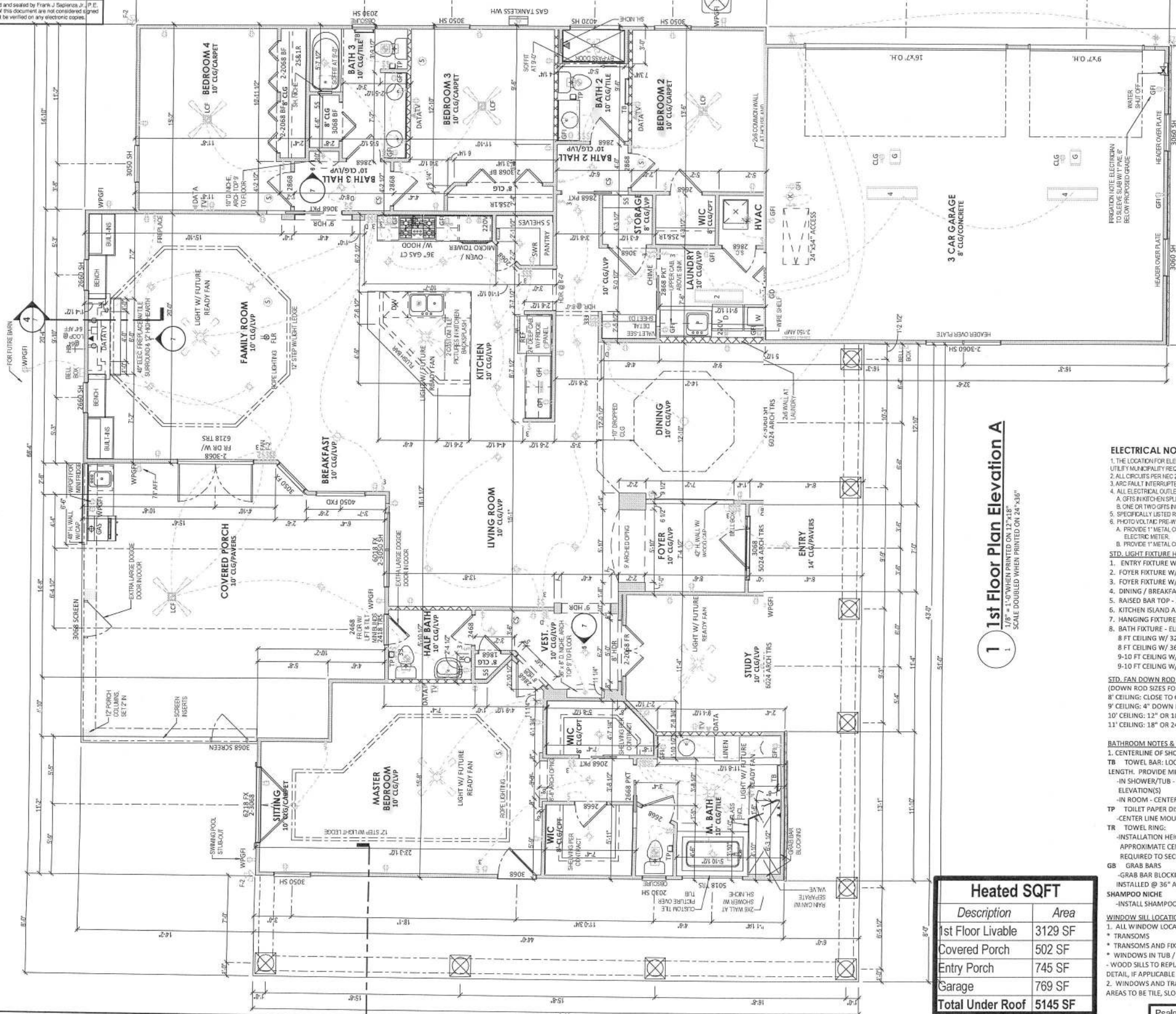


Frank J. Sapienza Jr., P.E.  
1821 SW 101 Drive  
Gainesville, FL 32607

Frank J. Sapienza, P.E. Date  
Fla. Lic. No. 48566

Signature/Seal on any sheet is valid only for the structural design,  
or to indicate compliance with the structural design.  
This item has been electronically signed and sealed by Frank J. Sapienza, Jr., P.E.  
using digital signature. Printed copies of this document are not considered signed  
and sealed and the signature must be verified on any electronic copies.



