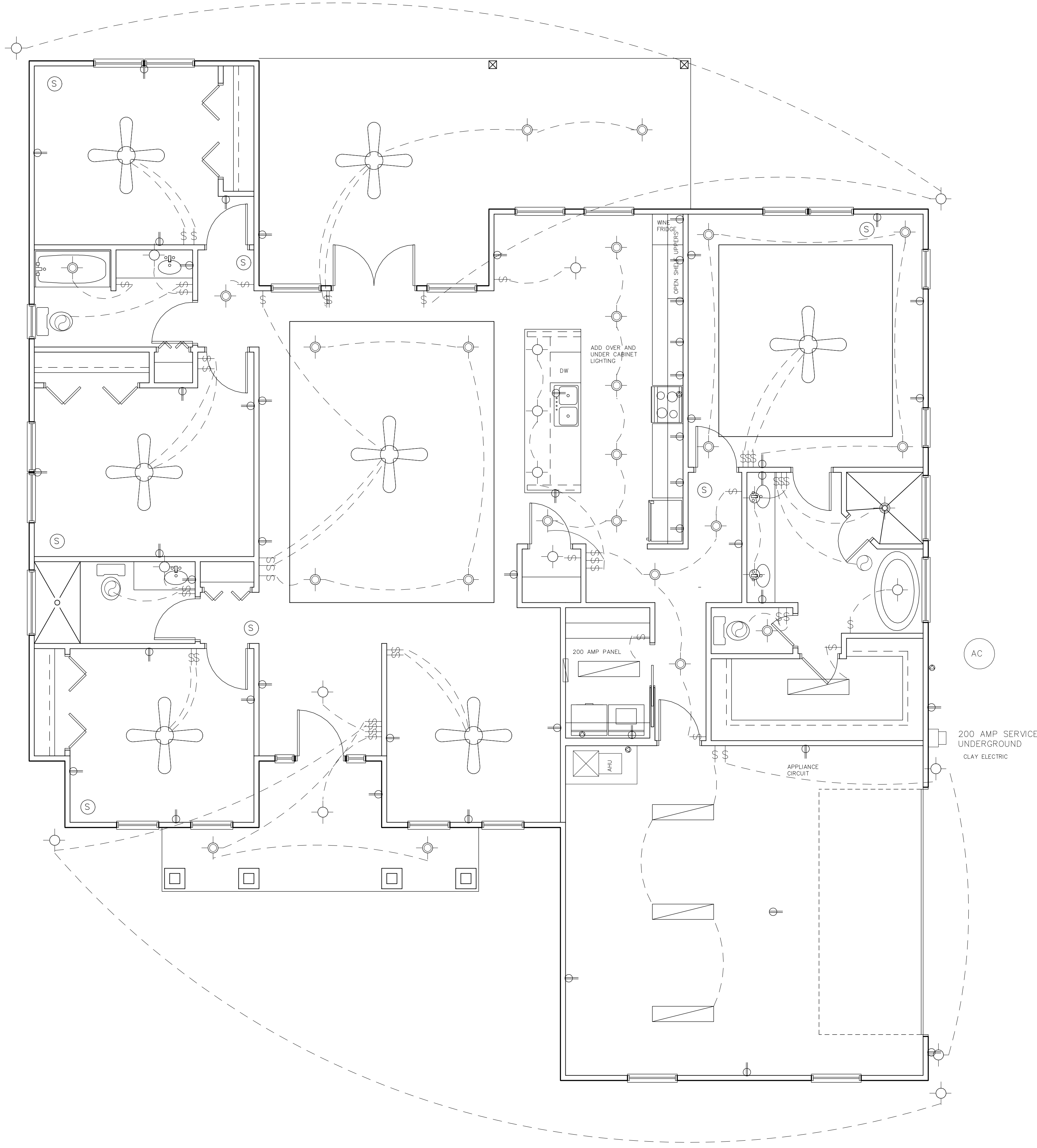




- (S) SMOKE DETECTOR
- (FAN) BATH FAN
- (—) RECEPTACLE
- (/) SWITCH
- (X) 220 VOLT RECEPTACLE
- (•) JUNCTION BOX
- (•) RECESSED LIGHT
- (/ ) FLOURESCENT LIGHT
- (FAN) FAN/LIGHT

NOTES

1. ALL WIRING, SWITCH AND OUTLET LOCATIONS TO COMPLY WITH CURRENT NEC.
2. OUTLETS IN GARAGE, KITCHEN, EXTERIOR, AND BATHROOMS TO BE GFCI PROTECTED.
3. SMOKE DETECTOR LOCATIONS INDICATED BY (S)

