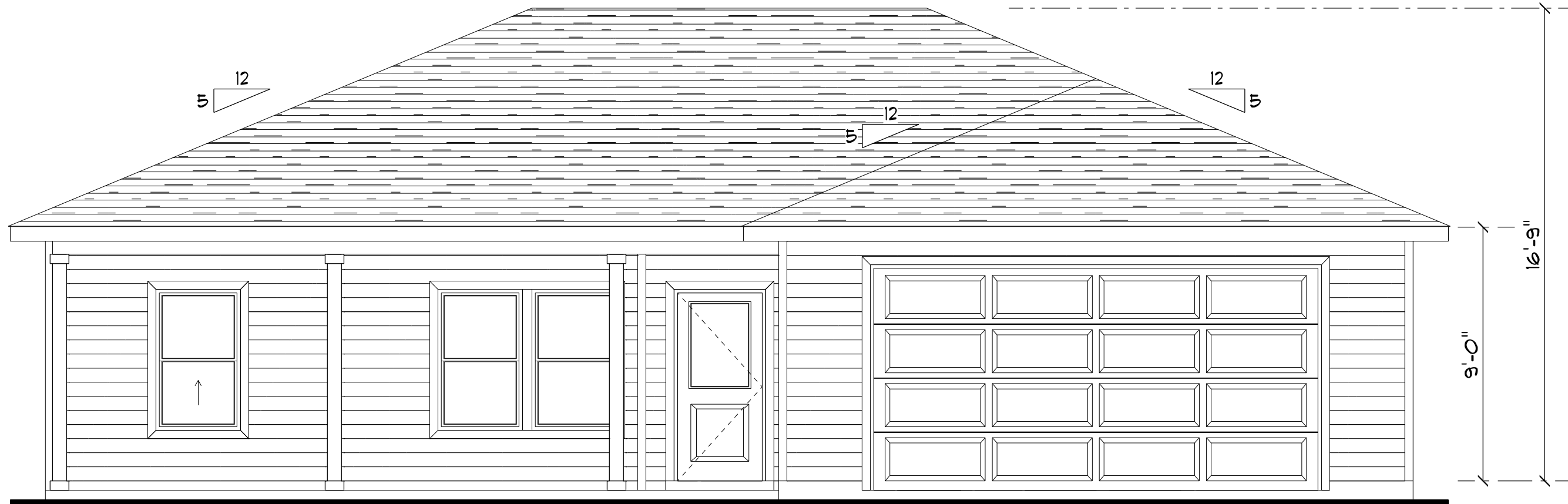




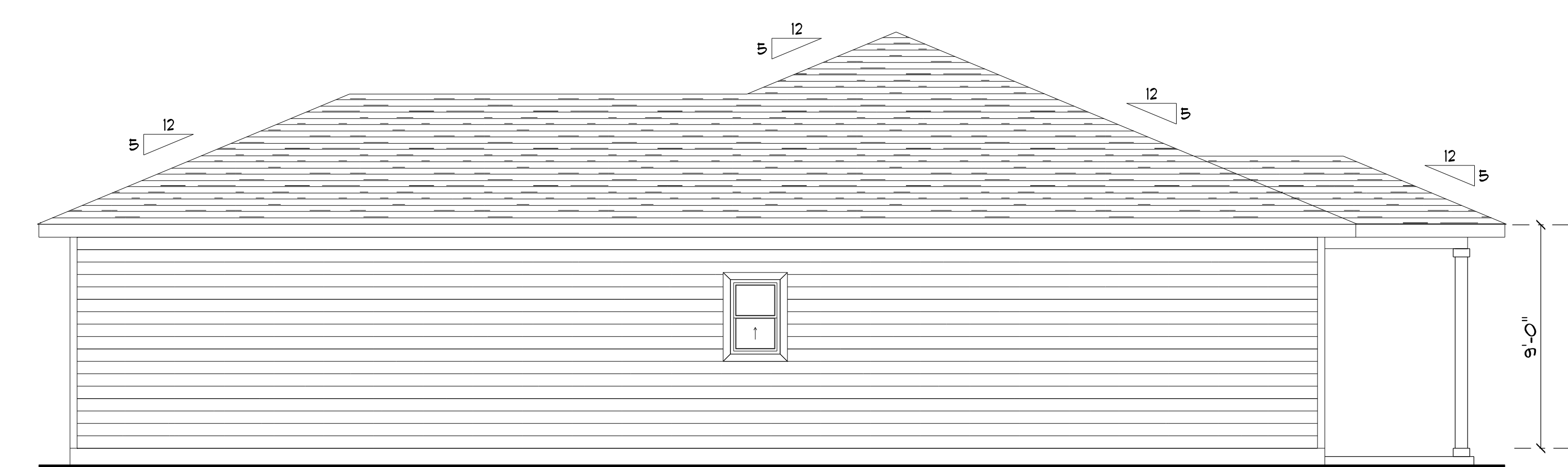
FRONT ELEVATION

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



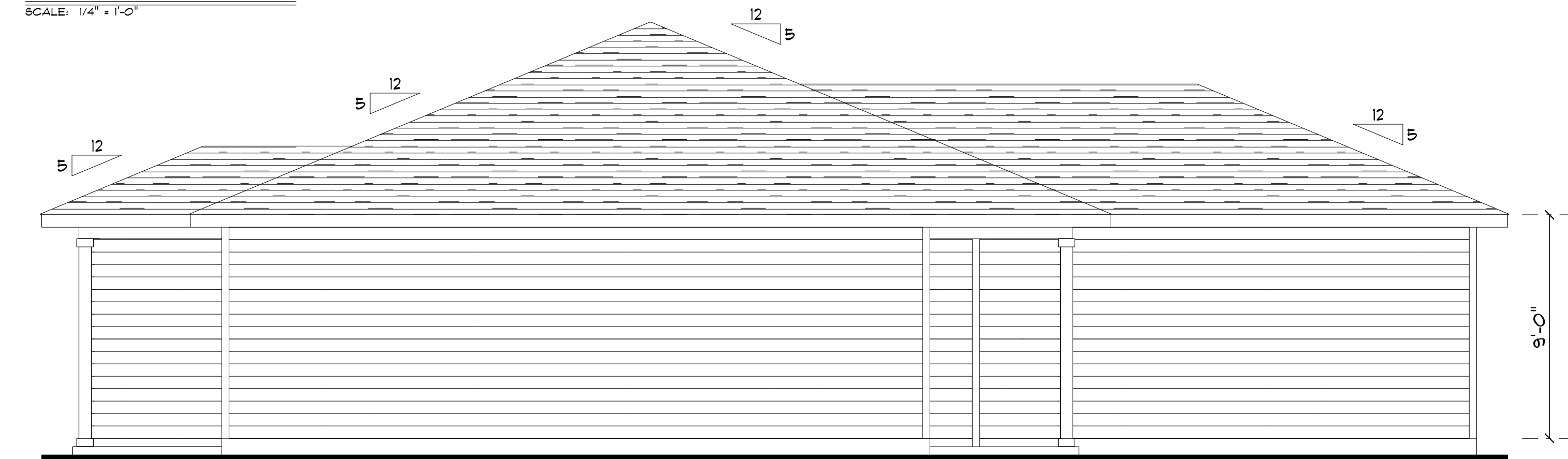
REAR ELEVATION

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



RIGHT ELEVATION

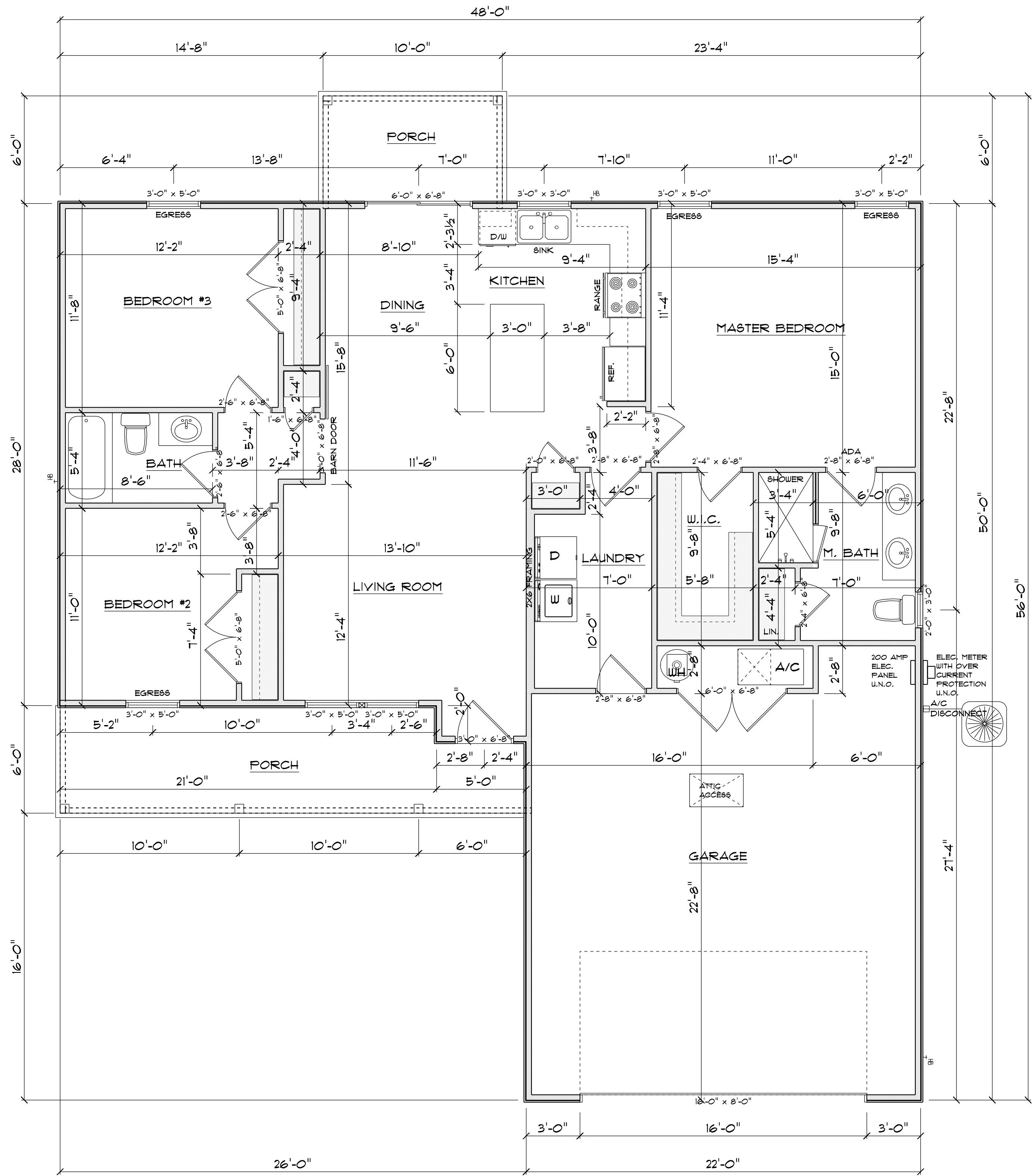
SCALE: 1/4" = 1'-0"



LEFT ELEVATION

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

ROOF VENTILATION:
R606.2 Minimum vent area.
The minimum net free ventilating area shall be 1/150 of the area of the vented space.
Exception: The minimum net free ventilation area shall be 1/300 of the vented space provided one or more of the following conditions are met:
1. In Climate Zones 6, 7 and 8, a Class I or II vapor retarder is installed on the warm-in-winter side of the ceiling.
2. At least 40 percent and not more than 50 percent of the required ventilating area is provided by ventilators located in the upper portion of the attic or rafter space. Upper ventilators shall be located no more than 3 feet below the ridge or highest point of the space, measured vertically, with the balance of the required ventilation provided by eave or cornice vents. Where the location of wall or roof framing members conflicts with the installation of upper ventilators, installation more than 3 feet below the ridge or highest point of the space shall be permitted.