Addendum Revisions	
1	
2	
3	
4	

WALL LEGEND	
	TYPICAL 2x STUD WALL
	INTERIOR SOUND WALLS
SHEARWALL LENGTHS:	
LONGITUDINAL:	
TRANSVERSE:	

ELECTRICAL LEGEND	
	SINGLE POLE SWITCH
	3-WAY SWITCH
	4-WAY SWITCH
	DIMMER SWITCH
	DUPLEX OUTLET
	GROUND FAULT OUTLET
	SMOKE DETECTOR
	CAB. LIGHTING TRANSFORMER
	TELEVISION OUTLET
	SERVICE PANEL
	SERVICE METER
	WALL MOUNT LIGHT
	BATH FAN & LIGHT COMBO
	FLOOD LIGHT
	LIGHT OUTLET
	LIGHT W/ FAN
	DOOR BELL BUTTON
	DOOR BELL CHIME
	GARAGE DOOR BUTTON
	GARAGE DOOR OPENER
	WEATHERPROOF OUTLET
	CEILING OUTLET
	FLOOR OUTLET
	CARBON MONOXIDE & SMOKE DETECTOR COMBO
	NETWORK OUTLET
	TELEPHONE OUTLET
	GARBAGE DISPOSAL
	BATH EXHAUST FAN
	UNDER CABINET LIGHT
	KEYLESS LIGHT
	SURFACE MOUNT LED
	4 BULB LED WRAPPED 4'
	2 BULB LED WRAPPED 4'
	LIGHT w/ FUTURE FAN READY

GFI'S ON EITHER SIDE OF RANGE/COOKTOP TO BE 8" FROM EDGE ON EITHER SIDE OF RANGE OR COOKTOP.

