

# INFORMATION FOR BIDDERS

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## 1. Receipt and Opening of Bids:

City of Sweetwater (herein called the "Owner"), invites bids on the form attached hereto, all blanks of which must be appropriately filled in. Bids will be received by the City of Sweetwater at City Hall until 11:00 am on January 25, 2019 and then at said office publicly opened and read aloud. The envelopes containing the bids must be sealed, addressed to Jessica Morgan, PO Box 267 (203 Monroe Street), Sweetwater, TN 37874 and designated as bid for 2017 CDBG, Sweetwater Housing Rehabilitation.

The Owner may consider informal any bid not prepared and submitted in accordance with the provisions hereof and may waive any informalities or reject any and all bids. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No bidder may withdraw a bid within 120 days after the actual date of the opening thereof.

## 2. Preparation of Bid:

Each bid must be submitted on the prescribed form and accompanied by Certification of Bidder Regarding Debarment. All blank spaces for bid prices must be filled in, in ink or typewritten, in both words and figures, and the foregoing Certification must be fully completed and executed when submitted.

## 3. Responsibility of Bidder:

In order to closely evaluate all bids and determine the responsiveness to the customer request. Each proposal must be submitted in the same order as the customer specification for ease of comparison. Each item must have a check mark in the appropriate column indicating compliance. Those items that are different by brand, model number (when applicable), and operational performance must be clearly defined and listed separately on a document clearly identified as "Clarifications and Substitutions". Vendors failing to comply with this request are subject to immediate rejection without further cause. (NO EXCEPTIONS)

All equipment in the bid must meet or exceed the OWNERS specifications and must meet all applicable State and Federal regulations.

BIDDER must assure that any bid will be good and may not be withdrawn for period of 90 calendar days from the date of the bid opening.

All bidders submitting bids are required to present the required vendor information as accompanying information to their bid submittal, regardless if these documents have been submitted in previous solicitation. All of these items must be included with this bid submittal in order for the bid submitted to be considered a valid bid.

### a. W-9 Form (Form Attached)

- b. Certification of Bidder Regarding Debarment, Suspension, Ineligibility, and voluntary Exclusion (Attached)
- c. Drug-Free Workplace Affidavit
- d. Bid Bond

All bidders must submit their full name, address and a contact person and phone number with bid.

Prior to beginning construction, the successful bidder will be required to provide a Title VI certification statement; and provide a copy of a fully executed Certificate of Insurance. For further information regarding these specifications please contact Jessica Morgan at 423-337-6979 or via email at [jmorgan@sweetwatertn.net](mailto:jmorgan@sweetwatertn.net).

4. Responsibility of the Owner:

The OWNER reserves the right to reject any and all bids.

The OWNER may not negotiate with any one Bidder to reduce or alter the stated bid.

Should the bids have to be thrown out for whatever reason a mini-rebid will be held with the parties that submitted original bids, unless only one bid is received and the State requires additional bids.

The OWNER agrees to provide written NOTICE of AWARD OF BID within 45 calendar days of the date of the bid opening.

5. Method of Bidding:

Bids must be submitted in a sealed envelope, bearing on the outside the name and address of the BIDDER and words "2017 CDBG, Sweetwater Housing Rehabilitation"

If forwarded by mail, the sealed envelope must be enclosed in another envelope addressed to:

Jessica Morgan, City Recorder  
City of Sweetwater  
203 Monroe Street  
Sweetwater, TN 37874

6. Qualification of Bidder:

The Owner may make such investigations as he/she deems necessary to determine the ability of the bidder to provide the services being requested and the bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request. The Owner reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the owner that such bidder is properly qualified to carry out the obligations of the contract to provide the material within a timely fashion. Conditional bids will not be accepted.

7. Bid Security:

Please see and complete attached bid bond along with bid documents.

8. Addenda and Interpretations:

No interpretation of the meaning of the specifications or other pre-bid documents will be made to any bidder orally. Bid documents will be discussed at the mandatory pre-bid conference on January 18, 2019 at 10:00 am at Sweetwater City Hall, 203 Monroe Street, Sweetwater, TN 37874.

Every request for such interpretation should be in writing addressed to Jessica Morgan, City of Sweetwater, 203 Monroe Street, Sweetwater, TN 37874, and to be given consideration must be received at least five days prior to the date fixed for the opening of bids. Any and all such interpretations and any supplemental instructions will be in the form of written addenda to the specifications which, or emailed to all prospective bidders (at the respective addresses furnished for such purposes, not later than two days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such addendum or interpretation shall not relieve such from any obligation under his/her bid as submitted. All addenda so issued shall become part of the contract documents.

9. Laws and Regulations:

The bidder's attention is directed to the fact that all applicable State laws, municipal ordinances and the rules and regulations of all authorities having jurisdiction over the project shall apply to the contract throughout and they will be deemed to be included in the contract the same as though herein written out in full.

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to

10. Method of Award – Lowest Qualified Bidder:

After receiving bids and determining the amount of funds estimated by the OWNER as available to finance the contract, the OWNER will award the contract to the lowest responsible bidder. The lowest most responsive bidder will be determined upon the basis of the lowest base bid or lowest base bid combined with alternates (additive or deductive). If the contract is to be awarded based on the owners base bid with alternates, alternates will be accepted in the numerical order in which they are listed in the Form of Bid.

11. Obligation of Bidder:

At the time of the opening of bids each bidder will be presumed to have read and to be thoroughly familiar with the plans and contract documents (including all addenda). The failure or omission of any bidder to examine any form, instrument or document shall in no way relieve any bidder from any obligation in respect of his/her bid.

# BID FOR UNIT PRICE CONTRACTS

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Place: City of Sweetwater

Date: \_\_\_\_\_

Project Number: 12078

Proposal of \_\_\_\_\_ (hereinafter called "Bidder" a corporation, organized and existing under the law as of the State of \_\_\_\_\_,

Partnership, or an individual doing business as \_\_\_\_\_.

To City of Sweetwater (hereinafter called "Owner")

The Bidder, in compliance with your invitation for bids for the purchase miscellaneous equipment, having examined the specifications with related documents. These prices are to cover all expenses incurred in performing the work required under the bid documents.

Bidder acknowledges receipt of the following addendum:

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Please detail cost for one house. Project involves construction of three houses.

**Sweetwater Tennessee  
HOUSE PROGRAM  
RECONSTRUCTION BID DOCUMENT**

ITEM	WORK TASKS	COST
<b>Site Documentation, Storage and Permits</b>		
1	Before starting construction consult with Local Building Department for setbacks and location of house on the existing lot, the minimum elevation of the finished floor, obtain and pay for all required building and utility permits and post at site. Do not do any site work prior to obtaining permits. <b>Obtain the services of a State Licensed Surveyor</b> and have the lot surveyed prior to demolishing the existing structure. Notify the program of any discrepancies in boundaries or deed issues. Provide a certified copy of the survey to the owner and program coordinators.	
2	Provide a portable storage container 10'x28' minimum at ground level on the owners lot for furniture and personal belongings during the construction period.	
<b>Utilities/Site</b>		
3	City water sewer and gas are available at this location. Contractor shall install a new water line from the meter to the new structure with all new 3/4" minimum schedule 40 PVC pipe as per local and state codes. Contractor shall install new schedule 40 sewer line from the new structure to the existing sewer tap. No utility lines shall be backfilled before inspection.	
4	Contractor shall restore the site to a condition the "same or better" than prior to construction. Any low spots must be filled with suitable soil and all disturbed areas must be graded and sowed so as to achieve positive drainage away from the new structure. (100 yd allowance)	
<b>New Construction ..Basic Structure</b>		
Provide a totally new, complete residential two bedroom, one bath structure as described herein and in combination with the included drawings and outline specifications. Include all material, labor, overhead and profit for a complete finished product whether or not specifically mentioned in the following outline. The sum of the costs for reconstruction will be shown as a grand total at the end of this summary.		

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HOUSE PROGRAM  
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<b>Energy Conservation Measures</b>		
5	This program requires that all features of the house meet or exceeds the provisions outlined in the <b>EPA "Energy Star" program</b> . In general this will affect insulation, HVAC equipment, water heaters, windows and appliances. Specific requirements must be obtained from the local participating certifying agent. Proof and payment of all required inspections and certifications are the responsibility of the contractor and must be submitted prior to progress payments. The General Contractor is responsible for ensuring that all subcontractor/installers are licensed and certified under this program.	
6	Cover entire crawl space area with 6 mil polyethylene moisture barrier. Install R-19 insulation between each floor joist.	
7	Insulate the inside perimeter foundation walls including the rim joist with extruded polystyrene or approved spray on insulation.	
8	Insulate exterior walls with Spray Foam Closed Cell to R-20 or as required to meet the "Energy Star" program.	
9	Insulate entire attic to R-49 excluding the porches. Provide certificate of insulation at final inspection.	
10	Install insulated windows with low E argon gas filled glass, poly wrap, appropriate external insulation and trim. Windows must meet EPA "Energy Star" requirements for U-factor and Solar Heat Gain Coefficient (SHGC) and must be labeled with the "Energy Star" symbol.	
11	Install 3' 0" x 6' 8" front and rear exterior hollow metal insulated doors and storm doors with weather tight seals, caulked thresholds and lever hardware for complete operation and security.	
12	Central split heat pump HVAC system per the General Specifications and all applicable codes and ordinances. The furnace and air handler shall be located in the hall closet. The outside condensing unit shall be placed on an elevated metal stand or concrete slab equal to finish floor grade. Include all necessary lines and connections for a complete system. Provide a balance report at final inspection. The system shall comply with "Energy Star" specifications. Obtain minimum SEER rating, duct requirements and other technical specifications from the local utility district.	
13	Electric, 40 gallon insulated glass-lined water heater with a minimum five (5) year warranty. Install plastic drain pan and 3/4" drain line to the exterior. As per general note 15C on drawing A1.	
14	Refrigerator - Provide new 18 cubic feet frost free energy efficient refrigerator with ice maker.	
15	Energy efficient Electric Range - Provide new 30" self cleaning range.	
16	Provide and install LED lamps in all light fixtures. Install LED ceiling light fixtures in each room	
<b>Foundation</b>		
17	Continuous reinforced concrete footing under all perimeter walls, bearing walls and piers in compacted or clean and otherwise undisturbed trenches.	
18	Continuous, properly vented concrete block foundation walls with concrete block piers. Add 4" minimum foundation drain at lowest side. Cover end of drain pipe with screen material. Install access door to crawl space.	