5

ELECTRICAL PLAN

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

JOB #:

REVISION

DATE

4/21/22

A NEW RESIDENCE FOR

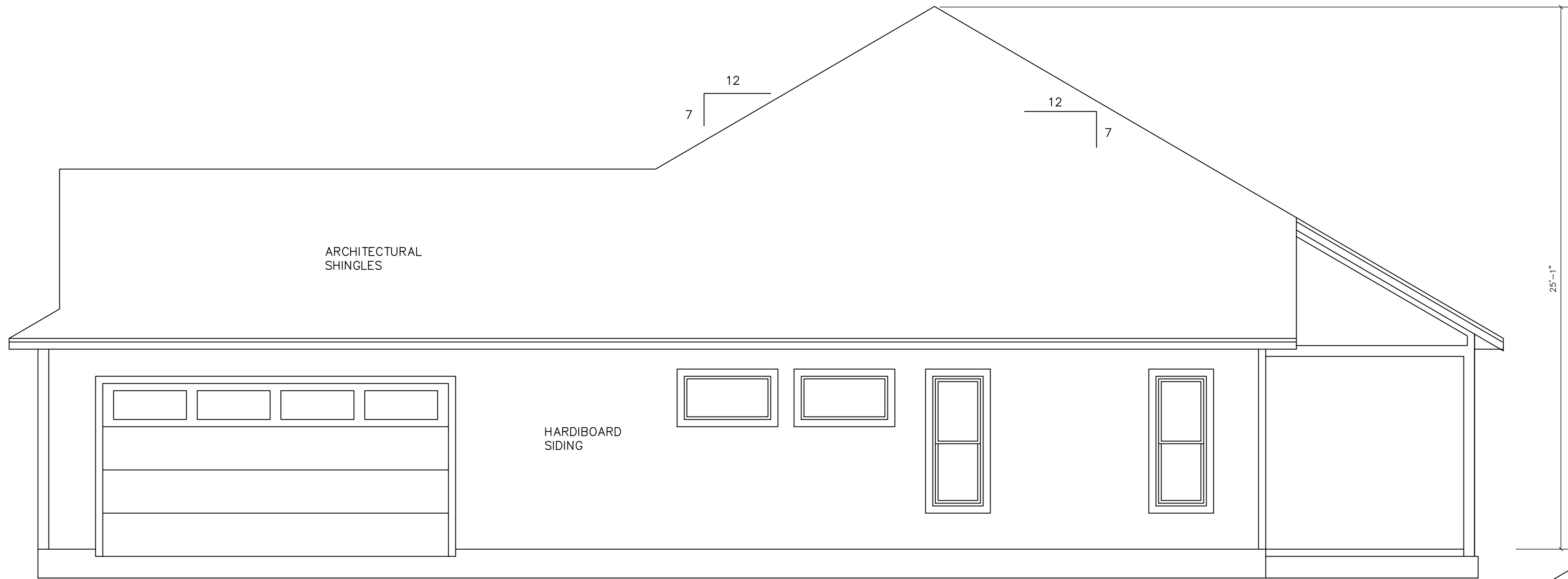
BETH PAYNE & JACKIE GOMEZ

Schafer Construction

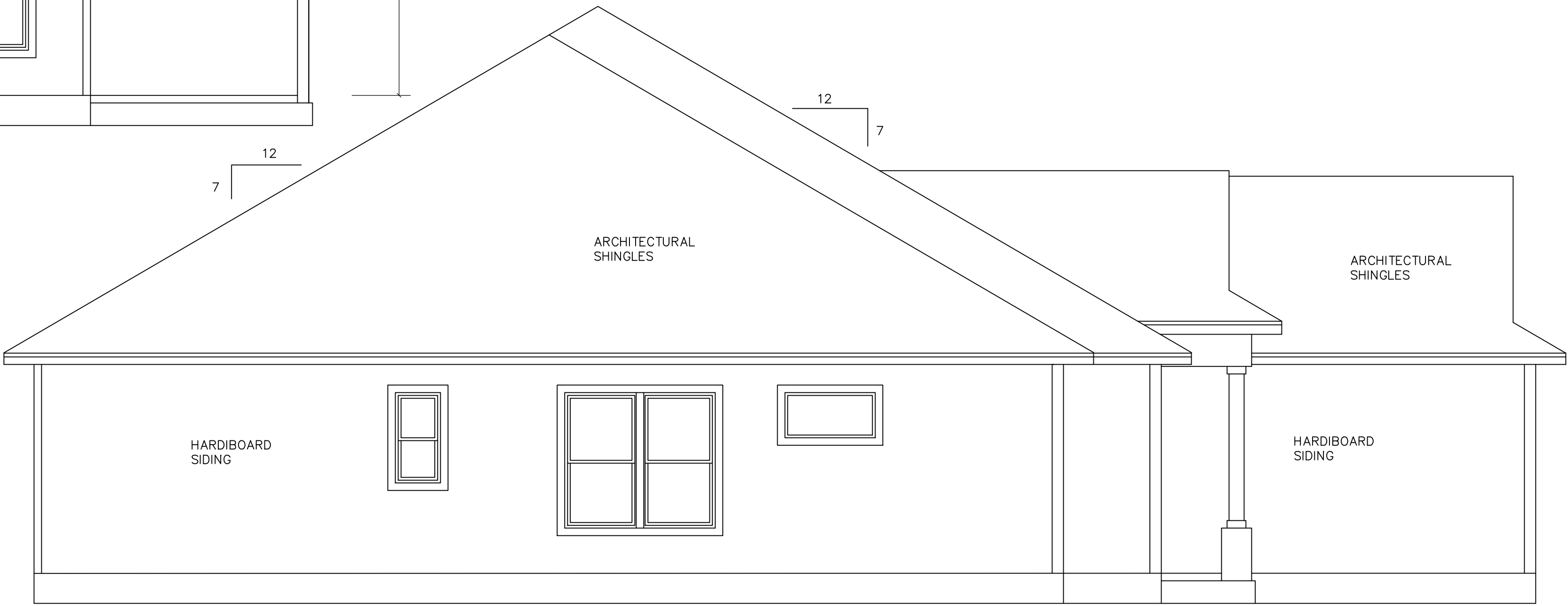
CC-C059200