PRE-S PRE-WIRE CEILING SPEAKER PRE-SUB PRE-SUB WOOFER

- ELECTRICAL NOTES**
- THE LOCATION FOR ELECTRICAL METER BOXES ARE DETERMINED AT THE HOME SITE. THE LOCATION IS BASED ON THE UTILITY MUNICIPALITY REQUIREMENTS.
  - ALL CIRCUITS PER NEC 2011
  - ARC FAULT INTERRUPTER FOR EACH BEDROOM
  - ALL ELECTRICAL OUTLETS IN KITCHEN, GARAGE, AND BATH ROOMS TO BE GFCI
  - GFI'S IN KITCHEN SHALL BE TWO CIRCUITS
  - ONE OR TWO GFI'S IN BATH ROOMS LOCATED TOGETHER
  - SPECIFICALLY LISTED RECEPTACLES TO BE DEDICATED
  - PHOTO VOLTAGE PRE-WIRE SPECIFICATIONS
  - PROVIDE 1" METAL CONDUIT FROM ELECTRICAL PANEL TO SINGLE GANG BOX LOCATED NEAR ELECTRIC METER
  - PROVIDE 1" METAL CONDUIT STRAIGHT UP IN WALL 9" ABOVE TOP PLATE, BEND ACCORDINGLY.
- STD. LIGHT FIXTURE HEIGHTS ABOVE FLOOR:**
- ENTRY FIXTURE W/ CHAIN - SEE DIMENSION AT OUTLET THAT INDICATES BOTTOM OF FIXTURE OFF PORCH.
  - FOYER FIXTURE W/ CHAIN IN 10' HIGH CEILING - 86" FROM FLOOR TO BOTTOM OF FIXTURE.
  - FOYER FIXTURE W/ CHAIN IN 12' HIGH OR HIGHER CEILING - 90" FROM FLOOR TO BOTTOM OF FIXTURE.
  - DINING / BREAKFAST FIXTURES - 64" FROM FLOOR TO BOTTOM OF FIXTURE.
  - RAISED BAR TOP - 30" FROM BAR TOP SURFACE TO BOTTOM OF FIXTURE.
  - KITCHEN ISLAND AND 36" HIGH BAR AREAS - 36" FROM COUNTERTOP SURFACE TO BOTTOM OF FIXTURE.
  - HANGING FIXTURES IN BEDROOMS, HALLS AND BATHS - 90" FROM FLOOR TO BOTTOM OF FIXTURE.
  - BATH FIXTURE - ELECTRICIAN TO ADJUST NICK LOCATION ACCORDINGLY:
  - 8 FT CEILING W/ 32" VANITY - 75" TO BOTTOM OF FIXTURE
  - 8 FT CEILING W/ 36" VANITY - 79" TO BOTTOM OF FIXTURE
  - 9-10 FT CEILING W/ 32" VANITY - 79" TO BOTTOM OF FIXTURE
  - 9-10 FT CEILING W/ 36" VANITY - 83" TO BOTTOM OF FIXTURE
- STD. FAN DOWN ROD HEIGHTS ABOVE FLOOR:**
- (DOWN ROD SIZES FOR STEPPED AND VAULTED CEILINGS)
- |   |                           |
|---|---------------------------|
| 8' CEILING: CLOSE TO CEILING, NO DOWN ROD | 12' CEILING: 36" DOWN ROD |
| 9' CEILING: 4" DOWN ROD                   | 13' CEILING: 48" DOWN ROD |
| 10' CEILING: 12" OR 18" DOWN ROD          | 14' CEILING: 60" DOWN ROD |
| 11' CEILING: 18" OR 24" DOWN ROD          | 15' CEILING: 72" DOWN ROD |
- BATHROOM NOTES & ACCESSORY LEGEND**
- CENTERLINE OF SHOWER PIPE THRU WALL HEIGHT ABOVE FINISHED BATH FLOOR TO BE 6'-6"
  - TB TOWEL BAR: LOCATION INDICATED IS APPROXIMATE CENTER POINT OF OVERALL ACCESSORY LENGTH. PROVIDE MIN. 2x6 BLOCKING AS REQUIRED TO SECURE MOUNTING HARDWARE.
  - IN SHOWER/TUB - CENTER LINE MOUNTED @ 5'-6" AFF, UNLESS NOTED OTHERWISE ON THE ELEVATION(S)
  - IN ROOM - CENTER LINE MOUNTED @ 54" AFF OR 3" BELOW 2030 WINDOW SILL
  - TP TOILET PAPER DISPENSER: -CENTER LINE MOUNTED @ 19" AFF MINIMUM AFF, PROVIDE MIN. 2x6 BLOCKING AS REQUIRED
  - TR TOWEL RING: -INSTALLATION HEIGHT TO BE 21" ABOVE COUNTERTOP OR SINK, LOCATION INDICATED IS THE APPROXIMATE CENTER POINT OF MOUNTING BRACKET, PROVIDE MIN 2x6 BLOCKING AS REQUIRED TO SECURE MOUNTING HARDWARE.
  - GB GRAB BARS -GRAB BAR BLOCKING TO BE INSTALLED AT A CENTER LINE OF 3'-0" AFF, FOR GRAB BARS TO BE INSTALLED @ 36" AFF.
  - SHAMPOO NICHE -INSTALL SHAMPOO NICHE SO BOTTOM OF NICHE IS 42" AFF
- WINDOW SILL LOCATION NOTES:**
- ALL WINDOW LOCATIONS TO RECEIVE SILL EXCEPT AS NOTED BELOW:
  - \* TRANSOMS
  - \* TRANSOMS AND FIXED WINDOWS OVER ENTERTAINMENT CENTERS
  - \* WINDOWS IN TUB / SHOWER AREAS ONLY
  - \* WOOD SILLS TO REPLACE ALL MARBLE SILL LOCATIONS AS PER AGREEMENT, SEE DETAIL, IF APPLICABLE
  2. WINDOWS AND TRANSOMS THAT FALL WITHIN TILED WALL IN TUB / SHOWER AREAS TO BE TILE, SLOPE TO INSIDE

Heated SQFT	
Description	Area
1st Floor Livable	3129 SF
Covered Porch	502 SF
Entry Porch	745 SF
Garage	769 SF
Total Under Roof	5145 SF

Psalm 127:1 Except the Lord build the house, they labor in vain that build it.