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<b>Floor Framing</b>		
19	Complete wood joist framing fastened to treated wood sill plated with proper girders and fasteners.	
20	Complete 3/4" T & G plywood sub floor glued and screwed to the floor joists. In addition use 1/4" minimum smooth underlayment under all vinyl flooring.	
<b>Wall Framing</b>		
21	Complete exterior wood wall framing 16" oc with all required sill and top plates, headers and 15/32" plywood sheathing.	
22	Cover all exterior wood framing with minimum .42 gauge vinyl siding and .019 guage aluminum coil stock. Provide continuous ventilated soffit and gable vents.	
<b>Roof</b>		
23	Install a complete roof framing system (conventional framing 16" oc or engineered truss system) including porch. Cover with 5/8" exterior grade OSB sheathing or 5/8" plywood.	
24	Cover with 25 year algae resistant 3 tab asphalt composition shingles over 15 # felt paper with aluminum drip edge and shingle over ridge vent. Provide insulation baffles as required.	
<b>Porches and Steps</b>		
25	Place 4" concrete slab porches on concrete block foundation backfilled with compacted dirt or gravel fill. Provide concrete steps and decorative/structural vinyl handrails, guardrails and 5 x 5 support columns as required by codes or project inspector. Install wood deck with decorative/structural handrails, guardrails and 5 x 5 support columns. As per codes, inspector plans and specifications.	
<b>Painting</b>		
26	Prime (1 coat) and finish paint( 2 coats) exterior doors inside and out with exterior enamel.	
27	Prime (1 coat) and finish paint (2 coats) all walls, ceilings, interior doors and trim with an off white or antique white semi-gloss or satin enamel. Ceilings shall have medium textured knock down finish.	
<b>Miscellaneous</b>		
28	Provide termite shield between sill plate and block. Treat all susceptible areas for termites and provide a certificate. (Final payment will be held until receipt of termite letter)	
<b>Mechanical</b>		
29	A 30" ductless range hood over the range location with a fan, light and charcoal filter.	
30	A flexible metal dryer vent to the exterior with gravity closing louvered discharge.	
<b>Plumbing</b>		
31	Install all necessary plumbing waste, vent, and water lines and connections for all plumbing and or mechanical fixtures shown herein and on the attached floor plan per ICC Plumbing Code and all other applicable codes and ordinances. Water lines shall be color coded PEX with code approved connectors. Pressure test to 100 psi or as required by local codes official.	
32	Insulate all water lines under the house with 3/4" cell foam insulation securely taped at each joint. Provide whole house ball valve in an accessible location inside the house to shut off the main water supply. (NO WATER LINES IN ATTIC)	
33	Recessed connections for a washing machine drain vented through roof.	
34	A freeze-proof hose bibb on the exterior front and rear walls.	
35	Recessed connections behind refrigerator for an ice maker.	

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36	Provide a pre-finished plastic laminated wood vanity with cultured marble top with sink and back splashes in bathrooms. Install a chrome finished single lever handle washerless type faucet with drain and 1/4 turn shut off stops.	
37	Chrome bathroom accessories for each bathroom per the General Specifications. Each bathroom shall include mirrors at each vanity (see interior views), two towel bars, tooth brush holder and soap dish at the lavatory area, toilet paper holder and a soap dish at the tub/shower area.	
38	One tank type H/C water closet and seat at each bathroom. This shall include a water supply line, 1/4 turn shut off valve and all necessary plumbing.	
39	Provide molded fiberglass bathtub with molded extended side walls. (See floor plans) This shall include a chrome finished single handle tub/shower fixture with all necessary plumbing.	
40	8" deep double bowl stainless steel sink at the kitchen sink base cabinet. This shall include a chrome finished single lever handle faucet with sprayer, two water supply 1/4 turn shut off valves and all necessary plumbing.	
<b>Electrical</b>		
41	Install a new 200 amp. electrical service with a breaker switch type panel box, for all new circuits. This shall include installing an electric meter, weather head, service feed and all branch circuits as necessary to meet the National Electrical Code requirements. Obtain State Electrical permit and provide proof of inspections.	
42	An exterior wall mounted light fixture with an interior wall mounted light switch at each exterior entrance	
43	A wall mounted bathroom light fixture with a wall mounted light switch at the bathroom vanity.	
44	120 volt duplex receptacle outlets at all rooms and exterior per the National Electric Code. This shall include all required GFIC outlets at the bathroom, kitchen and exterior. Also, install a 120 volt a seperate dedicated receptacles for the washing machine, refrigerator and microwave oven.	
45	A 240 volt receptacle outlet for an electric range and another for an electric clothes dryer.	
46	All necessary electrical connections for the new range hood, central HVAC unit and water heater.	
47	An exhaust ventilating fan vented through the roof and connected to a separate wall mounted switch in each bathroom.	
48	An electric smoke detector with a battery back up at the hallway and each bedroom.	



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<b>General Items</b>		
49	All interior doors are 3'0"x 6'8" (unless otherwise noted) installed and operable with privacy hardware for bedrooms and bathroom and passage sets for closets.	
50	Trim all windows with wood casing. Include 1 x 6 wood sills at each window. Install 2-1/4" wood baseboards at all walls.	
51	12" vinyl coated wire metal shelving with clothes hanging rod for each closet. As per general note 24 on drawing A1	
52	A 22" x 24" with 3/8" plywood framed attic access and wood casing trim. Mount in hallway, not in a closet.	
<b>Partitions</b>		
53	Frame walls with 2 x 4 studs and finished gypsum board, complete with metal corner beads and blocking as required. All wet areas require moisture resistant gypsum board.	
<b>Ceilings</b>		
54	Provide blocking (where framing is not adequate) and gypsum board for all ceilings.	
<b>Flooring</b>		
55	Provide and instal laminate flooring comprised of high pressure surface in living room, bedrooms and hallway.	
56	Provide 0.65" thick vinyl floor covering in kitchen, baths and utility room.(see note 21 B & C)	
<b>Cabinets</b>		
57	Install all base and wall cabinets and countertops with matching filler pieces leaving no gaps. End splashes are required where countertops meet walls.	
<b>GRAND TOTAL</b>		

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**Note:** All work must be done in accordance with the technical specifications, plans and all applicable codes and ordinances.

As owner(s) of the above caption property, I (we) agree to all repairs listed above.

( ) I (we) do not have a preference of contractors and I request that the grantee solicit public bids.

( ) I (we) request to solicit bids from the following Contractor (s) on the Grantee's Contractor Bidders List.

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Owner: \_\_\_\_\_

Date: \_\_\_\_\_

Witness: \_\_\_\_\_

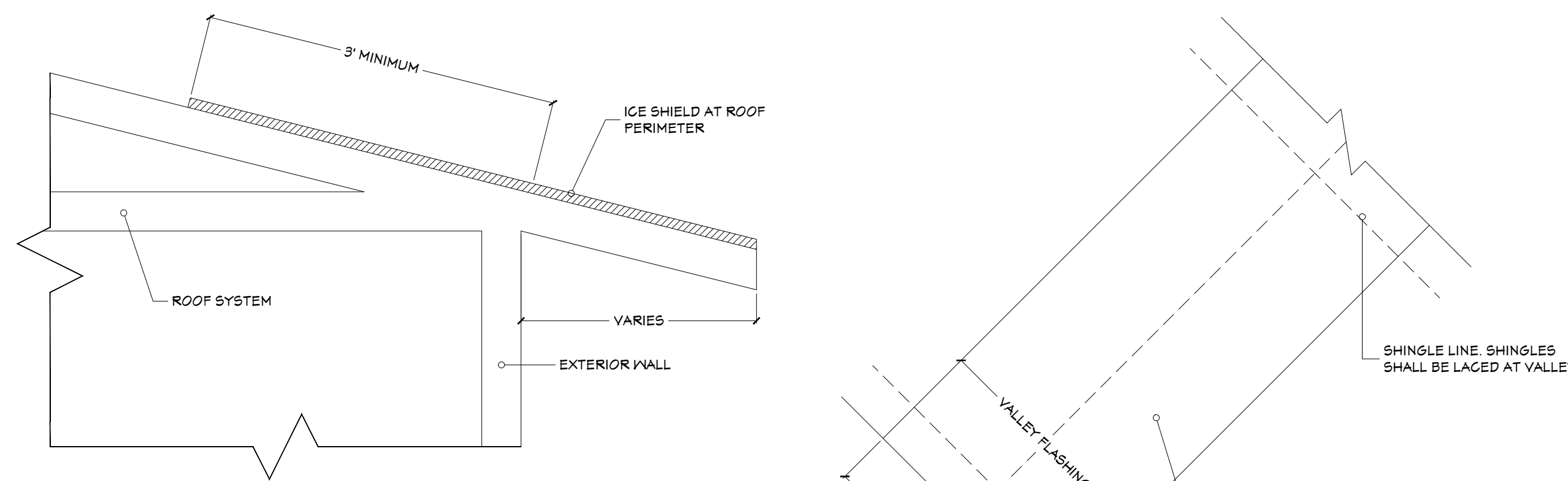
Date: \_\_\_\_\_

**Note:** The Grantee only verifies that all bidding Contractors are currently licensed and insured and in good standing with credit references supplied to them by the Contractor. Also report any findings from the local Better Business Bureau. The Grantee and all of their agents and/or Representatives shall be held harmless from any and all actions of the Contractors.