FLOOR PLAN

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

ALL CEILING HEIGHTS TO BE 9'-0" UNLESS NOTED OTHERWISE

R302.5.1 Opening protection:
Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 1 3/8 inches in thickness, solid or honeycomb-core steel doors not less than 1 3/8 inches thick, or 20-minute fire-rated doors, equipped with a self-closing device.

TABLE R302.6 DWELLING/GARAGE SEPARATION:	
SEPARATION	MATERIAL
From the residence and attics	Not less than 1/2-inch gypsum board or equivalent applied to the garage side
From all habitable rooms above the garage	Not less than 5/8-inch Type X gypsum board or equivalent
Structure(s) supporting floor/ceiling assemblies used for separation required by this section	Not less than 1/2-inch gypsum board or equivalent
Garages located less than 3 feet from a dwelling unit on the same lot	Not less than 1/2-inch gypsum board or equivalent applied to the interior side of exterior walls that are within this area

AREA SCHEDULE	
NAME	AREA
Living	1300 sq. ft.
Front Porch	146 sq. ft.
Rear Porch	60 sq. ft.
Garage	538 sq. ft.
Total	2044 sq. ft.

DWC Contracting, LLC

Spec Home - Lot 24 Fort White Station

PROJECT ADDRESS:
Lot 24 Fort White Station
316 SW Caboose Drive
Ft. White, FL 32038

FL PE 53915

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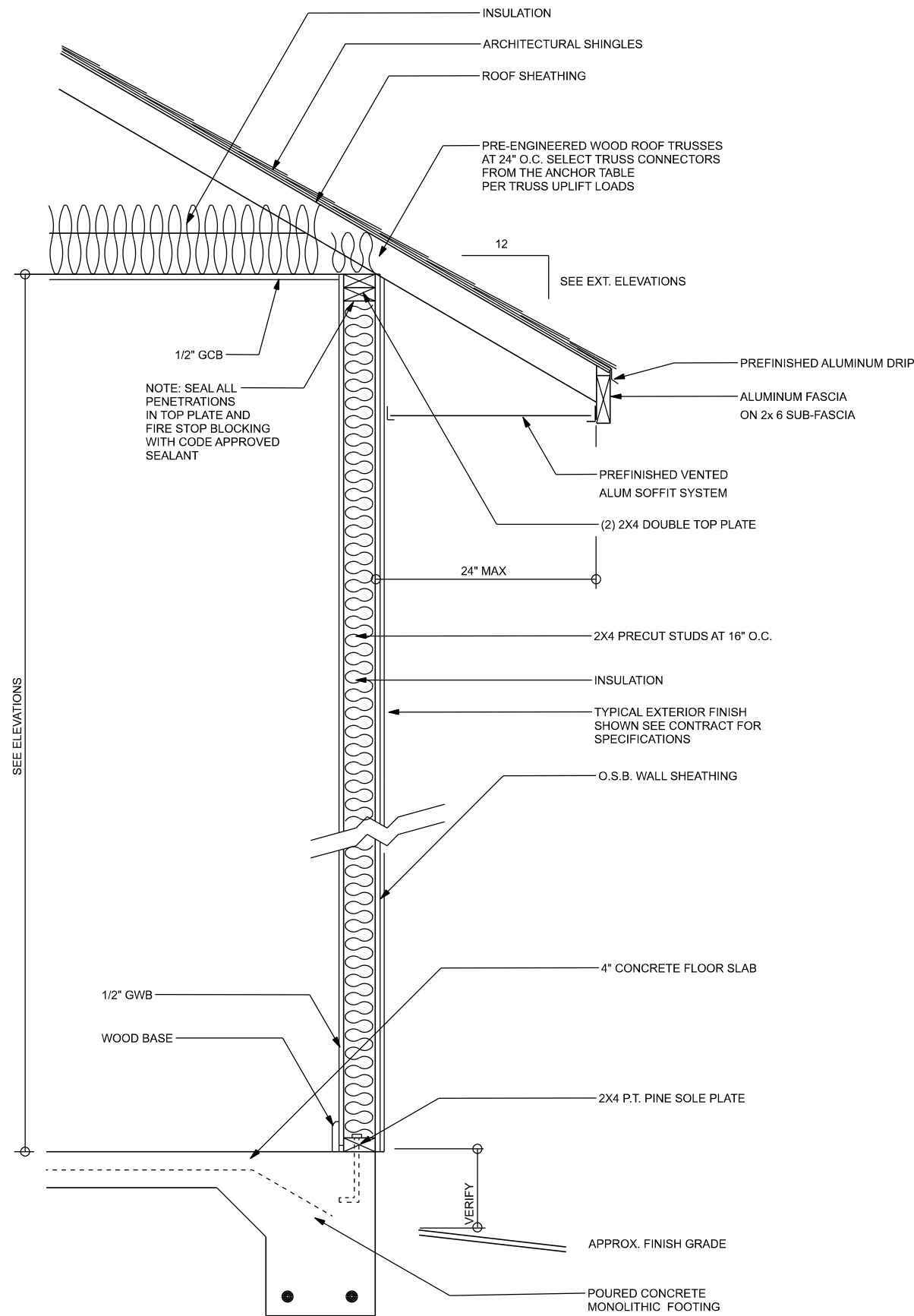
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LIMITATION: This design is valid for one building, at specified location.