7104 NW 42nd Lane  
Gainesville, FL 32606

Phone: 352-214-9888  
Fax: 352-371-0065



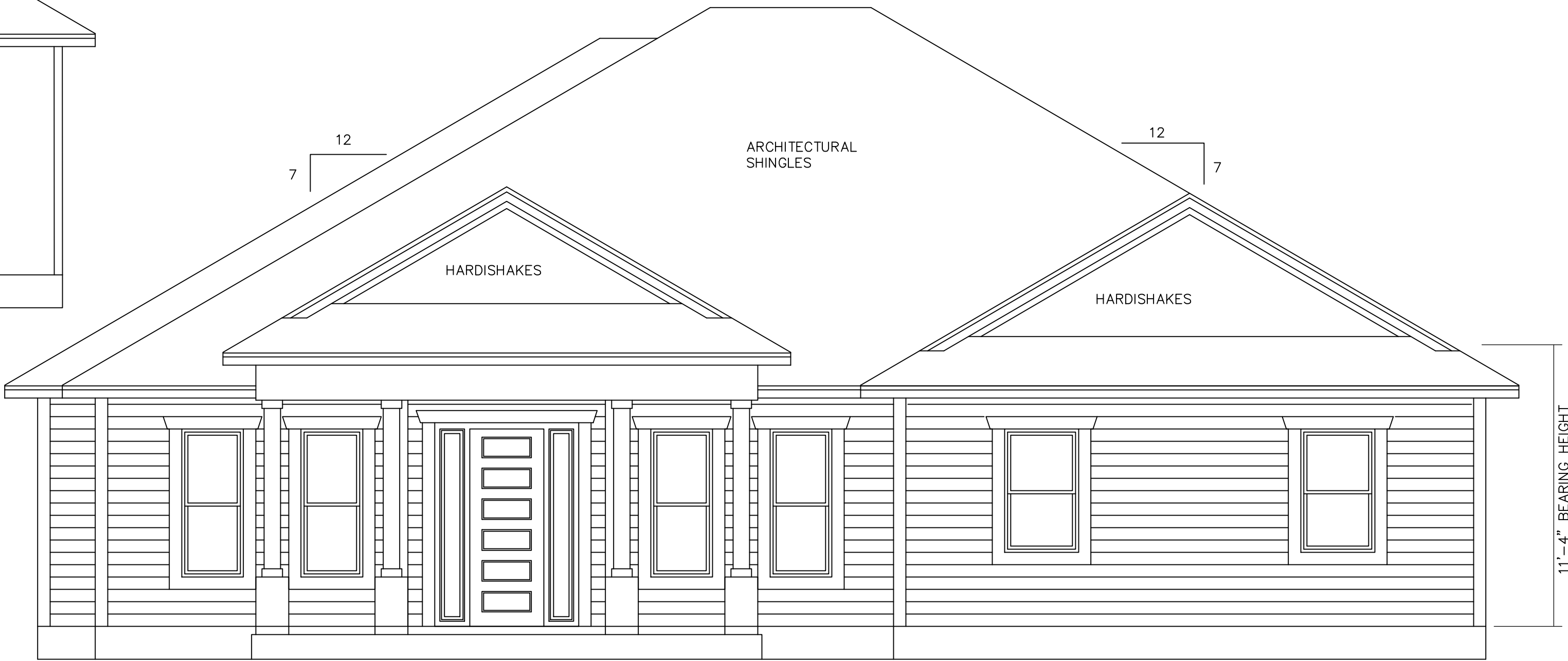
RIGHT ELEVATION