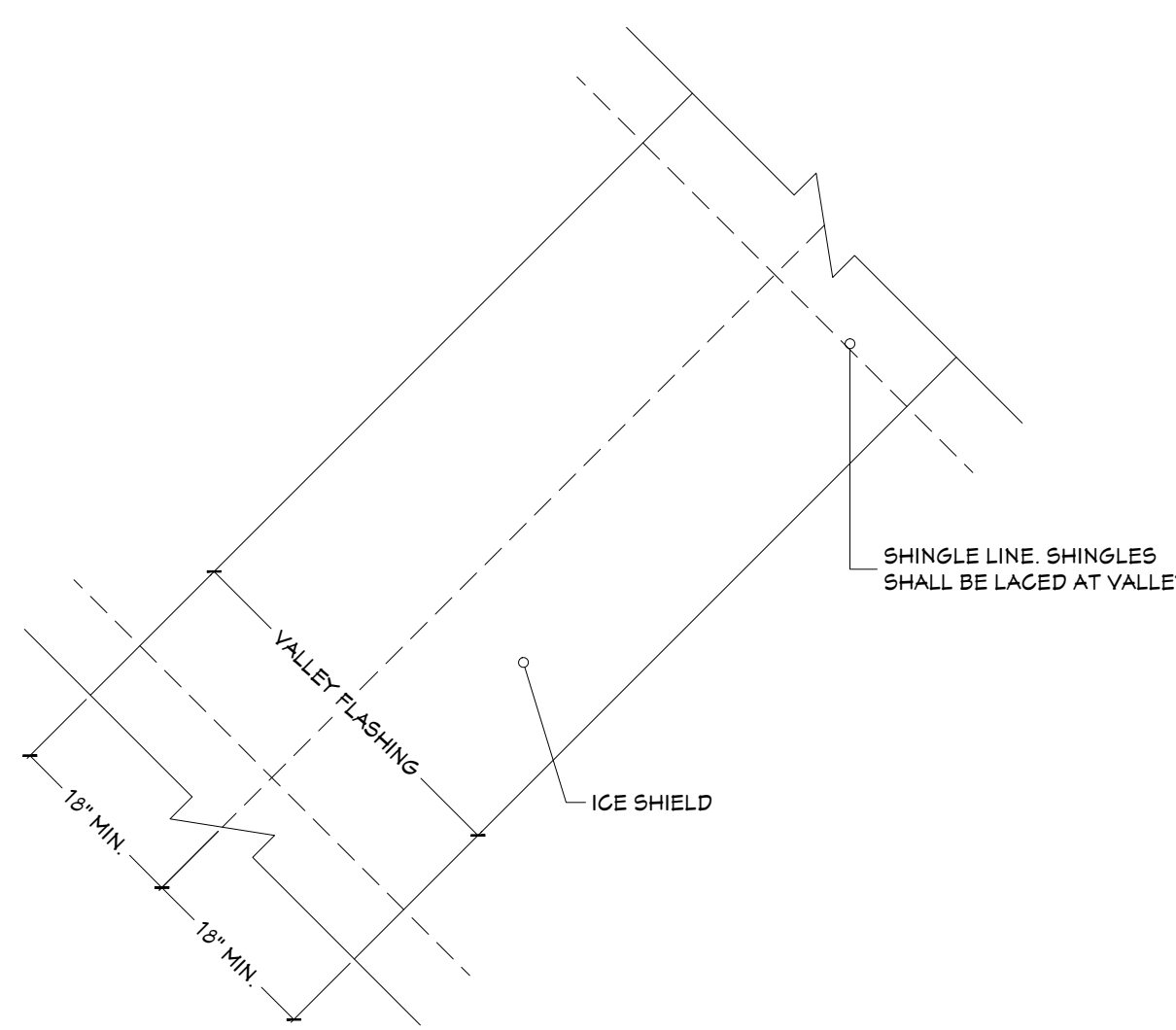
**GENERAL NOTES AND SPECIFICATIONS**

TO BE ADDED TO ALL BIDDING UPDS AS PART OF THE BID PACKAGE DEFINITIONS AND PRODUCTS FOR USE IN NEW CONSTRUCTION. THIS LIST DOES NOT TAKE PLACE OF THE PROJECT MANUAL - DOCUMENTS AND SPECIFICATIONS BUT IS A GUIDE FOR BIDDING PURPOSES. THE CONTRACTOR IS TO READ THE PROJECT MANUAL FOR ADDITIONAL INFORMATION AS TO ACCESSORIES AND EXECUTION OF ALL PRODUCTS. PRODUCTS SPECIFIED ESTABLISH MINIMUM STANDARDS, EQUIVALENT MANUFACTURERS ARE ACCEPTABLE WITH A/E APPROVAL.