PROJECT TITLE: First Floor Plan Elevation A

**CAMBRIDGE II**

Keller Job

Gainesville, FL

BUYER: Steven Keller & Juanita Single DATE: -

BUYER: Steven Keller & Juanita Single DATE: -

SALES REPRESENTATIVE: - FEATURE SHEET DATE: -

GWR: - DATE: -

LOT: - AREA: - JOB NO: -

Drawn By: rdc

Checked By: sgm

Date: 05/15/19

Revised: 08/25/2021

Model: CAMBRIDGE II

1

21-0718



## Notations:

- Earthen grade with mulch bed in all stall and surrounding areas.
- Plywood wall finishes in tack room, feed closet, mechanical room and storage room.
- Stall walls built to approximately 48" height. Separation fences where indicated to be 16" height.
- Stall gates equal to wall height with design by outside party.
- Outlets shown in Stalls 1 and 2 to be ceiling mounted for oscillating cooling fan. Outlets shown in stalls 3 and 4 to be wall mounted at 46" for oscillating cooling fans. Fans to be controlled with wall switches as indicated. Consult with homeowner for fan details.
- Septic system to be installed in a to be determined location prior to concrete construction and with consultation with septic installation company. Existing residence well service to be utilized for service to the barn and bathroom spaces. Entry location of water service to be determined prior to concrete construction.
- The Cold Water (CW) lines shown in the stall areas are for livestock cooling sprayers and are to be controlled by shut off valves as shown. Shut offs to be installed at a height of 40". Consult with homeowner for verification and details.
- The livestock wash down control valves are to be installed at a height of 40" with both cold and hot water mixing valves. Wash down valves will control hose style sprayer. Consult with homeowner for verification and details.
- Horse stalls solid walls are shown drawn with hardie board lap siding on interiors and exteriors. Actual stall build to be determined between builder and homeowner. It should be noted the lap siding may not maintain integrity with livestock on the interior of the stalls.
- All enclosed spaces and front porch are to have a 4" positive elevation above all natural grade and wash down areas.
- Roof Cupolas are to be pre-fabricated as defined by homeowner. Cupolas are to be installed in accordance with manufacturer installation fasteners and engineering.

\* All structural build aspects shown are for reference purposes based on typical builds. Structural Engineering should be consulted and followed.

- All post footings in the stall areas are to be constructed at a height so as to not cause a tripping hazard to humans or livestock while also allowing for elevation to prevent premature deterioration to the posts.

- The concrete slab areas are to be minimum 4" thick 3,000 psi having monolithic bearing footings where outlined.

- Bearing beams spanning posts have been figured as being double 2x12 SYP nailed 3 nails every 16" both sides. Consult structural engineering reports for actual beam sizing and nail pattern.

- All walls have been figured as typical 2x4 construction 16" spacing atop 2x4 pressure treated with double SYP top plates. Consult structural engineering reports for actual build.

- Ceiling of open areas has been figured as vented aluminum soffit materials attached to 1x4 Purlins attached to the engineered truss bottom cord. Should a diaphragm ceiling be required by structural engineering alternative materials may be required.