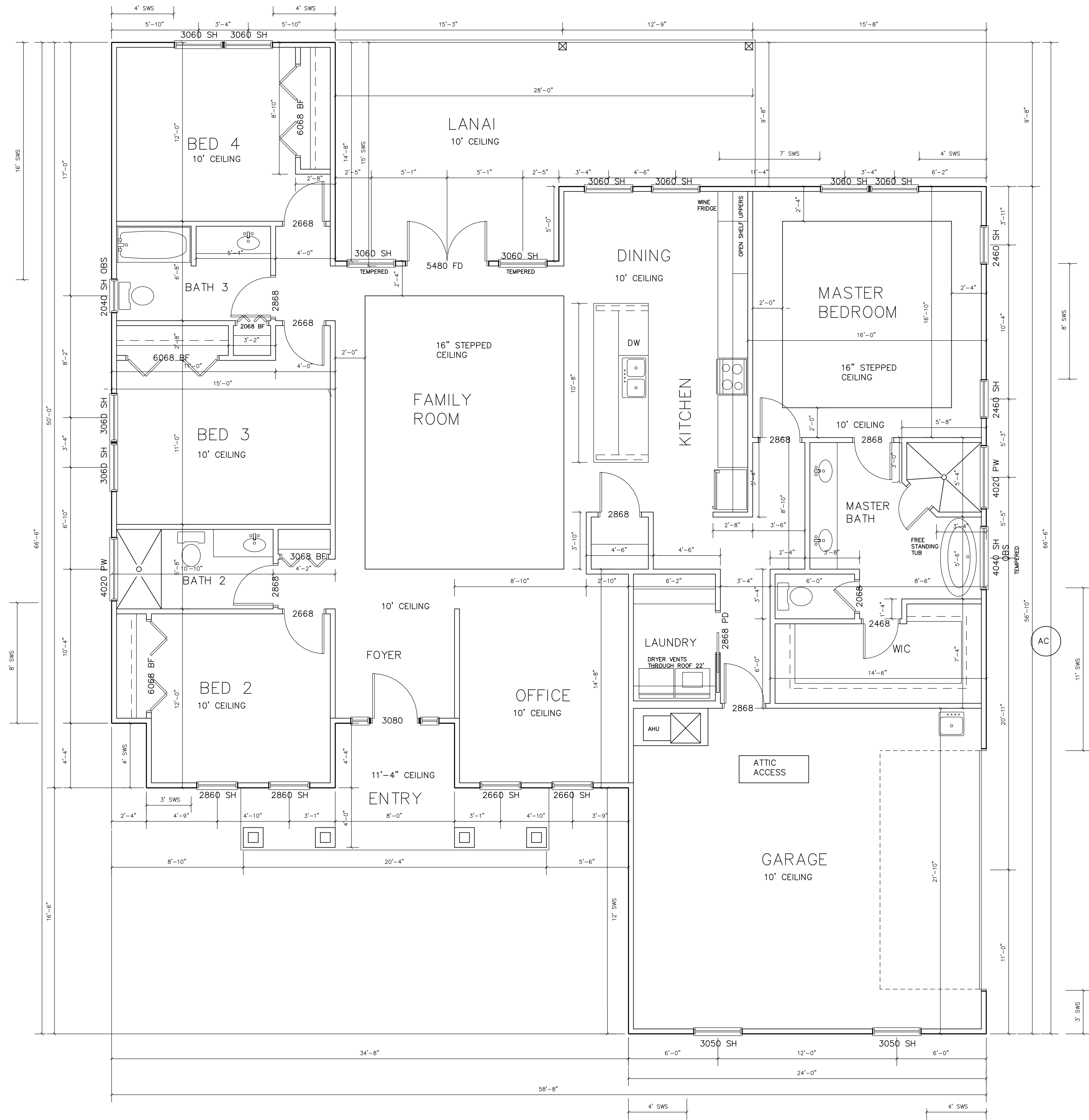
LEFT ELEVATION



REAR ELEVATION



FRONT ELEVATION



SHEAR WALL SEGMENTS (SWS) REQUIRED