- ALL MATERIALS USED TO CONSTRUCT DECKS SHALL BE PRESSURE TREATED. SEE PLANS.
- NOT USED
- INSTALL SHALL MEAN THE SAME AS PROVIDE AND INSTALL AND SHALL INCLUDE ANY AND ALL FITTINGS, FASTENERS, HARDWARE, TRIM, COVERS AND PAINT (IF REQUIRED) AS DEEMED NECESSARY FOR A COMPLETE AND FINISHED INSTALLATION.
- INSPECT SHALL MEAN TO PERFORM A DETAILED EXAMINATION OF ANY OR ALL PORTIONS OF THE WORK ITEM NAMED AND TO COMPLETE THE REQUIRED REPAIRS TO COMPLY WITH THE BUILDING CODE OR CONTRACT DOCUMENTS.
- INSULATION - ALL INSULATION MUST BE APPROVED BY THE TVA ENERGY PROGRAM. THICKNESS REQUIRED AT THE CEILING, WALLS AND FLOORS SHALL BE AS NOTED ON ATTACHED WORK WRITE UP OR A MINIMUM AS PER LOCAL ENERGY ZONE CODE REQUIREMENTS.
  - A. GLASS FIBER INSULATION - BLANKET/BATT TYPE II, CLASS B (ASTM C665)
  - B. CELLULOSE INSULATION - BLOWN TYPE - CPSC SAFETY STANDARD - 16 CFPP PORT 1204, ASTM C-794, ASTM C-1144, HH-51516, ASTM E-84, ASTM E-470
  - C. FIBERGLASS BLOWN - ASTM C76, TYPE I, ASTM C518, C697, E470, E136, C1104, C1338, E84 - FRAME SPREAD INDEX 5.0
- ROOFING
  - A. FIBERGLASS - SHINGLES 25 YR MINERAL SURFACE, SELF SEALING, GLASS FIBER BASE, COMPLY WITH ASTM D 3018 TYPE I, ASTM D3161-036, FIRE RESISTANCE: CLASS A, UL LABEL, WIND RESISTANCE: PASSES UL 947, STYLE: STANDARD 3 TAB SHINGLE, COLOR SELECTED BY OWNER, FUNGUS RESISTANT SHINGLE; MANUFACTURERS STANDARD TREATMENT.
  - B. UNDERLAYMENT: ASPHALT-SATURATED ORGANIC ROOFING FELT, ASTM D 226 No. 15 NON PERFORATED TYPE I, 36 INCH WIDE ROLLS.
  - C. PIPE FLASHING: FIBREGLASS GLASS FIBER PIPE BOOT WITH 24 GA GALVANIZED STEEL BASE.
  - D. RIDGE VENTS: LOMANGO MODEL NO. LOR-30 ROLL OR MODEL NO. 50V-4 SHINGLE OVER STYLE, BLACK POLYURETHANE, 18 SQ INCH PER LINEAL FOOT, PROVIDE END PLUGS OF CLOSED CELL FOAM.
  - E. EXHAUST HOODS: BROAN 636 ROOF CAP WITH BACK DRAFT DAMPER AND SCREEN. COLOR BY OWNER.
- SIDING
  - A. ALUMINUM FASCIA - SHALL COMPLY WITH AAMA 1402, GAGE#0.024 INCH MINIMUM, TEXTURE - SIMULATED WOOD GRAIN, FACTORY APPLIED FINISH COATING, COLOR CHOSEN BY OWNER, FASTENERS: ALUMINUM NAILS SUPPLIED BY SIDING MANUFACTURER, EXPOSED NAIL SHALL BE COATED WITH FINISH TO MATCH.
  - B. VINYL SOFFIT - VENTED VINYL BEAD ACCESSORIES COMPLY WITH ASTM D 4471, 12 INCH EXPOSURE IN DOUBLE BOARD, COLOR CHOSEN BY OWNER, FASTENERS: AS PER MANUFACTURERS REQUIREMENTS.
  - C. VINYL SIDING - INTEGRALLY COLORED VINYL SIDING AND ACCESSORIES COMPLYING WITH ASTM D 3674, PROFILE: DOUBLE 4 1/2" DUTCH LAP, MINIMUM THICKNESS OF .040
  - D. BUILDING WRAP - ASTME 1633, TYPE I AIR RETARDER, WITH FLAME SPREAD AND SMOKE DEVELOPED INDEXES OF LESS THAN 25 AND 450 AS PER ASTM E 84.
  - E. GUTTERS AND DOWN SPOUTS - ALUMINUM SHEET ASTM B 204, TYPE 3003 H14, MINIMUM THICKNESS .032, BAKED ENAMEL AS PER AAMA 1402, COLOR CHOSEN BY OWNER.
  - F. EXTERIOR DOOR - HOLLOW METAL STEEL INSULATED DOOR - FRONT DOOR TO BE 6 PANEL DESIGN - ENERGY STAR RATED - NORTH CENTRAL ZONE - 1 3/4" - PRE-HUNG WOOD FRAME, REAR DOOR - ENERGY STAR RATED, HOLLOW METAL HALF GLASS DESIGN - 4 ELITE, 1 3/4" - PRE-HUNG WOOD FRAME, PRIME.
  - G. STORM DOORS - LARSON'S COLONIAL STORM DOOR, MULTI-VENT WINDOW, SINGLE PANE GLASS - CLEAR, WARRANTY LIMITED LIFETIME.
  - H. WINDOWS - VINYL WINDOW, ENERGY STAR FOR NORTH CENTRAL ZONE, GRILLES BETWEEN GLASS, OBSCURE GLASS AT BATHROOMS, SINGLE HUNG, SASH TILTING, SHALL MEET EGRESS, DUAL PANE INSULATED GLASS SHALL MEET SAFETY STANDARDS AT ALL LOCATIONS REQUIRED BY CODE.
  - I. HARDWARE
    - A. HINGES (INTERIOR): STANLEY 3 INCHES BY 3 INCHES, 3 PER DOOR
    - B. HINGES (EXTERIOR): STANLEY 4 INCHES BY 4 INCHES, 3 PER DOOR
    - C. LOCKSET (BEDROOM OR BATH): PRIVACY KNICKSET No. 750 OR APPROVED EQUAL
    - D. LOCKSET (ENTRANCE): KNICKSET No. 405 OR APPROVED EQUAL
    - E. DEADLOCK: KNICKSET No. 750 SINGLE CYLINDER
    - F. STOP (FLOOR) NATIONAL 137-841
    - G. STOP (WALL) BALDWIN 4045-730
    - H. THRESHOLD AEG 1170-MILL
    - I. WEATHER STRIPPING
    - J. METAL DOOR - AFGO DD-500
    - K. VIEWER - 180 DEGREE DOOR VIEWER HAGER 1156
  - L. GYPSUM BOARD
    - A. REGULAR GYPSUM WALLBOARD: ASTM C 36, THICKNESS 1/2 INCH, LONG EDGES TAPERED, LOCATION WALLS AND CEILING.
    - B. WATER RESISTANT GYPSUM BACKING BOARD: ASTM C 550/559M, CORE 1/2 INCH REGULAR TYPE, LOCATIONS: BATHROOM WALLS AND WET AREAS.
    - C. FIRE RATED GYPSUM BOARD: ASTM C 36, FIRE RESISTANT TYPE X, THICKNESS 5/8 INCH, LOCATION: AS PER CODE.
    - D. SCREWS: ASTM C 1002, LENGTH AS PER MANUFACTURERS REQUIREMENTS.
    - E. TRIM (CORNER BEAD): ASTM C 1047, GALVANIZED OR ALUMINUM COATED STEEL OR ROLLED ZINC.
    - F. JOINT TREATMENT - ASTM C 475, JOINT TYPE: PAPER
    - G. JOINT COMPOUND - AS PER MANUFACTURERS REQUIREMENTS
  - M. PAINTING - PRIMER COAT AND TWO FINISH COATS, WATER BASE LATEX WALLS AND CEILING, TRIM/DOORS - LATEX ENAMEL.
  - N. APPLIANCES: ALL APPLIANCES SHALL BE ENERGY STAR RATED.
    - A. REFRIGERATOR - MINIMUM 18 CUBIC FOOT - FROST FREE WITH ICE MAKER WITH RECESSED CONNECTION FOR WATER SUPPLY.
    - B. RANGE - SELF CLEANING OVEN, MINIMUM WIDTH 30 INCHES, ELONG GAS IS PROVIDED AND USED AT THE HOUSE THEN THE CONTRACTOR SHALL INSTALL A GAS RANGE.
    - C. WATER HEATER - 40 GALLON MINIMUM, ELECTRIC WITH INSULATED GLASS LINED HEATER WITH 5 YEAR WARRANTY, QUICK RECOVERY, INSTALL DRAIN PAN AND A 3/4 INCH DRAIN LINE TO THE EXTERIOR.
    - D. BATHROOM ACCESSORIES - MOEN DELTA, AMERICAN STANDARD OR APPROVED EQUAL. POLISHED CHROME TO INCLUDE: TOILET PAPER HOLDER SURFACE MOUNTED, TOWEL BAR, TOWEL RING AT VANITY, SHOWER ROD WITH HOOPS, MIRROR MIN 42" HIGH x WIDTH OF VANITY. SEE INTERIOR VIEWS.
  - O. ELECTRICAL WIRING - PROVIDE A NEW METER CENTER, ELECTRICAL MAST, WEATHER HEAD AND A NEW PANEL BOX (MINIMAL SIZE TO BE 150 AMP) OR PER LOCAL CODES, HOUSE TO BE REWIRED AS PER STATE AND LOCAL ELECTRICAL CODES. 1 PHONE AND 1 CABLE TV OUTLET SHALL BE IN EACH BEDROOM AND IN LIVING ROOM AND 1 PHONE OUTLET IN KITCHEN. ALL OUTLETS IN HOME SHALL BE PER STATE AND LOCAL ELECTRICAL CODES. (HEIGHTS, DISTANCES, ARC FAULTS, ETC.)
  - P. PLUMBING FIXTURES:
    - A. WATER CLOSET - COMFORT HEIGHT, WATER SENSE LOW FLUSH, AMERICAN STANDARD CADET 3 WITH SEAT, OR APPROVED EQUAL.
    - B. KITCHEN SINK - ELKAY 22 GAUGE DOUBLE BOWL STAINLESS STEEL, 3" DEEP BOWLS MINIMUM, UNDERCOATING TO DAMPER SOUND, WITH STRAINERS.
    - C. BATHSHOWER - STERLING PLUMBING ONE PIECE BATHSHOWER 60 INCH X 30 INCH X 72 INCH WITH BUILT-IN CORNER SHELVES, FIBERGLASS OR APPROVED EQUAL.
    - D. FAUCETS:
      - 1. KITCHEN SINK - DELTA SINGLE LEVER WITH SPRAYER CLASSIC CHROME FAUCET MODEL 300 OR APPROVED EQUAL.
      - 2. BATHROOM LAVATORY - DELTA SINGLE LEVER CHROME WITH POP UP DRAIN.
      - 3. TUBSHOWER - MOEN CHROME 1 - HANDLE TUB AND SHOWER FAUCET WITH SINGLE FUNCTION, SHOWER HEAD - ALDER STYLE OR APPROVED EQUAL.
    - E. CUT OFF'S - SHALL BE 1/4 TURN ALL METAL CUT OFF'S
    - F. SUPPLY LINES - STAINLESS STEEL BRAIDED (FLEXIBLE)
    - G. DRAIN LINES AT KITCHEN SINK AND BATHROOM VANITY'S SHALL BE SCHEDULE 40 PVC
    - H. WASHING MACHINE CONNECTIONS - GUY GRAY RECESSED BOX WITH VALVES, 2" WASTE LINE
  - Q. HVAC - HVAC UNITS TO BE ENERGY STAR 14 SEER AND 8.2 SEER ELECTRIC CENTRAL SPLIT HEAT PUMP SYSTEM COMPLETE. INSULATE ALL DUCT TO A MINIMUM OF R-8 AND SEAL ALL DUCTS AND BOOT'S WITH MASTIC. SIZE - 2 BEDROOM (2 TON), 3 BEDROOM (4 TON), 4 BEDROOM (4 TON) WHEN GAS IS AVAILABLE AS A OPTION INSTALL A ENERGY STAR GAS CENTRAL HVAC SYSTEM SAME AS STANDARD MENTIONED ABOVE.
  - R. CABINETS:
    - A. KITCHEN AND BATHROOM VANITY CABINETS MUST BE KDMA CERTIFIED WITH SEAL DOOR CONSTRUCTION - DOOR FRAME TO BE KILN DRIED 3/4" SOLID HARDWOOD WITH MORTISE AND TENON JOINTS AND FLOATING CENTER PANELS CONSTRUCTED OF VENEER OR SOLID WOOD. CABINET FRONT FACE FRAMES - CABINET FRONT FACE FRAMES ARE TO BE MADE FROM 3/4"x 1 1/2" SOLID HARDWOOD. FACE FRAME JOINTS PRESSURE FITTED, GLUED, DOUBLE DOBBELED AND STAPLED. CABINET SIDE PANELS - 1/2" THICK AND MADE OF ENGINEERED WOOD WITH MULTI-STEP UV CURED MOISTURE RESISTANT FINISH. CABINET TOP, BOTTOM AND FLOORS - TOP, BOTTOM AND FLOORS TO BE 1/2" THICK MADE FROM ENGINEERED WOOD FITTED AND GLUED INTO CABINET FRONT FRAME GROOVES AND SIDE PANELS, FINISHED WITH MOISTURE RESISTANT STAIN. CABINET BACK - 1/8" THICK HARDBOARD SUBSTRATE INSIDE FINISHED WITH MOISTURE RESISTANT STAIN. HANGING RAILS - BASE AND VANITY TOP HANGING RAIL 3/4" THICK SOLID WOOD MORTISE AND TENON JOINTS GLUED TO CABINET SIDE PANELS. WALL CABINET HANGING RAILS - ARE 1/2" THICK ENGINEERED WOOD GLUED AND PINNED INTO CABINET BACK AND SIDE PANELS AT THE TOP AND BOTTOM. CABINET SHELVES - 3/4" THICK ENGINEERED WOOD, FINISHED, SHELVES ADJUSTABLE AND MEET KCHALDAD STANDARDS OF 15 LBS PER SQ. FT. DRAWER - NATURAL FINISH DOVETAIL HARDWOOD DRAWERS WITH PLYWOOD BOTTOM, HINGLES - FULLY CONCEALED. TOE KICK - RECESSED 3 1/2" CONSTRUCTED OF 1/2" THICK ENGINEERED WOOD. FULL ACCESS HIDDEN GLIDE TRACK SYSTEM.
    - B. COUNTERTOPS:
      - 1. VANITY - CULTURED MARBLE TOP WITH INTEGRAL SINK WITH SOAP DISH DEPRESSION WITH BACK SPLASH AND END SPLASH WHEN REQUIRED.
      - 2. KITCHEN - PLASTIC LAMINATE POST FORMED TYPE OF HIGH PRESSURE PLASTIC LAMINATED TO 3/4" THICK ENGINEERED WOOD WITH A 4 INCH BACK SPLASH AND END SPLASH WHEN REQUIRED.
  - S. FLOORING:
    - A. LAMINATE FLOORING - COMPOSITE PANEL(S) COMPRISED OF HIGH PRESSURE LAMINATE SURFACE, A WATER RESISTANT HIGH DENSITY FIBERBOARD (HDF) CORE, HIGH PRESSURE BALANCING BACKER AND ATTACHED HIGH DENSITY POLYETHYLENE UNDERLAYMENT WITH 4-8 INCHES, GLEUESS SNAP BACK AVAILABLE AT LOWE'S OR HOME DEPOT. (LIVING ROOM, BEDROOMS, DINING, KITCHEN)
    - B. VINYL COMPOSITION TILE - 12"x12"x1/8" ASBESTOS FREE TILE, MEETS ASTM F 1066 CLASS 1, ASTM E 648, ASTM E 662 SMOKE LESS THAN 450, STATIC LOAD - 150 PSI OR HIGHER, SLIP RESISTANCE GREATER THAN 0.60
    - C. VINYL SHEET FLOORING - LOW GLOSS NO MAX FINISH, RESIDENTIAL, INDOOR, WEIGHT 31 lbs., 5 YEAR LIMITED RESIDENTIAL WARRANTY, THICKNESS .054 IN., SHEET WIDTH 12'-0" MINIMUM, AVAILABLE AT LOWE'S OR HOME DEPOT. (BATHROOM AND UTILITY ROOMS/CLOSET)
  - T. EXTERIOR PORCH POSTS SHALL BE A MINIMUM OF 5"x5" VINYL STRUCTURAL PORCH POSTS. (PER PLANS)
  - U. EXTERIOR PORCH AND DECK RAILINGS SHALL BE VINYL. (PER PLANS)
  - V. ALL SHELVING SHOWN ON PLANS SHALL BE VINYL COVERED WIRE SHELVING, CLOSET-MAID OR EQUAL.
  - W. HOME SHALL HAVE VINYL SHUTTERS ON FRONT ONLY, LOWERED OR PANELED ACCEPTABLE. (PER PLANS)
  - X. HOME TO HAVE A ATTIC ACCESS, LOCATE IN FIELD FOR BEST LOCATION.
  - Y. HOME TO HAVE 22" DECORATIVE VINYL GABLE VENTS (PER PLANS).



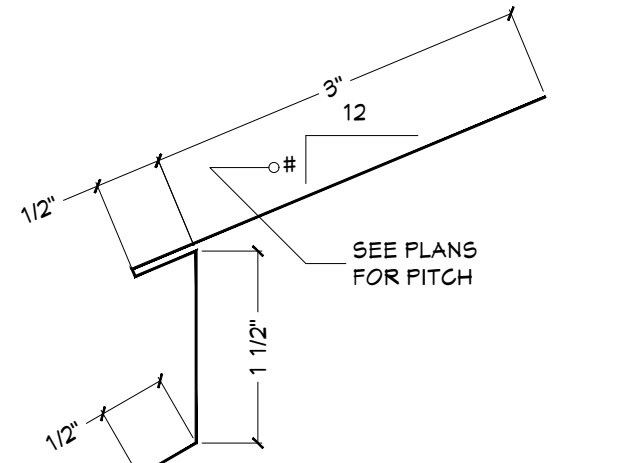
**Typical Perimeter Ice Shield**  
NOT TO SCALE