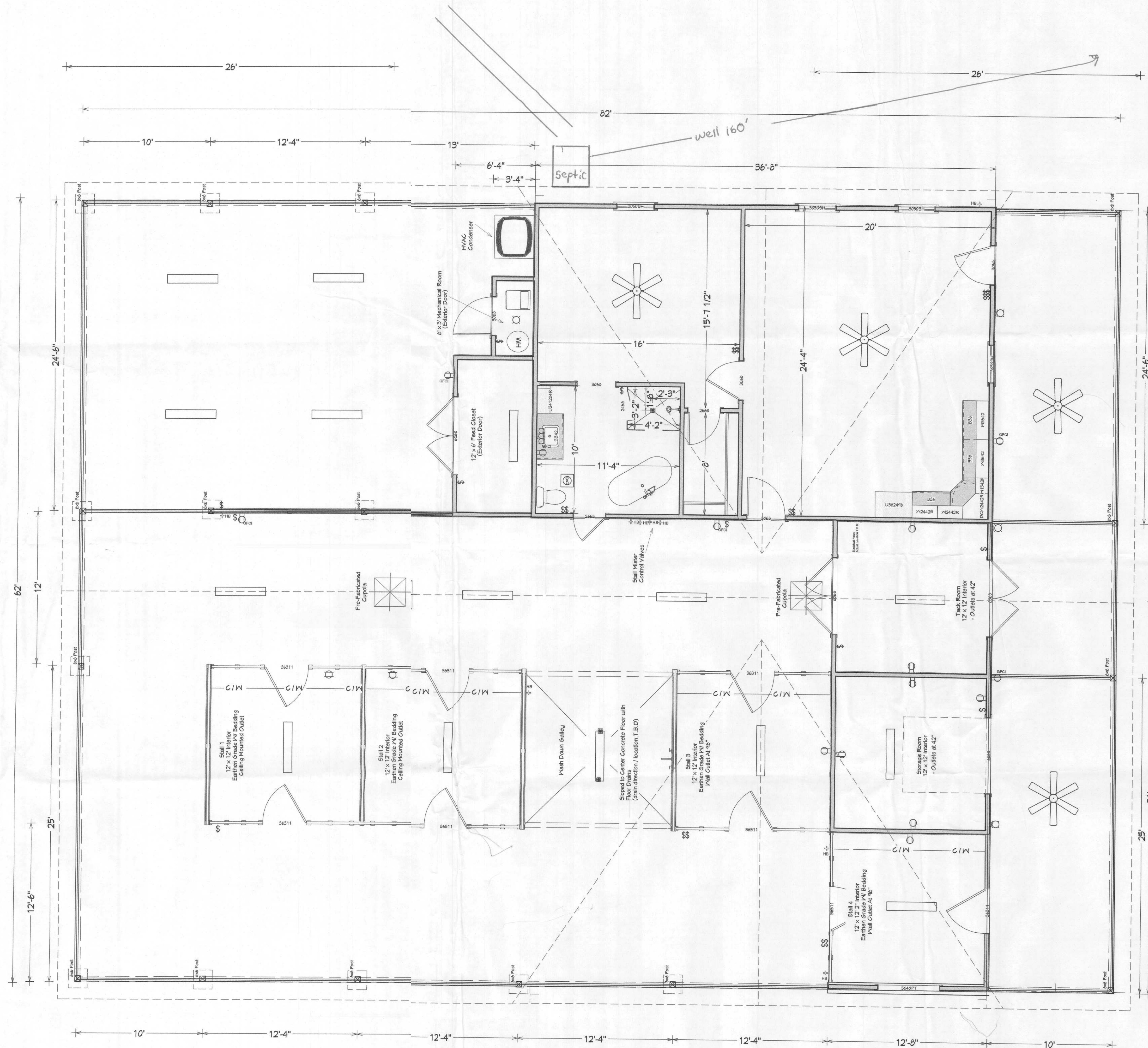
- The front porch is to have a false (2) 2 x 12 beam installed at the tack and storage room walls to balance the porch ceiling with the bearing beam required at the residence and tack room location.

- All wall framing to be completed with 1/2" x 10" J" Bolts having 2" square washers at the bottom plate and all truss to wall strapping for uplift.

- All post to beam attachments should be with 2 5/8" x 6" galvanized bolts having washer each side. The truss to beam attachments should be with appropriate strapping for uplift.

- Subsiding to be 7/16" OSB or equivalent continuous from top plate to bottom plate nailed 4" O.C. edges and 8" O.C. interiors.