TRANSVERSE = 95 LF  
LONGITUDINAL= 30 LF

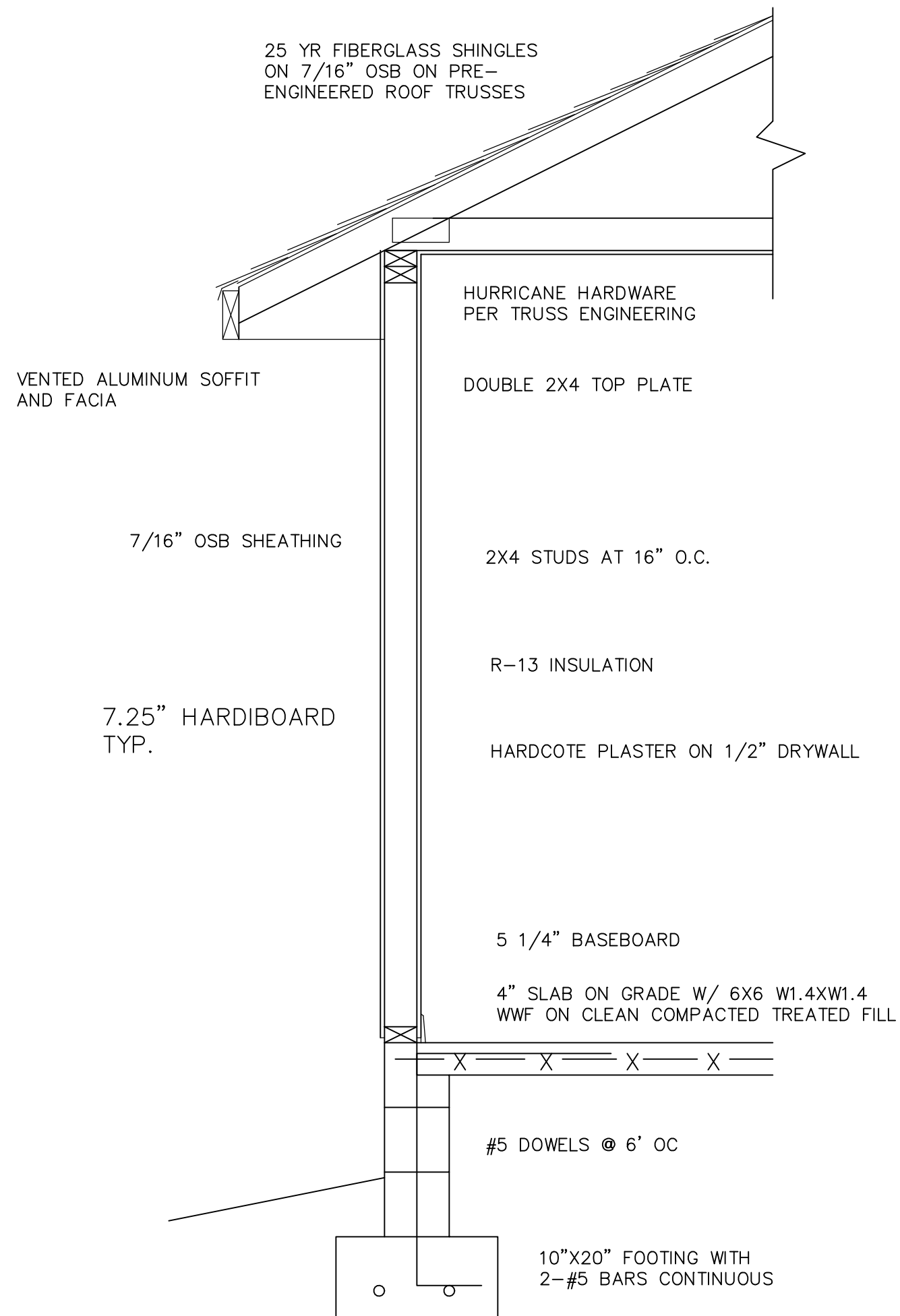
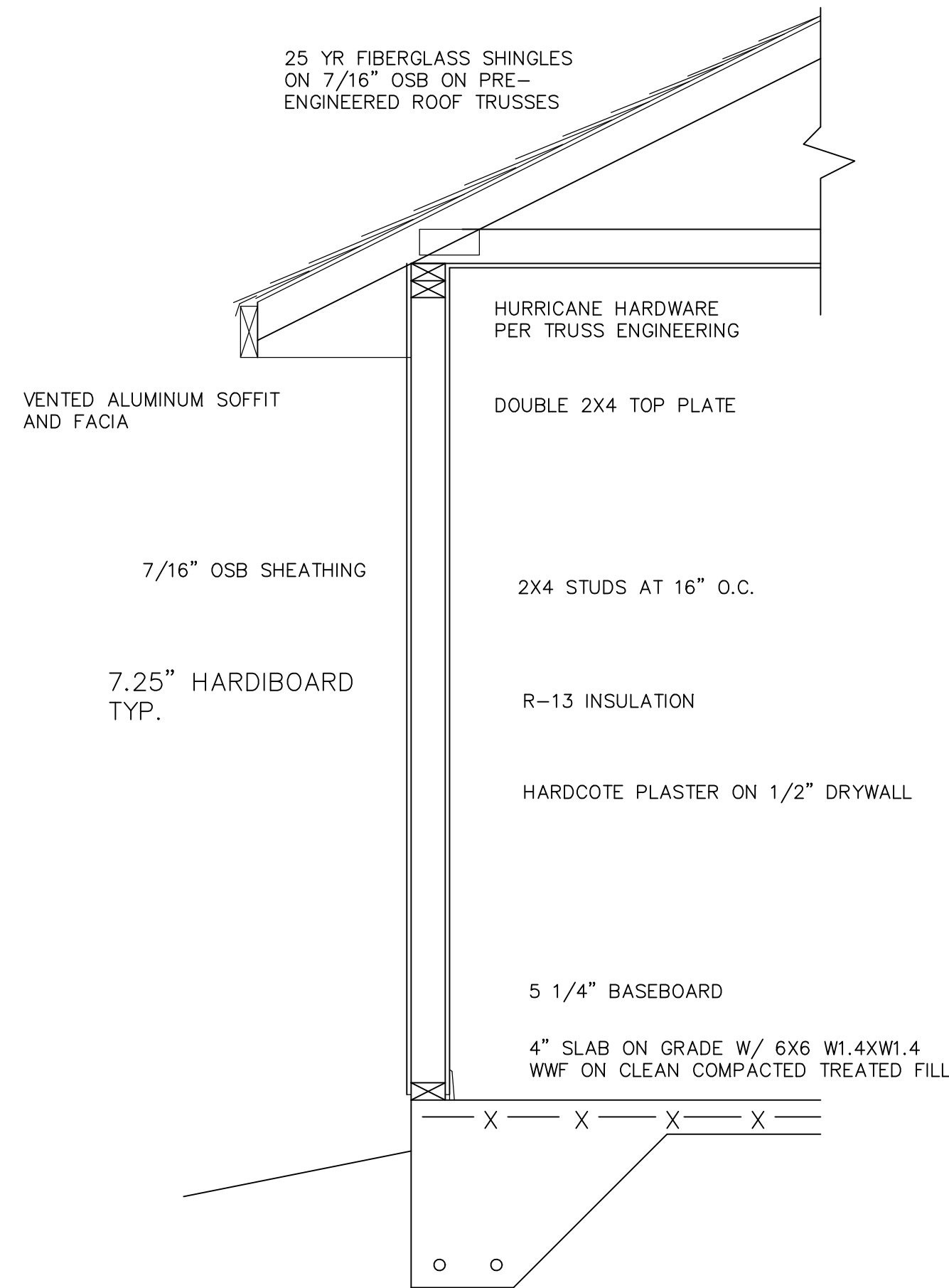
SQUARE FOOTAGES