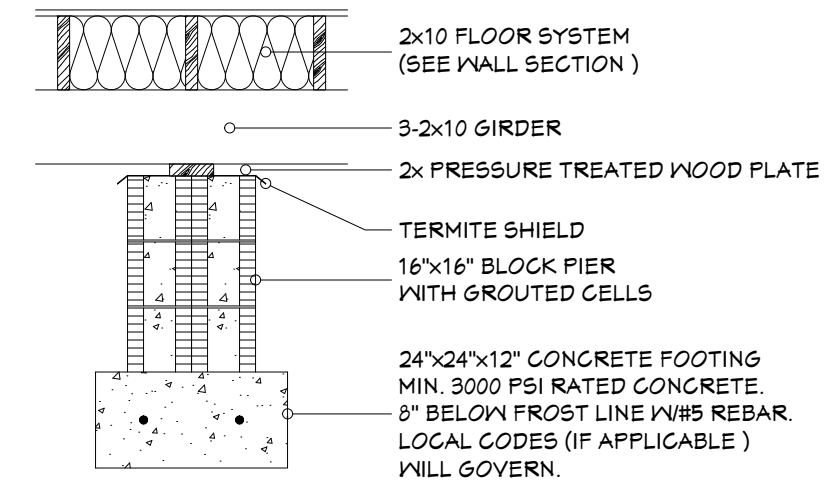
**Typical Valley Flashing**  
NOT TO SCALE



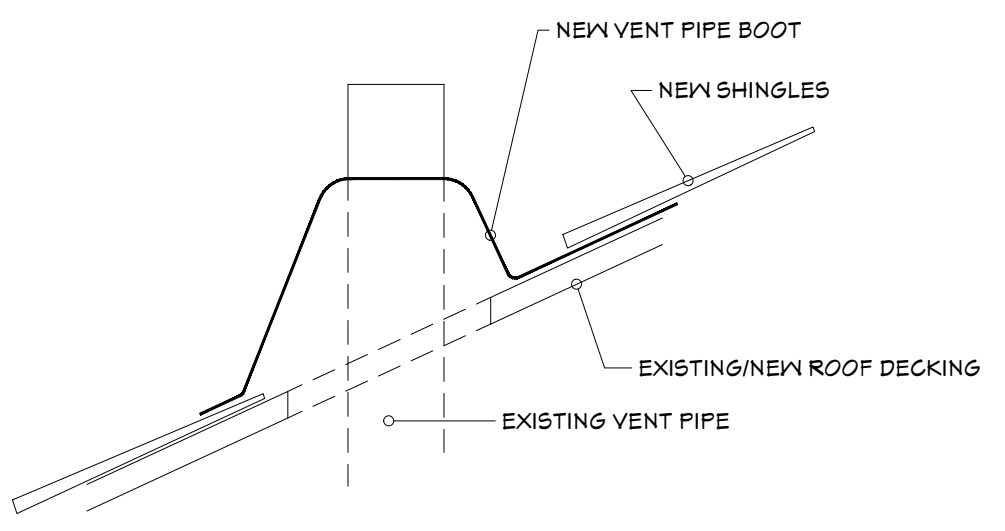
**Ridge Vent Detail**  
NOT TO SCALE



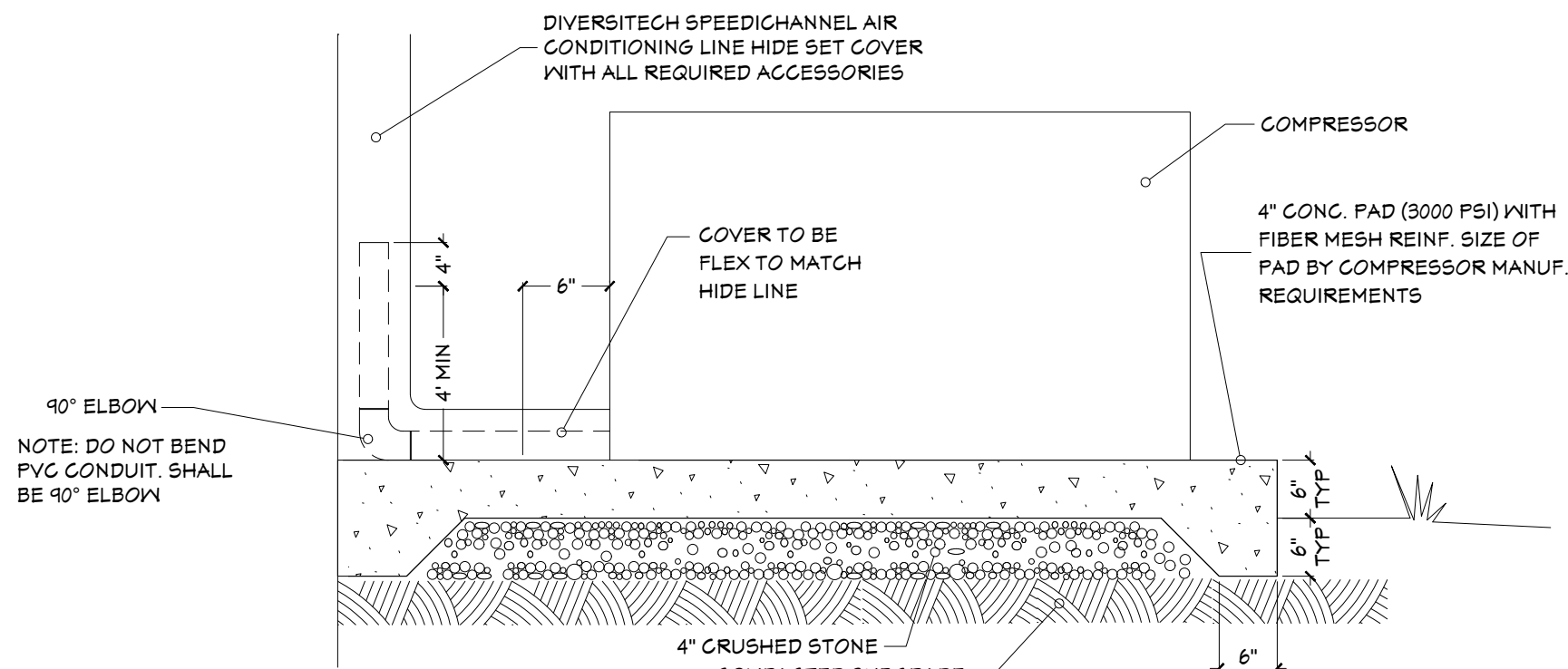
**Typical Rake Drip Detail**  
NOT TO SCALE



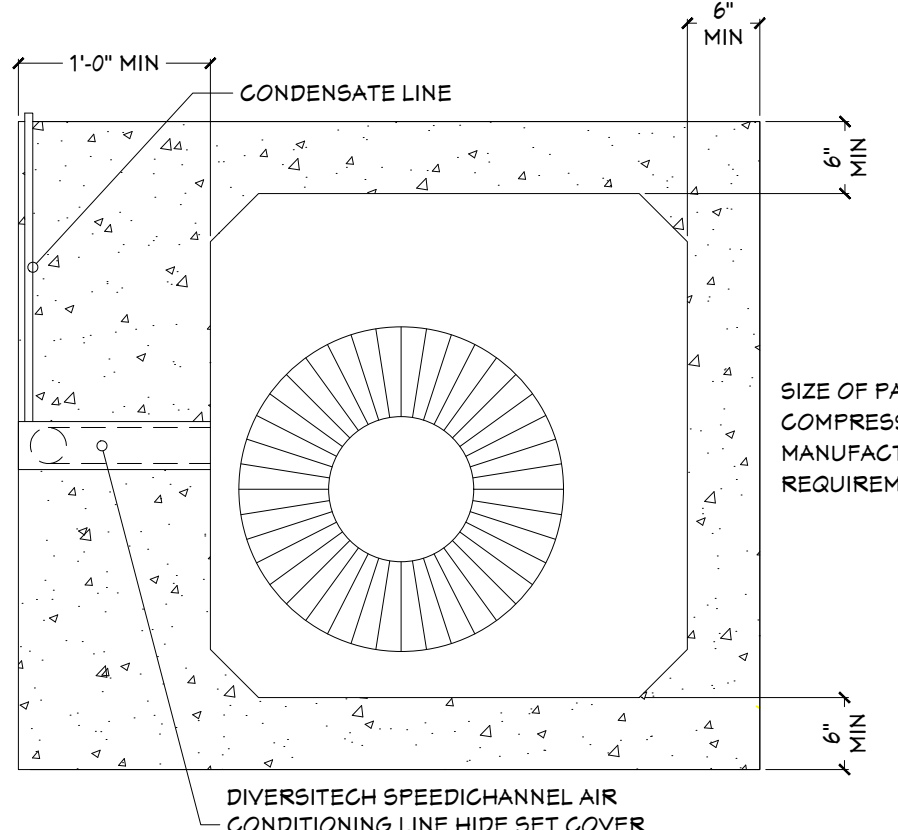
**Typical Foundation Pier Detail**  
NOT TO SCALE



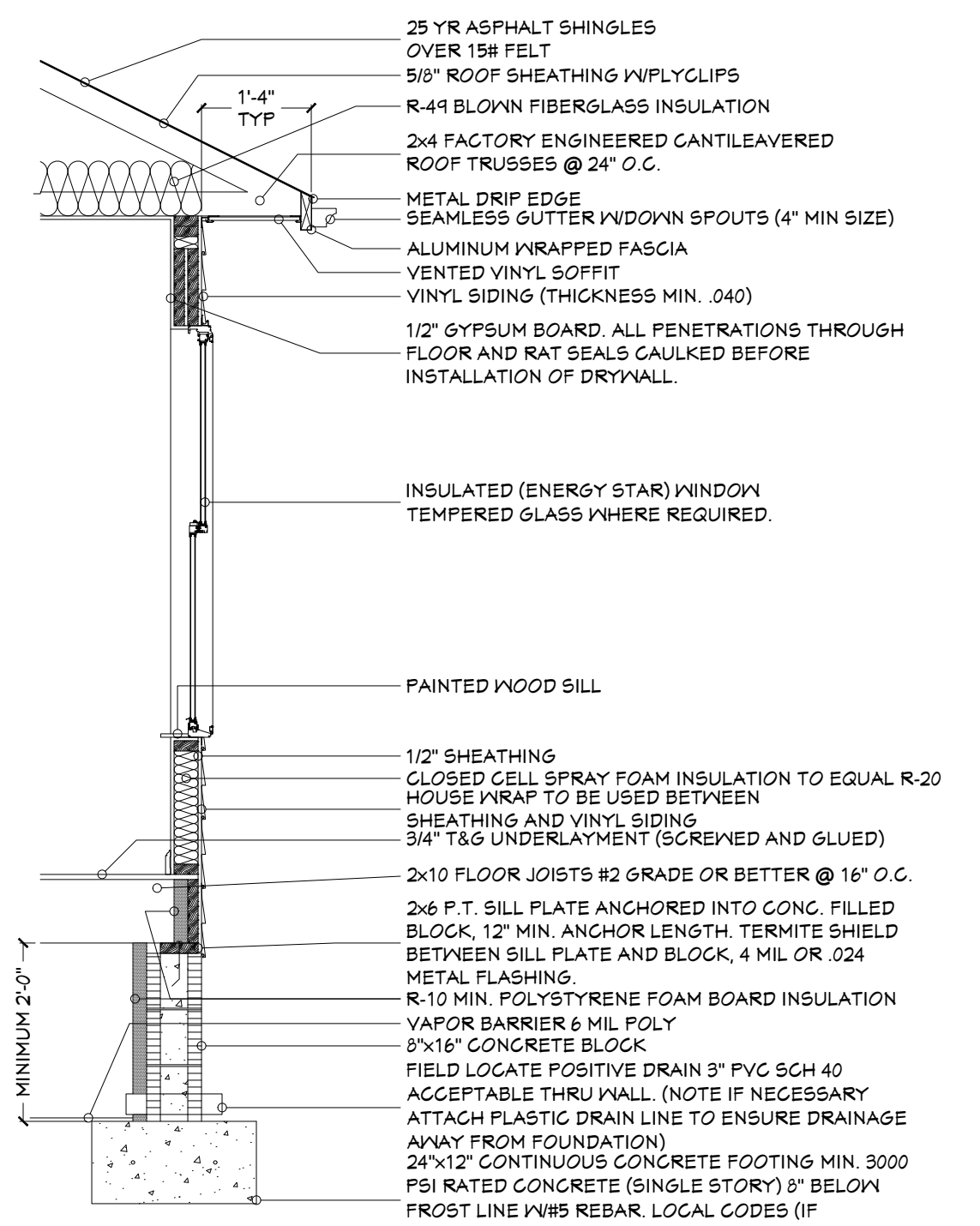
**Typical Vent Stack Boot Detail**  
NOT TO SCALE