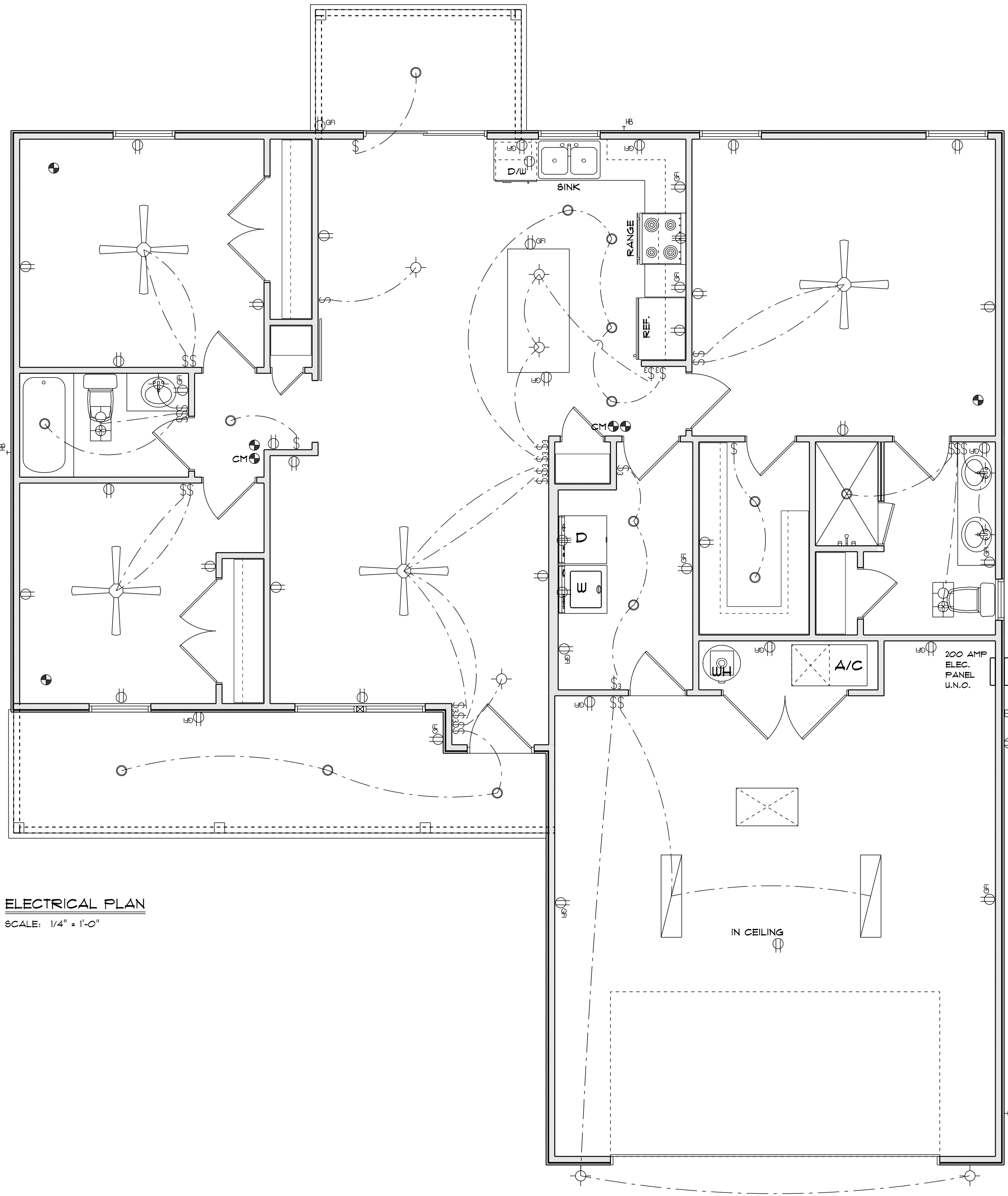
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1
OF 5 SHEETS