|                 |      |
|-----------------|------|
| HEATED & COOLED | 2265 |
| GARAGE          | 522  |
| ENTRY PORCH     | 121  |
| LANAI           | 352  |
| TOTAL           | 3260 |

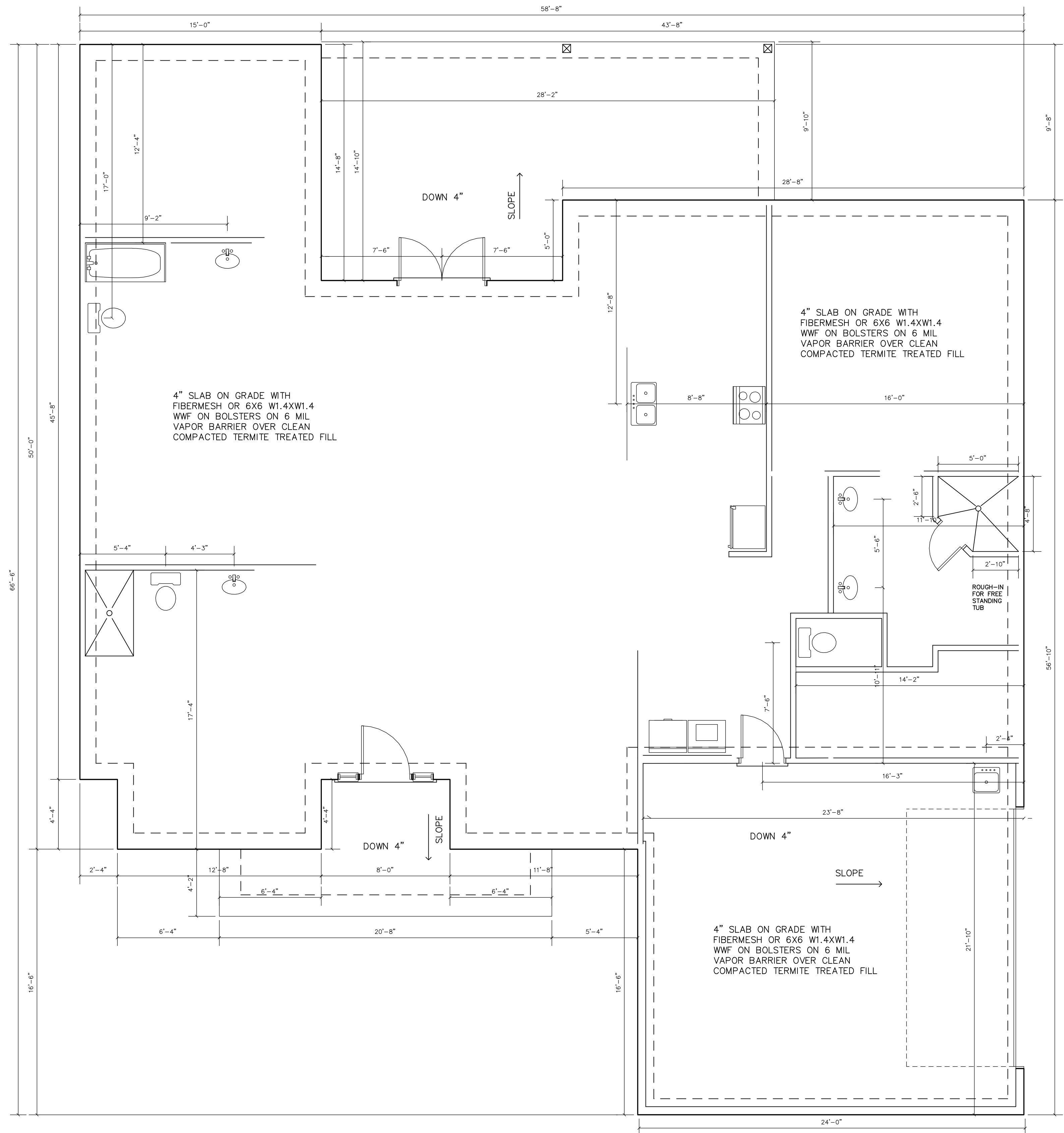
FIRST FLOOR PLAN

| SCALE: | 1/4"=1'-0" | DATE     | 4/21/22 |
|--------|------------|----------|---------|
| JOB #: |            | REVISION |         |
|        |            | REV      |         |

