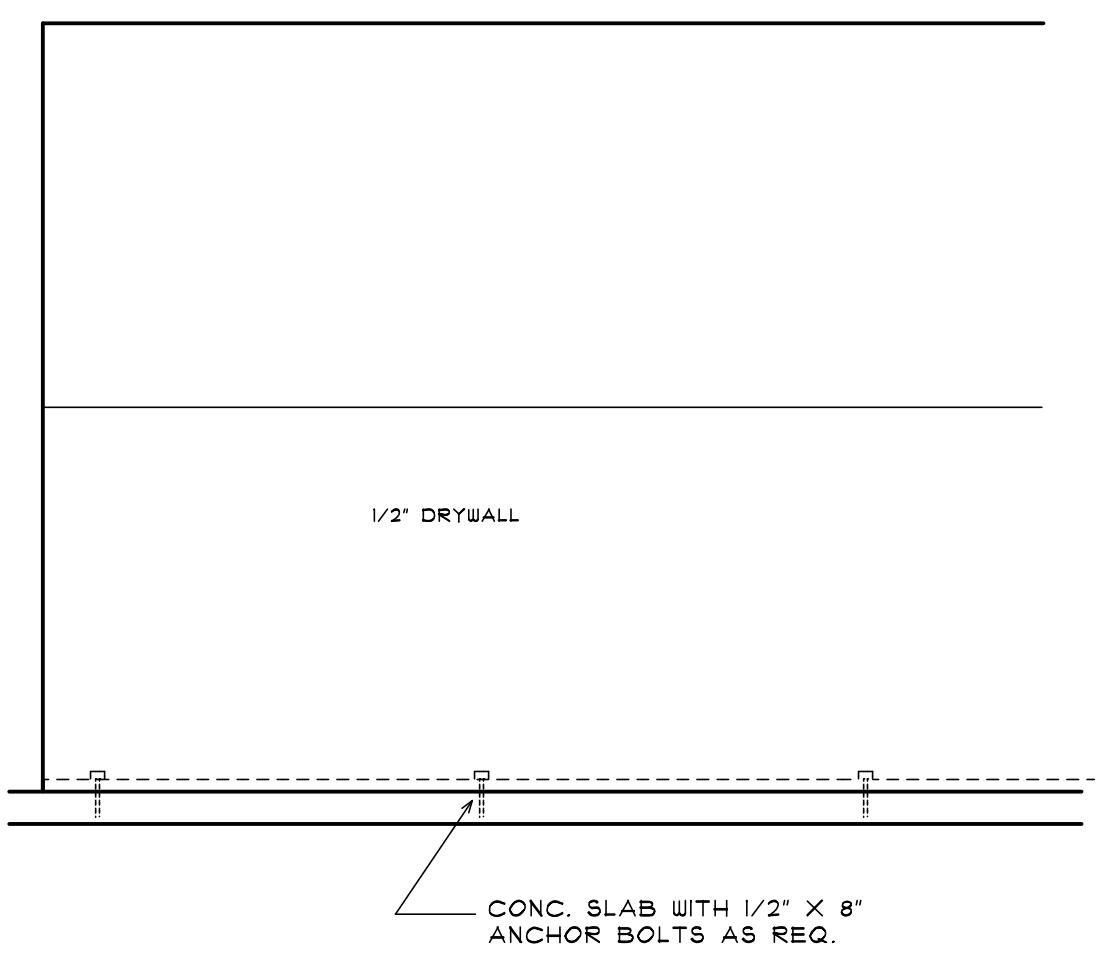
25-194

Paul Gilbert
DISTINCTIVE DESIGNS

4898 Valleydale Road Suite B4, Birmingham, AL 35242 (205)995-0070

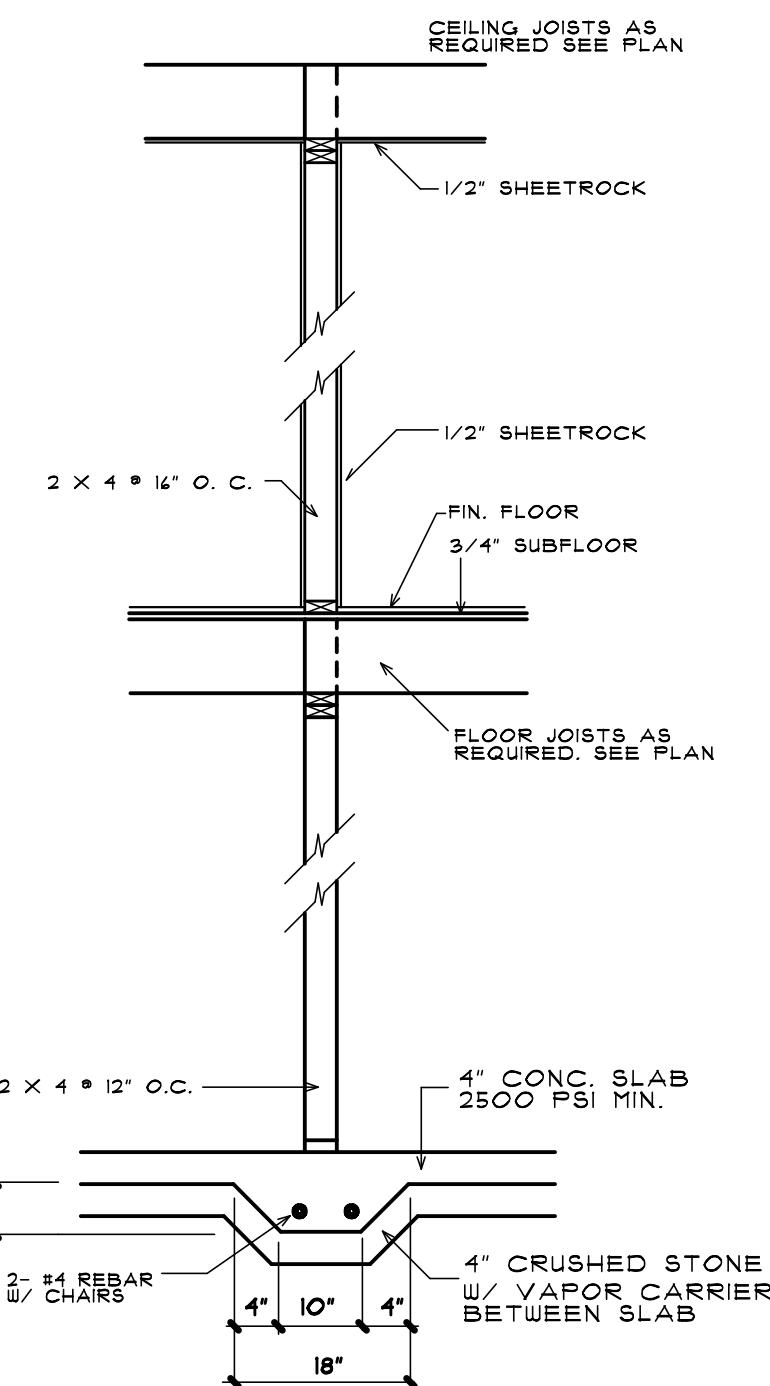