Typical Design Wall Section
NON - STRUCTURAL DATA
SCALE: N.T.S.



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

ELECTRICAL PLAN NOTES:	
E - 1	WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
E - 2	CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.
E - 3	ALL INSTALLATIONS SHALL BE PER NAT'L. ELECTRIC CODE.
E - 4	ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.
E - 5	TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC LATEST EDITION.
E - 6	ELECTRICAL CONTR SHALL BE RESPONSIBLE FOR THE DESIGN & SIZING OF ELECTRICAL SERVICE AND CIRCUITS.
E - 7	ENTRY OF SERVICE (UNDERGROUND OR OVERHEAD) TO BE DETERMINED BY POWER COMPANY.
E - 8	ALL 120-VOLT, SINGLE-PHASE, 15- AND 20-AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENs, BEDROOMS, SUN ROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER, COMBINATION-TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT.
E - 9	ALL OUTLETS TO BE LOCATED ABOVE BASE FLOOD ELEVATION
E - 10	A SERVICE DISCONNECT WITH OVER CURRENT PROTECTION SHALL BE INSTALLED OUTSIDE OF THE BUILDING, ON THE LOAD SIDE OF THE METER, AT THE PLACE ELECTRIC CONDUCTORS ENTER THE BUILDING. SERVICE ENTRANCE CONDUCTORS MAY NOT BE LOCATED INSIDE OF THE OF THE BUILDING WITHOUT SPECIAL APPROVAL OF THE BUILDING OFFICIAL.
E - 11	CARBON MONOXIDE ALARMS SHALL BE REQUIRED WITHIN 10' OF ALL ROOMS FOR SLEEPING PURPOSES IN BUILDINGS HAVING A FOSSIL FUEL-BURNING HEATER OR APPLIANCE, A FIREPLACE, OR ATTACHED GARAGE.
E - 12	ALL OUTLETS LOCATED IN RESIDENTIAL TO BE TAMPER-RESISTANT PER NEC.
E - 13	A MINIMUM OF 75% OF PERMANENTLY INSTALLED LAMPS OR LIGHTING FIXTURES SHALL BE HIGH EFFICACY FBC EC SEC. R404.1

ELECTRICAL LEGEND	
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY LIGHT
	2X4 FLUORESCENT LIGHT FIXTURE
	RECESSED CAN LIGHT
	BATH EXHAUST FAN WITH LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET
	220v OUTLET
	GFI DUPLEX OUTLET
	SMOKE DETECTOR
	WALL SWITCH
	3 WAY WALL SWITCH
	4 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
	PHONE JACK
	TELEVISION JACK
	GARAGE DOOR OPENER
	CARBON MONOXIDE ALARM