A NEW RESIDENCE FOR  
BETH PAYNE & JACKIE GOMEZ

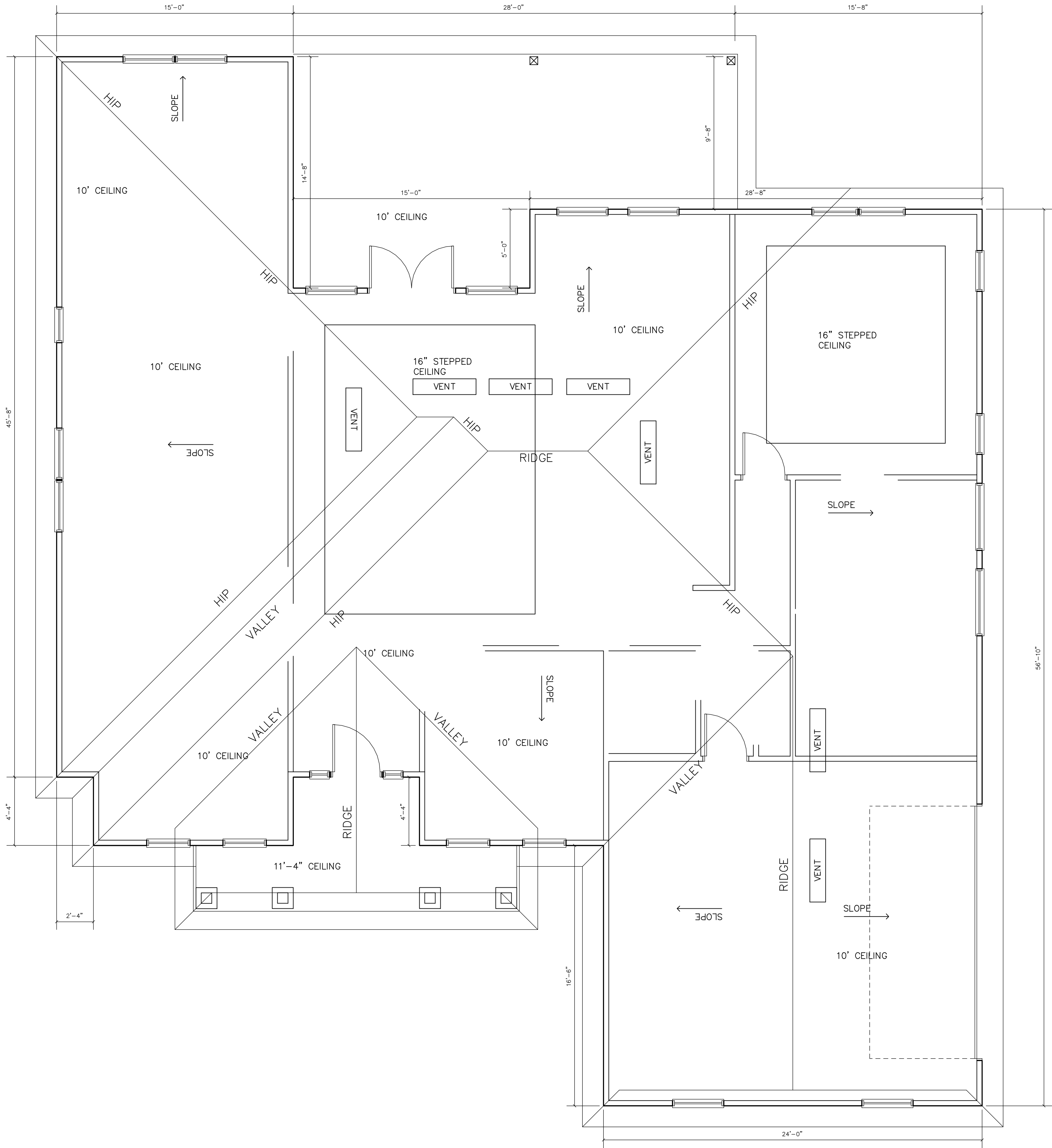


ALTERNATE FOUNDATION



NOTES:

1. ALL EXTERIOR FOOTINGS TO BE 10"X20" WITH 2-#5 BARS CONTINUOUS.
2. ALL INTERIOR FOOTINGS TO BE 12'X16" WITH 2-#5 BARS CONTINUOUS.
3. INTERIOR FOOTING LOCATIONS TO BE COORDINATED WITH TRUSS ENGINEERING.



- NOTES
1. ROOF TRUSSES TO BE METAL PLATE CONNECTED PRE-ENGINEERED WOOD TRUSSES.
  2. ROOF PITCH TO BE 7:12 UNLESS NOTED OTHERWISE.
  3. ALL OVERHANGS TO BE 1'-4" EXCEPT FOR GABLE ENDS WHICH SHALL BE 1'-0".
  4. ALL VENTS TO BE OFF RIDGE TYPE.

NET FREE CALCULATION

3086 SF/300 X 144 SI/SF = 1481.3 SI  
1483.3 SI/2 = 740.6 SI RIDGE & SOFFIT VENTING

OFF-RIDGE VENT HAS 115 SI VENT AREA  
# VENTS REQUIRED 740.6/115 = 6.4 USE 7

VENTED SOFFIT HAD 7.442 SI/LF VENT AREA @ 16 INCH  
740.6 SI/7.442 SI/LF = 100 LF OF SOFFIT REQUIRED  
OVER 100 LF PROVIDED