**MECHANICAL PAD DETAIL**  
NOT TO SCALE



**PLAN @ CONDENSING UNIT**  
NOT TO SCALE



**TYPICAL WALL SECTION**  
NOT TO SCALE

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KNOXVILLE, TENNESSEE 37923  
865.699.4081 PHONE  
865.699.4086 FAX

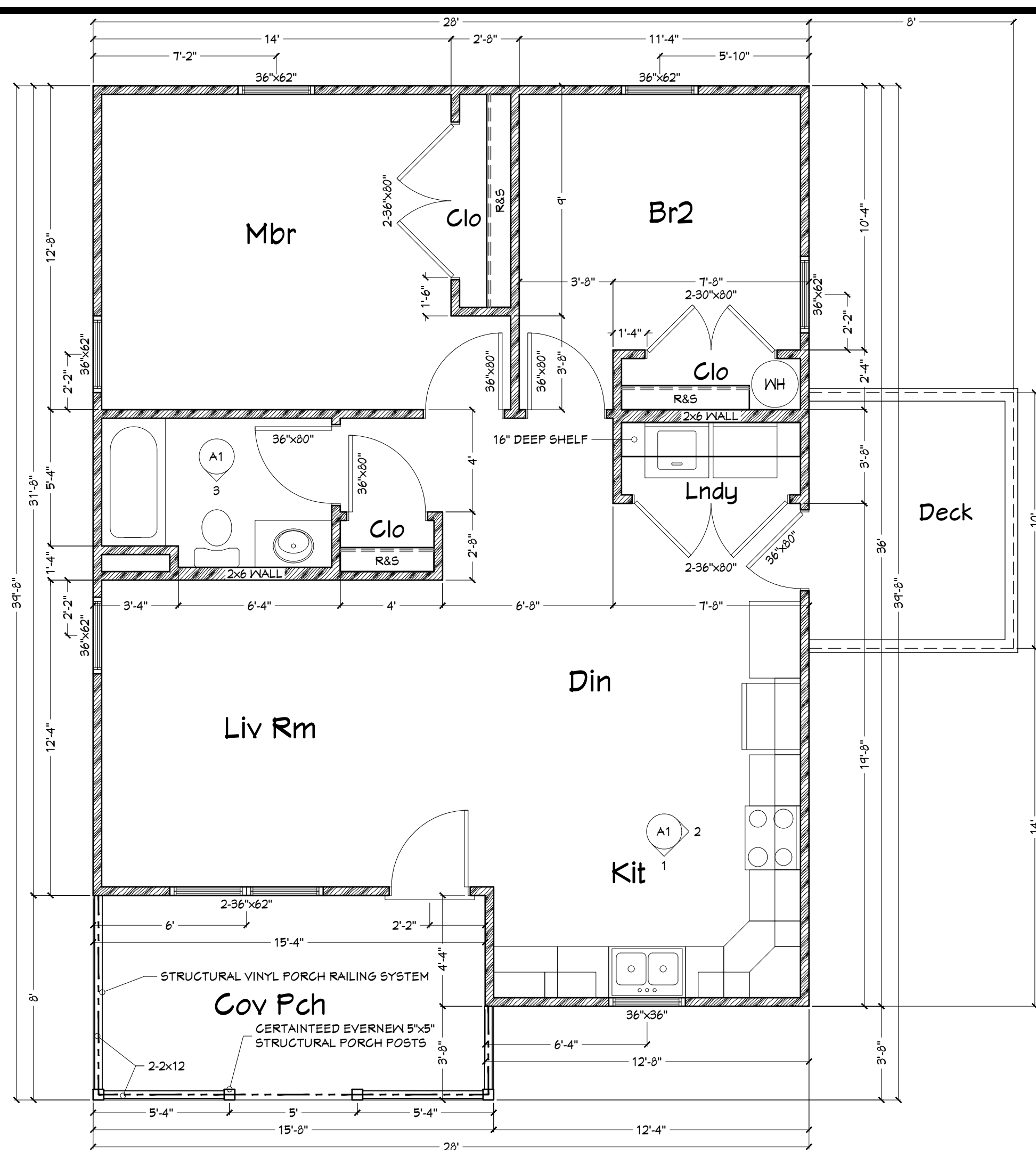
**Cauthen & Associates LLC**

**Notes & Details**  
THE CITY OF SWEETWATER  
HOME REPLACEMENT PROGRAM

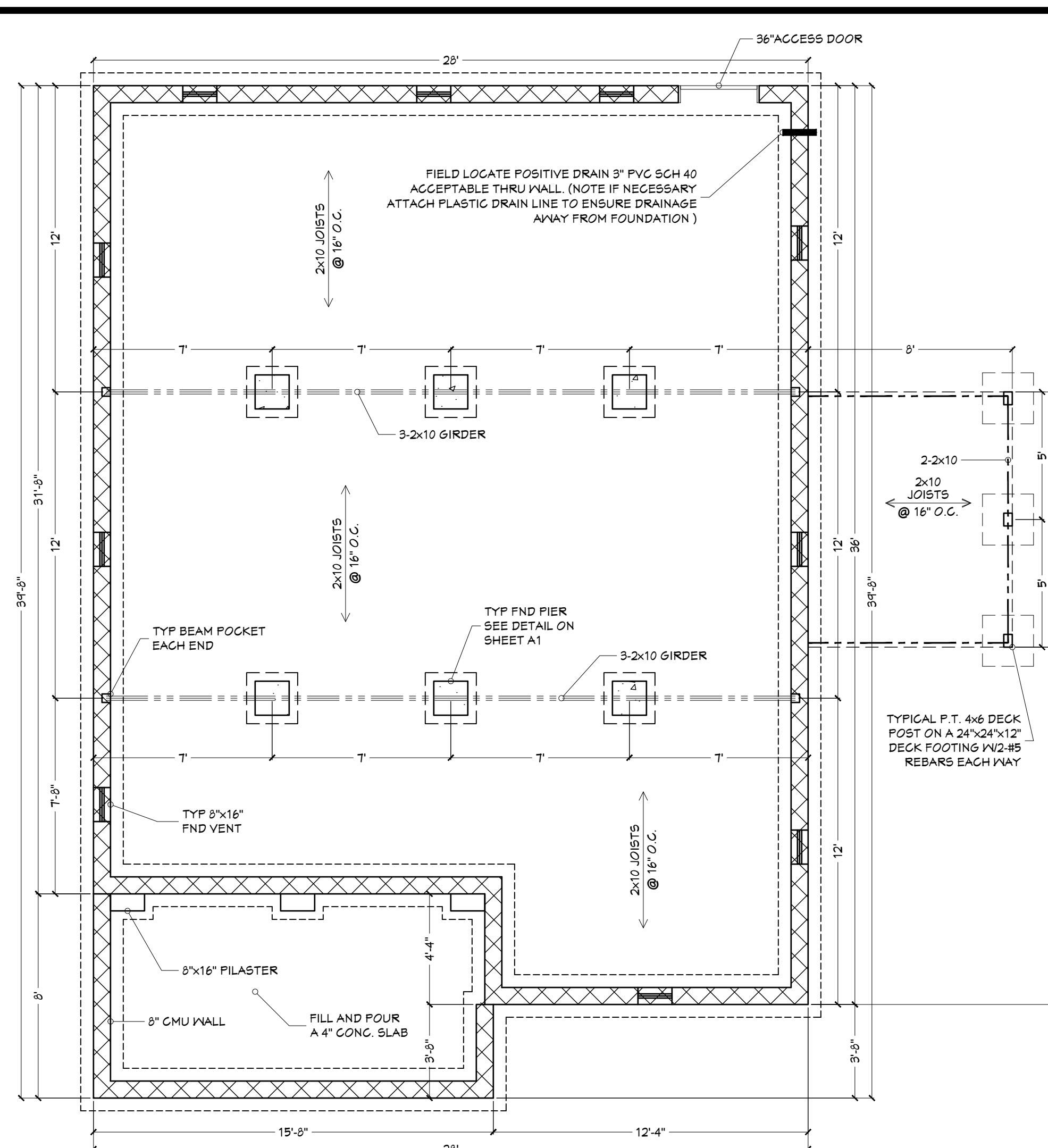
Date:	No:	Description:
X	1	X
X	2	X

Designed By:  
JR  
Drawn By:  
RICK ROGERS

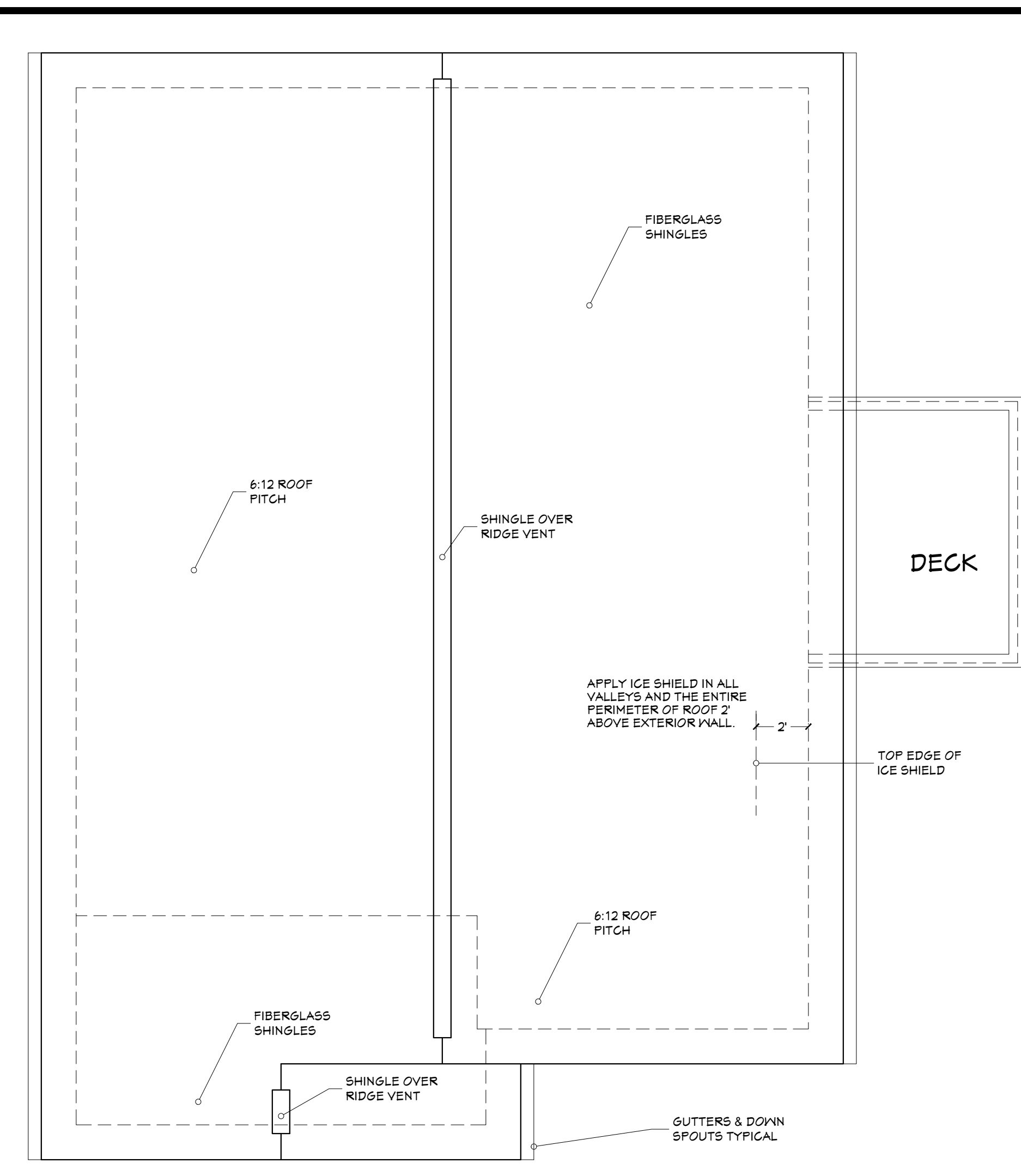
**A1**  
Job Number: 2874-001



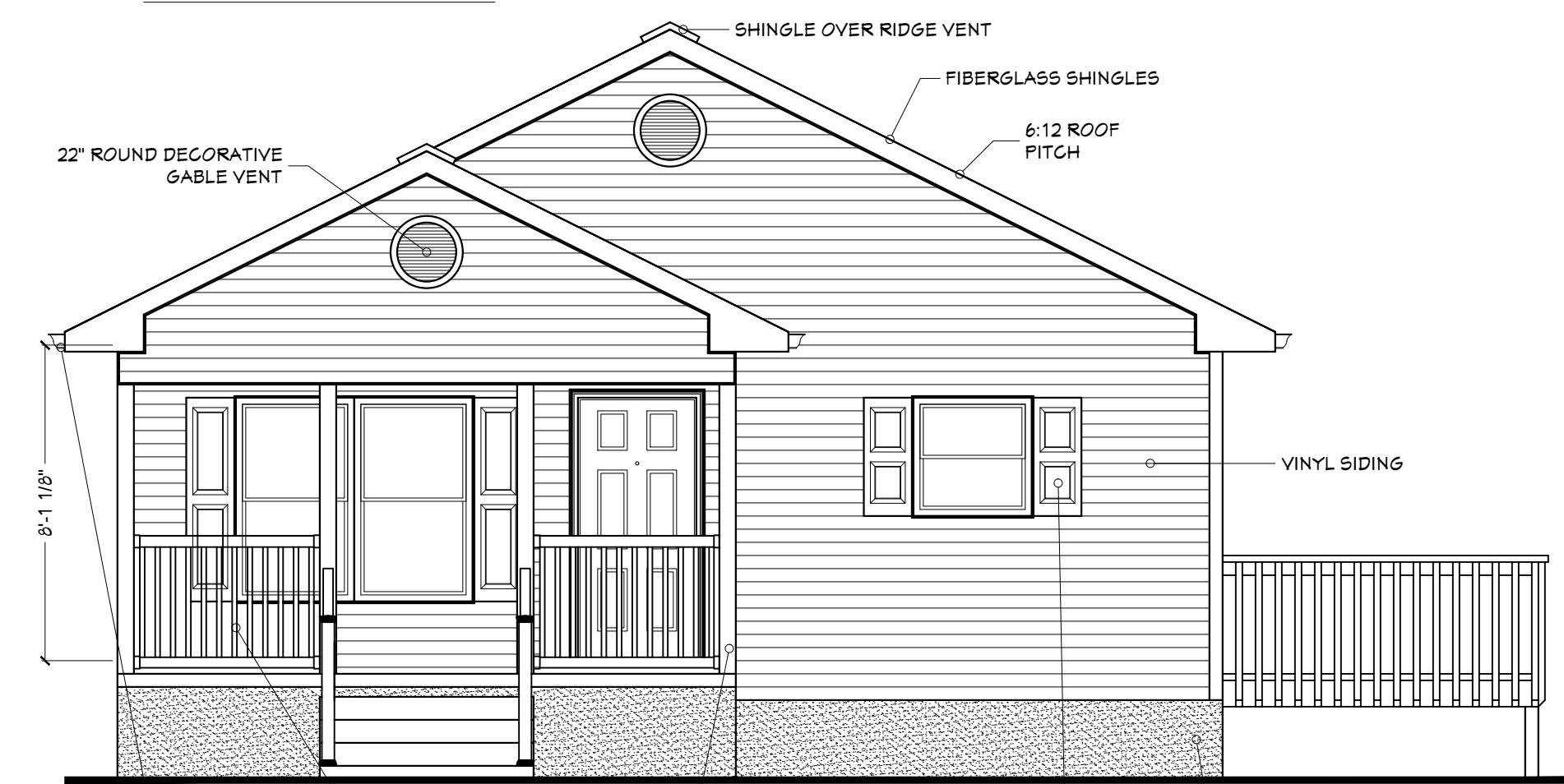
FLOOR PLAN



FOUNDATION PLAN



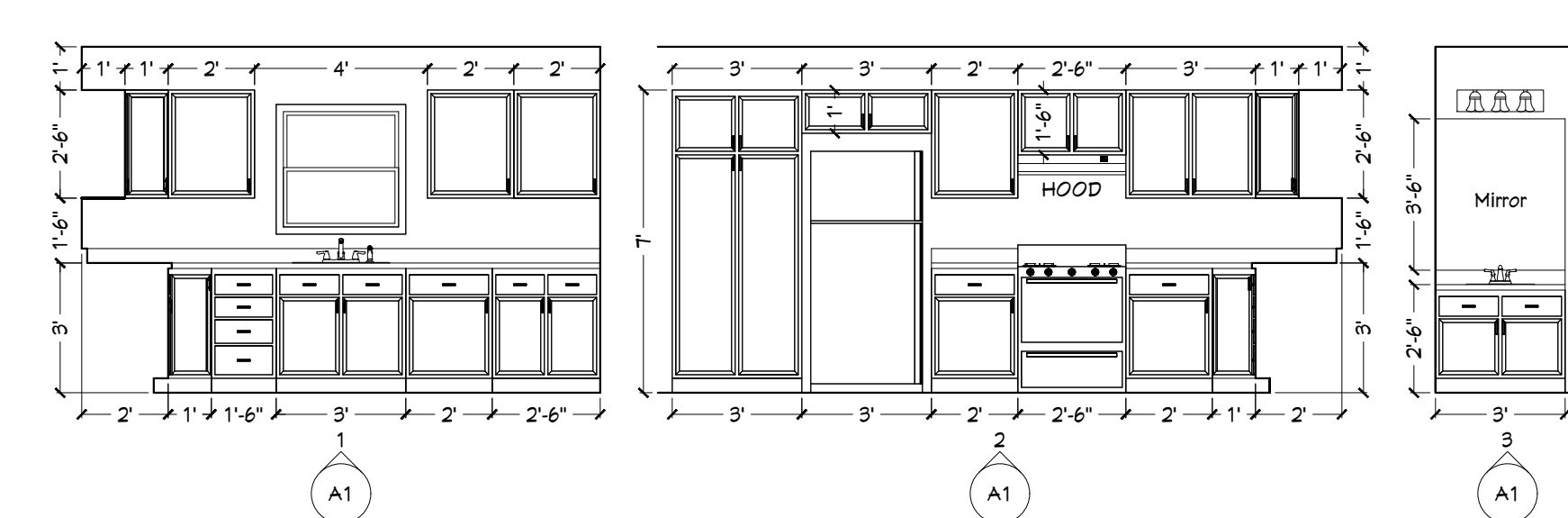
ROOF PLAN



FRONT VIEW

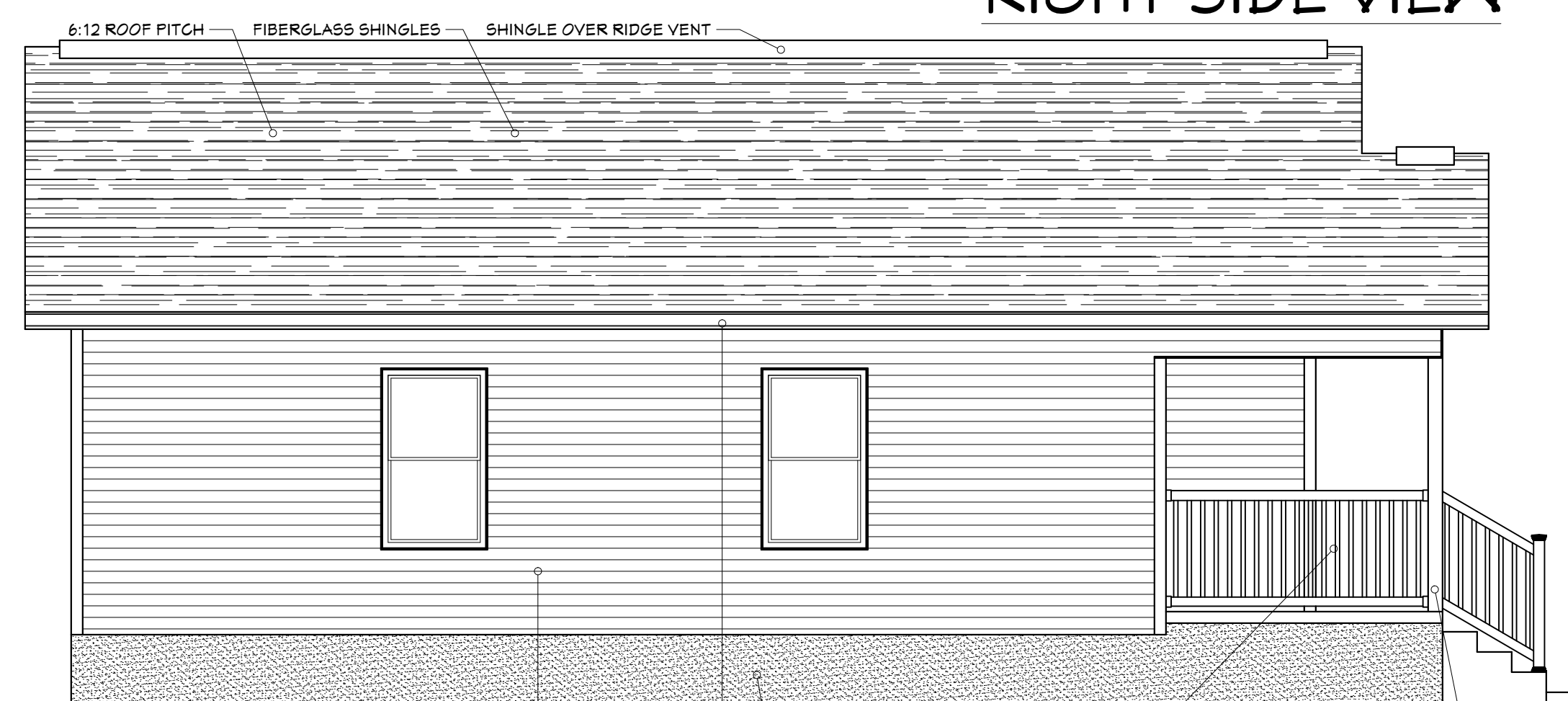


RIGHT SIDE VIEW

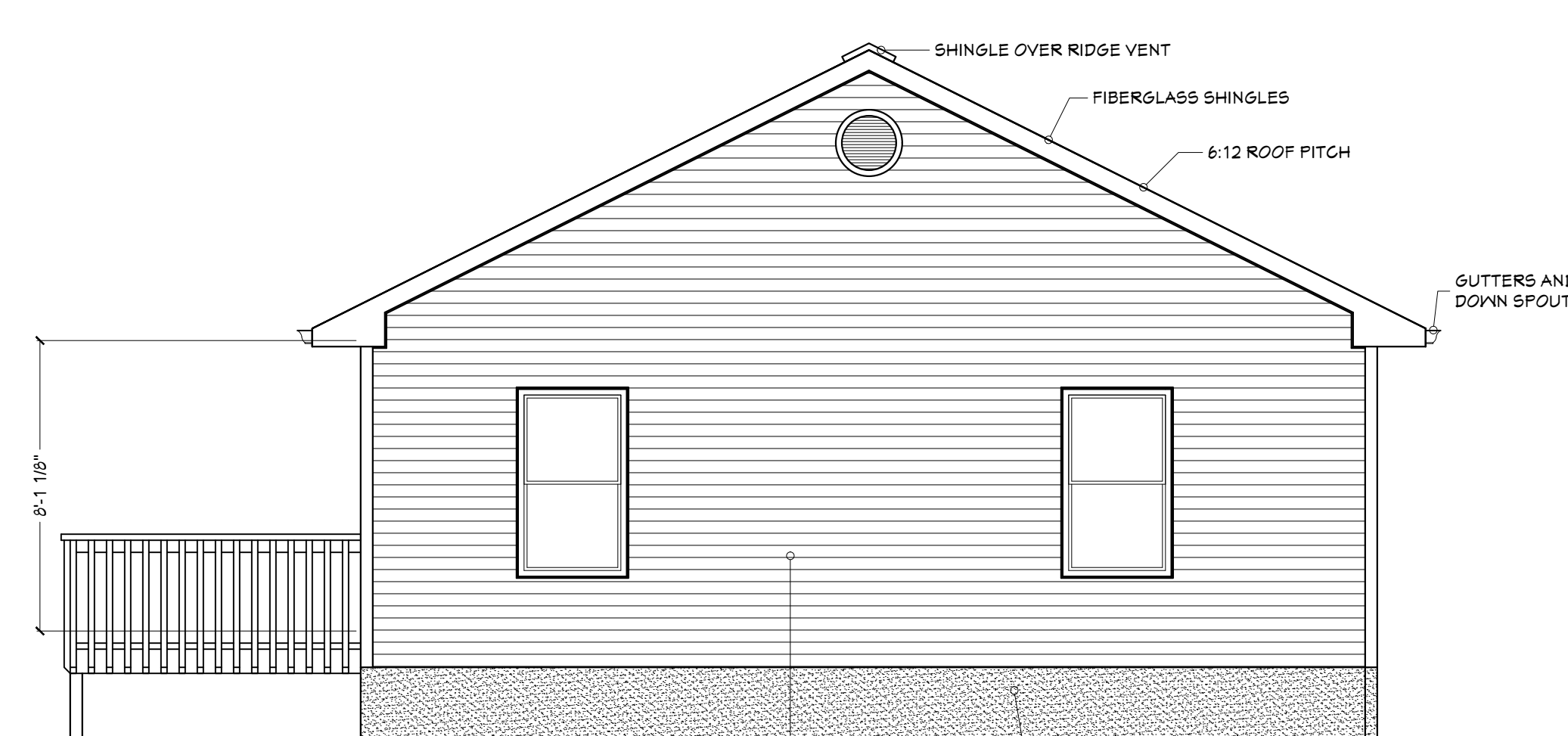


INTERIOR VIEWS

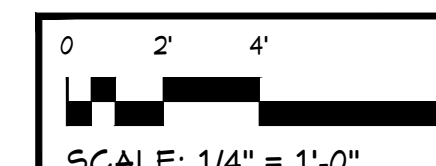
SQUARE FOOTAGES:	
TOTAL HEAT AND AIR	941
MAIN FLOOR	941
COVERED PORCH	124
DECK	80



LEFT SIDE VIEW



REAR VIEW



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 865.699.4086 F A X

**Cauthen**  
 & ASSOCIATES LLC

**Floor, Roof Plans & Exterior Views**  
 THE CITY OF SWEETWATER  
 HOME REPLACEMENT PROGRAM

No.	Date	Description
1	X	X
2	X	X

Designed By:  
 JR  
 Drawn By:  
 RICK ROGERS

**A2**  
 Job Number: 2874-001

# Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

► Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

Print or type.  
See Specific Instructions on page 3.

<b>1</b> Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.		
<b>2</b> Business name/disregarded entity name, if different from above		
<b>3</b> Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only <b>one</b> of the following seven boxes.	<b>4</b> Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):	
<input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate	Exempt payee code (if any) _____	
<input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► _____	Exemption from FATCA reporting code (if any) _____	
<b>Note:</b> Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is <b>not</b> disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.	(Applies to accounts maintained outside the U.S.)	
<input type="checkbox"/> Other (see instructions) ►		
<b>5</b> Address (number, street, and apt. or suite no.) See instructions.	Requester's name and address (optional)	
<b>6</b> City, state, and ZIP code		
<b>7</b> List account number(s) here (optional)		

## Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Social security number											
						-			-		

or

Employer identification number											