DWC Contracting, LLC

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2
OF 5 SHEETS



MASONRY NOTE: MASONRY CONSTRUCTION AND MATERIALS FOR THIS PROJECT SHALL CONFORM TO ALL REQUIREMENTS OF "SPECIFICATION FOR MASONRY STRUCTURES" (ACI 308.1-10) (ASCE 5-08) 602. THE CONTRACTOR AND MASON MUST IMMEDIATELY, BEFORE PROCEEDING, NOTIFY THE ENGINEER OF ANY CONFLICTS BETWEEN ACI 308.1-10Z AND THESE DESIGN DRAWINGS. ANY EXCEPTIONS TO ACI 308.1-10Z MUST BE APPROVED BY THE ENGINEER IN WRITING.	
ACI308.1-10Z Section	Specific Requirements
1.AA Compressive strength	8" block bearing walls $F_m = 1500$ psi
1.1 Mortar	ASTM C 270, Type N, U.S. Standard
1.2 Grout	ASTM C 476, admixtures require approval
2.C CMU standard	ASTM C 902, Normal weight, Hollow, medium surface finish, $8" \times 8" \times 16"$ running bond and $12" \times 12" \times 16"$ nominal block
2.13 Clay brick standard	ASTM C 62, Type II, Grade SW, Type FBS, $5.5" \times 2.5" \times 11.5"$
2.4 Reinforcing bars, #3 - #11	ASTM A615, Grade 60, $F_y = 40$ ksi, Lap splicing per ACI 308.4R, stirrups per ACI 308.4R
2.4F Coating for corrosion protection	Anchors, steel metal ties completely embedded in mortar or grout, ASTM A525, Class G80, 0.60 wt% Zn, 0.045% Sn
2.4F Coating for corrosion protection	Joint reinforcement in walls exposed to moisture or water, steel anchors, steel metal ties completely embedded in mortar or grout, ASTM A1153, Class B2, 0.52 wt% Zn, 0.045% Sn
3.3.E.2 Pipes, conduits, and accessories	Any not shown on the project drawings require engineering approval.
3.3.E.7 Movement joints	Contractor assumes responsibility for type and location of movement joints if not detailed on project drawings.



FOUNDATION NOTES

FN - 1 DIMENSIONS ON FOUNDATION & STRUCTURAL SHEETS ARE NOT EXACT REPRODUCE OF THE WRITTEN GENERAL PLANS. FOR ACTUAL DIMENSIONS, RECESSES IN SLAB, STEP DOWNS, ETC. DISOWAY DESIGN GROUP OR MARK DISOWAY, PE IS NOT RESPONSIBLE FOR DIMENSION ERRORS.

CONTRACTOR SHALL VERIFY NEED FOR INTERIOR BEARING

FN - 2 IN ALL AREAS BY REVIEWING/THE ROOF TRUSS PLAN (BY THE SUPPLIER) BEFORE FINALIZING FOUNDATION PLAN

FN - 3 THE SLAB SHALL BE: 4" CONCRETE SLAB REINFORCED W/ 6X6-1/4" DEEPED W/RE WESH PLAIN 6-1/4" DIA. 6-1/4" POLY VAPOR BARRIER W/ 6" POLY SEALLED W/ POLY TAPE OVER THERMITE-TREATED & COMPACTED FILL (ALSO, ANY OTHER CODES OF THE CONCRETE THERMITE-TREATMENT METHOD CAN BE USED, INSTEAD).

OF 5 SHEETS

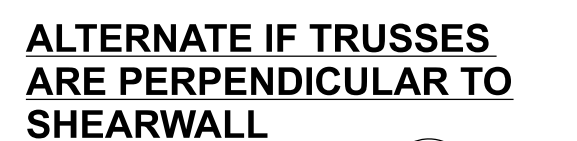


ROOF OVER FRAMING & BRACING DETAIL
SCALE: N.T.S.

CRIPPLES 4'-0" O.C. FOR 20 psf (TL) AND 10 psf (TD) (TYP. SHINGLE ROOF) MA.