PLAN VIEW

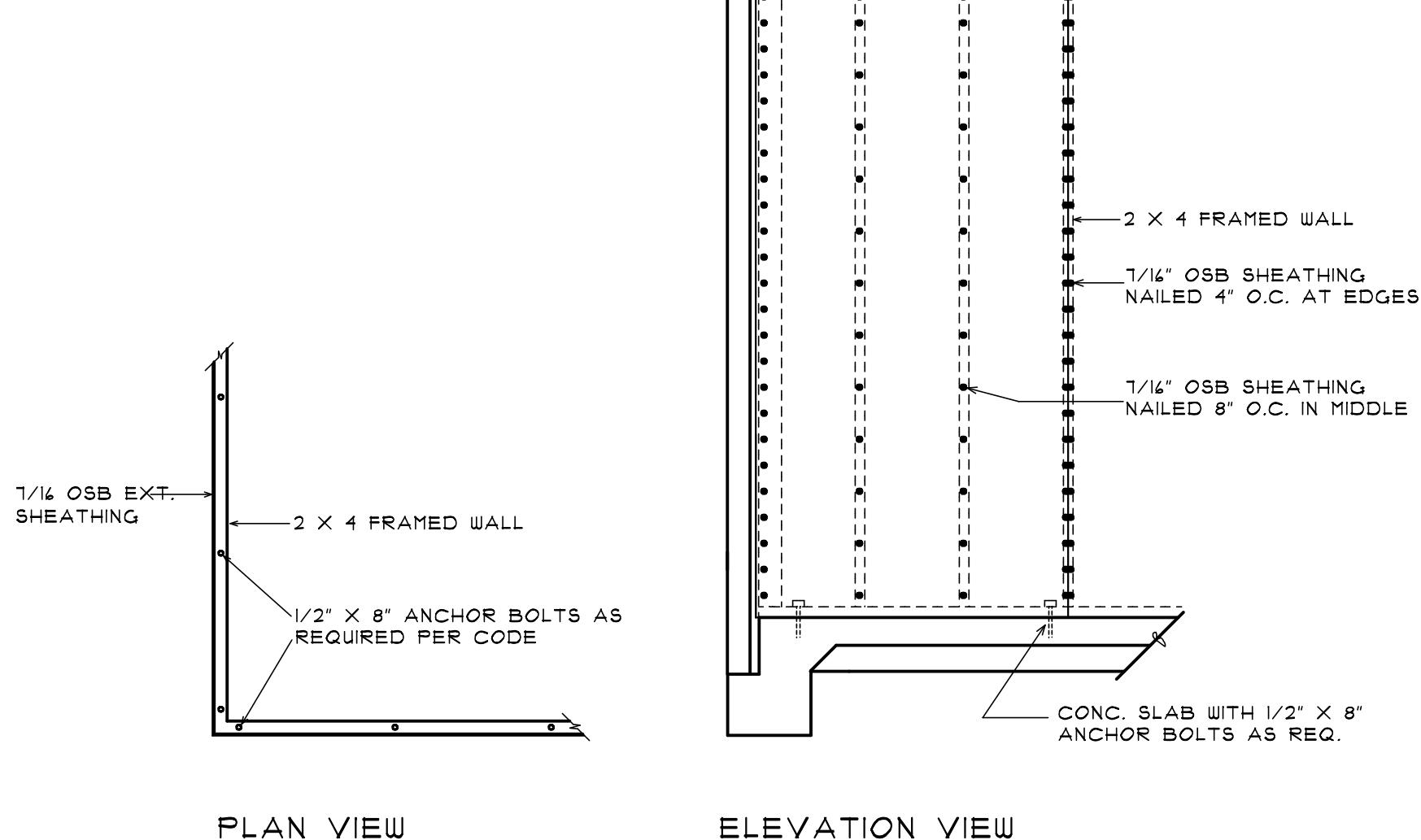


ELEVATION VIEW

INTERIOR WINDWALL DETAIL



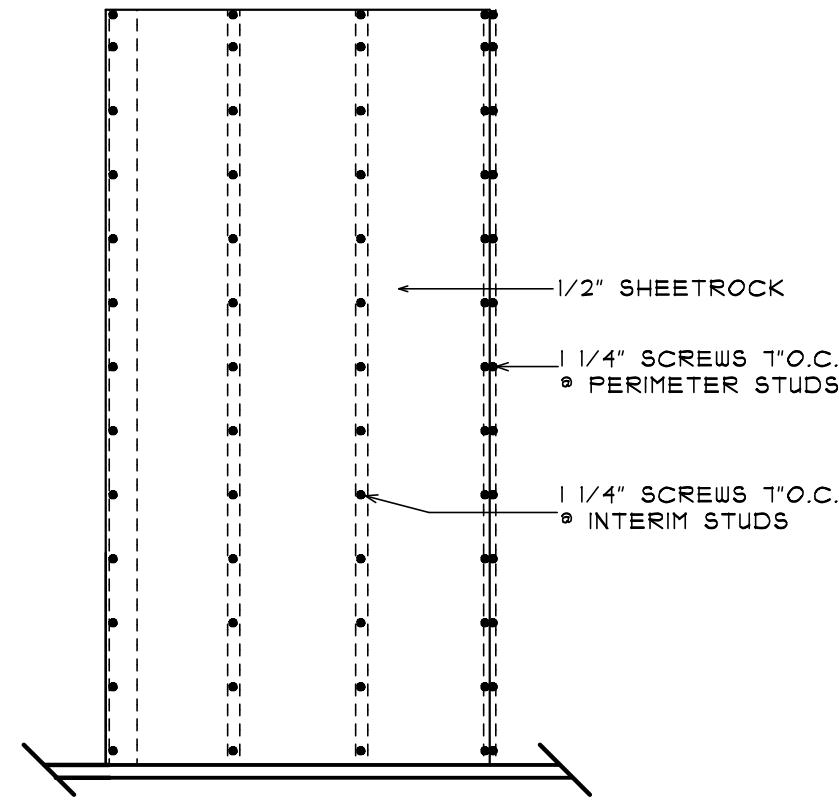
GRADE BEAM



PLAN VIEW

ELEVATION VIEW

CORNER WINDWALL DETAIL



SHEETROCK FASTENING DETAIL

INTERIOR BRACE WALL PANEL

Sheet Title
DETAIL SHEET
Scale
AS SHOWN
Drawn By
PAUL GILBERT

Drawing Number
88