						-					

**Note:** If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

## Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

<b>Sign Here</b>	Signature of U.S. person ►	Date ►
------------------	----------------------------	--------

## General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

## Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

*If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.*

**CERTIFICATION OF BIDDER REGARDING  
DEBARMENT, SUSPENSION, INELIGIBILITY AND  
VOLUNTARY EXCLUSION**

**INSTRUCTIONS**

This certification is required pursuant to 24.CFR Section 24.510(b). It shall be completed, signed and submitted as part of the bid proposal.

1. By signing and submitting this proposal, the prospective lower-tier participant certifies that neither it, its principals nor affiliates, is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency. Further, the Participant provides the certification set out below:
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that an erroneous certification was rendered, in addition to other remedies available to the Federal Government, the Department or agency with which this transaction originated may pursue available remedies.
3. Further, the Participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the Participant learns that this certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. By submitting this proposal, it is agreed that should the proposed covered transaction be entered into, the Participant will not knowingly enter into any lower-tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction unless authorized by the agency with which this transaction originated.
5. It is further agreed that by submitting this proposal, the Participant will include this Certification, without modification, in all lower-tier covered transactions and in all solicitations for lower-tier covered transactions.

Contractor Name and Title \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_

**NON-CERTIFICATION:**

As the prospective lower-tier participant, I am unable to certify to statements in this Certification as explained in the attachment to this proposal.

Contractor Name and Title \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_

The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

**This form must be submitted to the State with the bid tabulations.**

**BID BOND**

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned, \_\_\_\_\_

\_\_\_\_\_ as Principal, and \_\_\_\_\_

as Surety, are hereby held and firmly bound unto \_\_\_\_\_