GENERAL NOTES

- MAXIMUM RAFTER SPANS:
 - 6'-0" FOR 2X4, 8'-0" FOR 2X6 SP/2 SP OR 12 SP
 - MAXIMUM ROOF AREA PER RAFTER:
 - 10' X 10' IN ZONES 2 & 3, 24'S IN ZONE 1, EXAMPLE: 4'-0" OC, 4'-0" SPAN
 - 18'-0" OC, 8'-0" SPAN
- PURLINS REQUIRED 2'-0" OC, IF EXISTING SHEATHING IS REMOVED.
- MINIMUM SILLING OVER SHEATHING OR THRU SPACING MINIMUM 6" CROSSED IN 2 PLACES, MINIMUM 12" OVER SHEATHING MINIMUM 6" OF, AND MIN. UPWARDS THROUGH SHEATHING INTO PURLIN WITH A MINIMUM 1/2" OF COMMON WOOD SUPPORT.
- THIS DRAWING APPLIES TO VALLEYS WITH THE FOLLOWING CONDITIONS:
 - MINIMUM 12" OF COMMON WOOD SUPPORT
 - MAXIMUM VALLEY HEIGHT: 1'-0" OR LESS
 - MAXIMUM VALLEY SLOPE: 12:12 OR LESS
 - MAXIMUM MEAN ROOF HEIGHT: 30 FEET
 - MAXIMUM TOTAL LOAD: 30 PSF
- MEETS FC 402C / WIND REQUIREMENTS
- EXPOSURE CATEGORY "C", 1.0 to 1.6, K=1.0
- ENCL. BUILDING

[illegible]

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

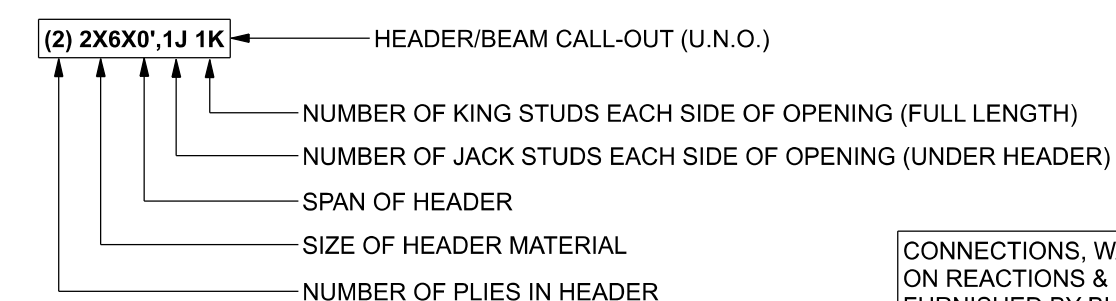
STRUCTURAL PLAN NOTES

SN-1 DIMENSIONS ON STRUCTURAL SHEETS
ARE NOT EXACT. REFER TO ARCHITECTURAL
FLOOR PLAN FOR ACTUAL DIMENSIONS

PERMANENT TRUSS BRACING IS TO BE INSTALLED AT LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS. SN-2 LATERAL BRACING IS TO BE RESTRAINED PER BCSI1-03, BCSI-B1, BCSI-B2, & BCSI-B3. BCSI-B1, BCSI-B2, & BCSI-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

UNLESS NOTED OTHERWISE (MINIMUM REQUIREMENTS) ***SEE STRUCTURAL PLAN FOR ANY SPECIFIC CALL OUTS***	
BEAM / HEADERS (SIZE)	ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X6 SP #2
HEADERS (JACK & KING STUDS)	ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (UNO)
HEADERS (STRAPPING)	ALL HEADERS W/ UPFLIT TO BE STRAPPED OR SCREWED DOWN W/ MIN. OPTION #1 OR OPTION #3 (SEE DETAIL ON SHEET S-1) (U.N.O.) 1/2" X 10" ANCHOR BOLT W/ 3" X 3" X 1/4" WASHER
JACK STUDS UNDER GIRDER TRUSS	MUST BE LOCATED WITHIN 6" OF KING STUDS AT ALL DOOR LOCATIONS (U.N.O.) USE ONE JACK STUD (U) GIRDER SUPPORT PER 200LB LOAD

HEADER LEGEND



CONNECTIONS, WALL, & HEADER DESIGN IS BASED
ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING
FURNISHED BY BUILDER. BUILDERS FIRST SOURCE
JOB #4800793

DWC Contracting, LLC

Spec Home - Lot 24 Fort White Station

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