as owner in the penal sum of \_\_\_\_\_ for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns.

Signed, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

The condition of the above obligation is such that whereas the Principal has submitted to \_\_\_\_\_ a certain Bid, attached hereto and hereby made a part hereof to enter into a contract in writing for the

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NOW, THEREFORE,

- (a) If said Bid shall be rejected, or in the alternate.
- (b) If said Bid shall be accepted and the Principal shall execute and deliver a contract in the Form of Contract attached hereto (properly completed in accordance with said Bid) and shall furnish a bond for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said Bid, then this obligation shall be void, otherwise the same shall remain in force and effect, it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The surety for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by an extension of the time within which the Owner may accept such Bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hand and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

\_\_\_\_\_ (L.S.)

Principal

\_\_\_\_\_

Surety

SEAL

By: \_\_\_\_\_



**DRUG-FREE WORKPLACE AFFIDAVIT**

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

The undersigned, principal officer of \_\_\_\_\_,  
an employer of five (5) or more employees contracting with \_\_\_\_\_  
government to provide construction services, hereby states under oath as follows:

- 1. The undersigned is a principal officer of \_\_\_\_\_  
(hereinafter referred to as the "Company"), and is duly authorized to execute  
this Affidavit on behalf of the Company.
- 2. The Company submits this Affidavit pursuant to T.C.A. § 50-9-113, which  
requires each employer with no less than five (5) employees receiving pay  
who contracts with the state or any local government to provide construction  
services to submit an affidavit stating that such employer has a drug-free  
workplace program that complies with Title 50, Chapter 9, of the *Tennessee  
Code Annotated*.
- 3. The Company is in compliance with T.C.A. § 50-9-113.

Further affiant saith not.

\_\_\_\_\_  
Principal Officer

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

Before me personally appeared \_\_\_\_\_, with whom I am  
personally acquainted (or proved to me on the basis of satisfactory evidence), and who  
acknowledged that such person executed the foregoing affidavit for the purposes therein  
contained.

Witness my hand and seal at office this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_