- All roof decking to be 7/16" OSB or equivalent nailed 4" O.C. edges and 8" O.C. interiors.



REVISION TABLE	
NUMBER	DATE

Juanita Singleton  
108 S.W. Blue Bird Court  
Ft. White

## SINGLETON HORSE BARN

DATE:

8/2/2021

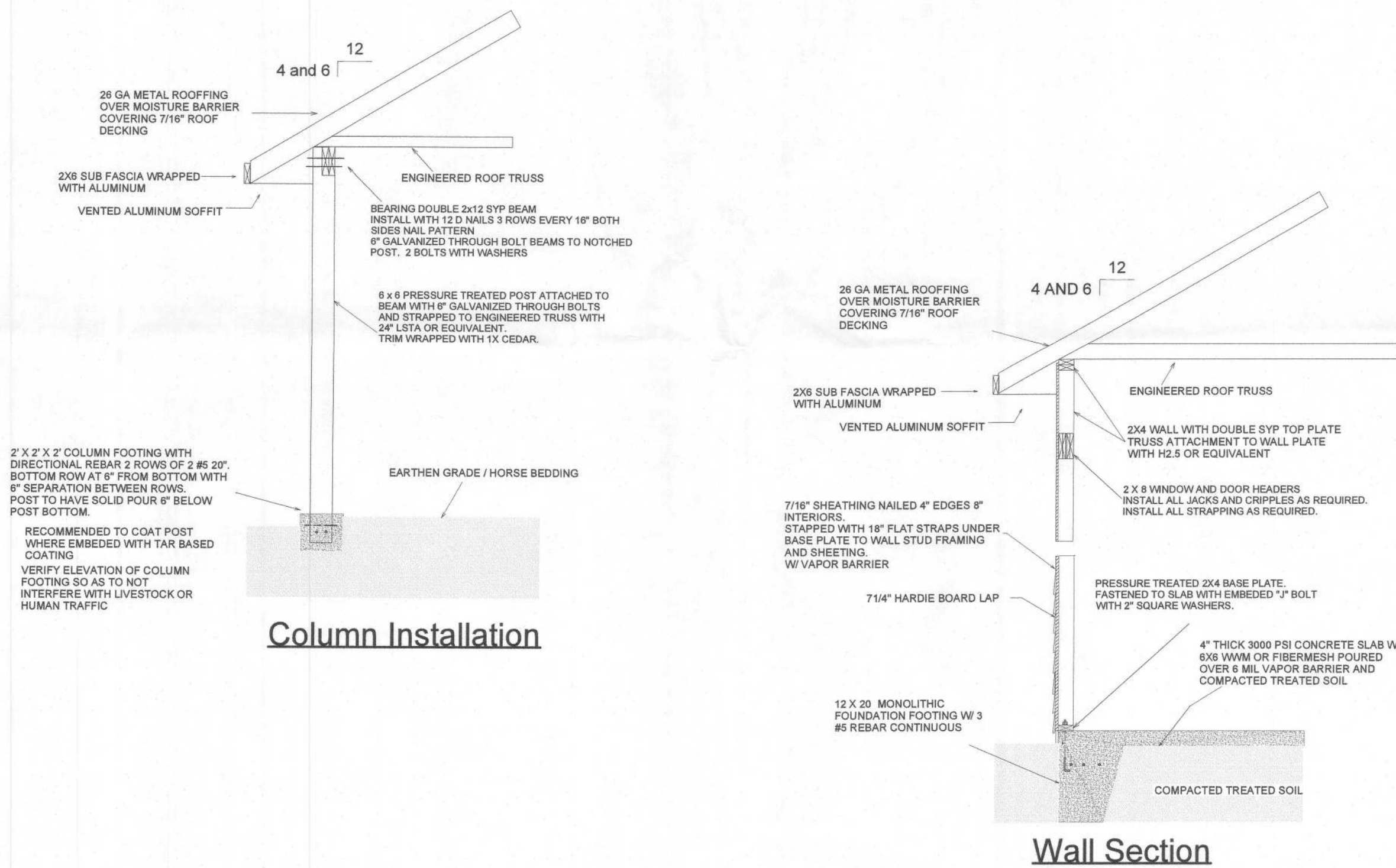
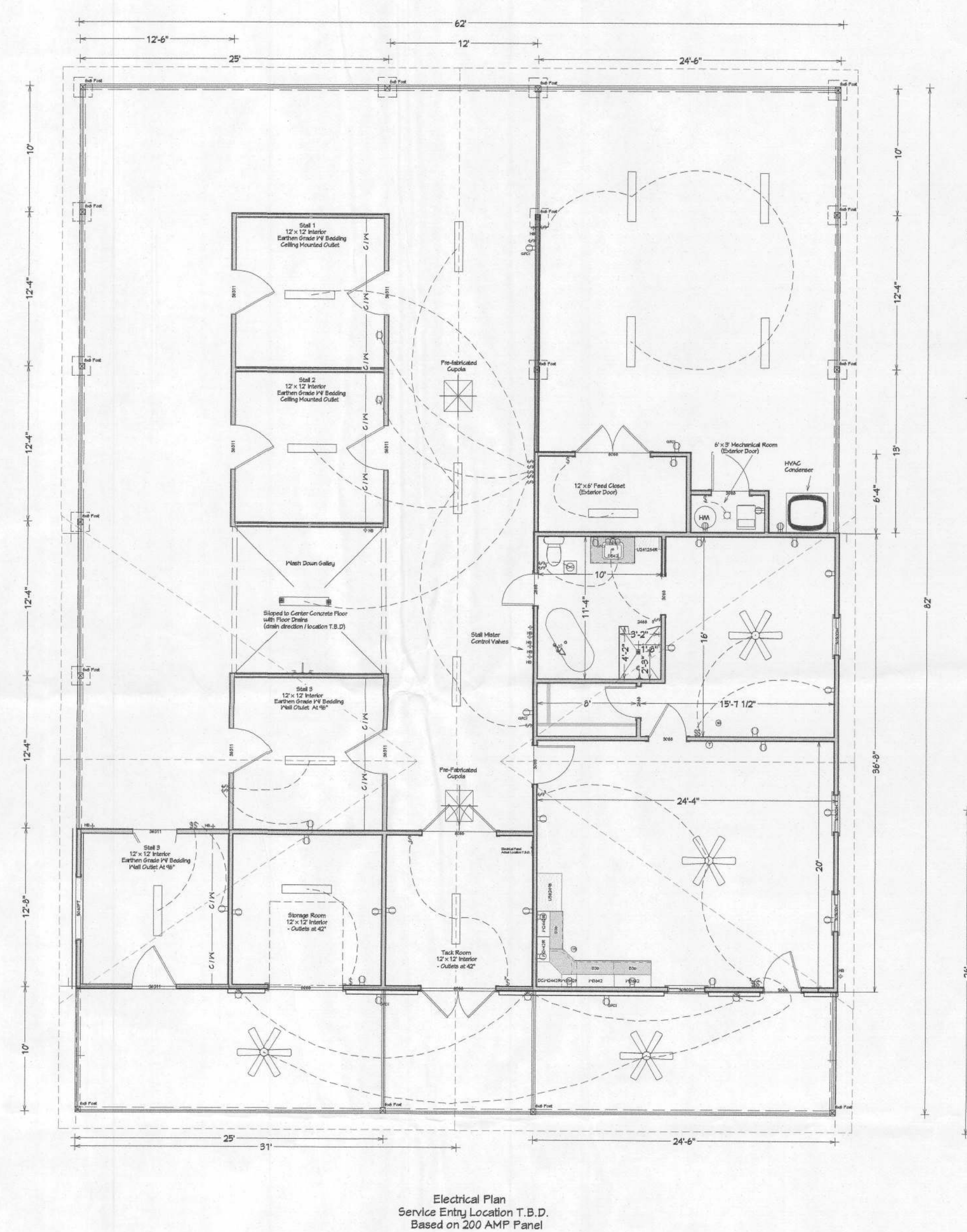
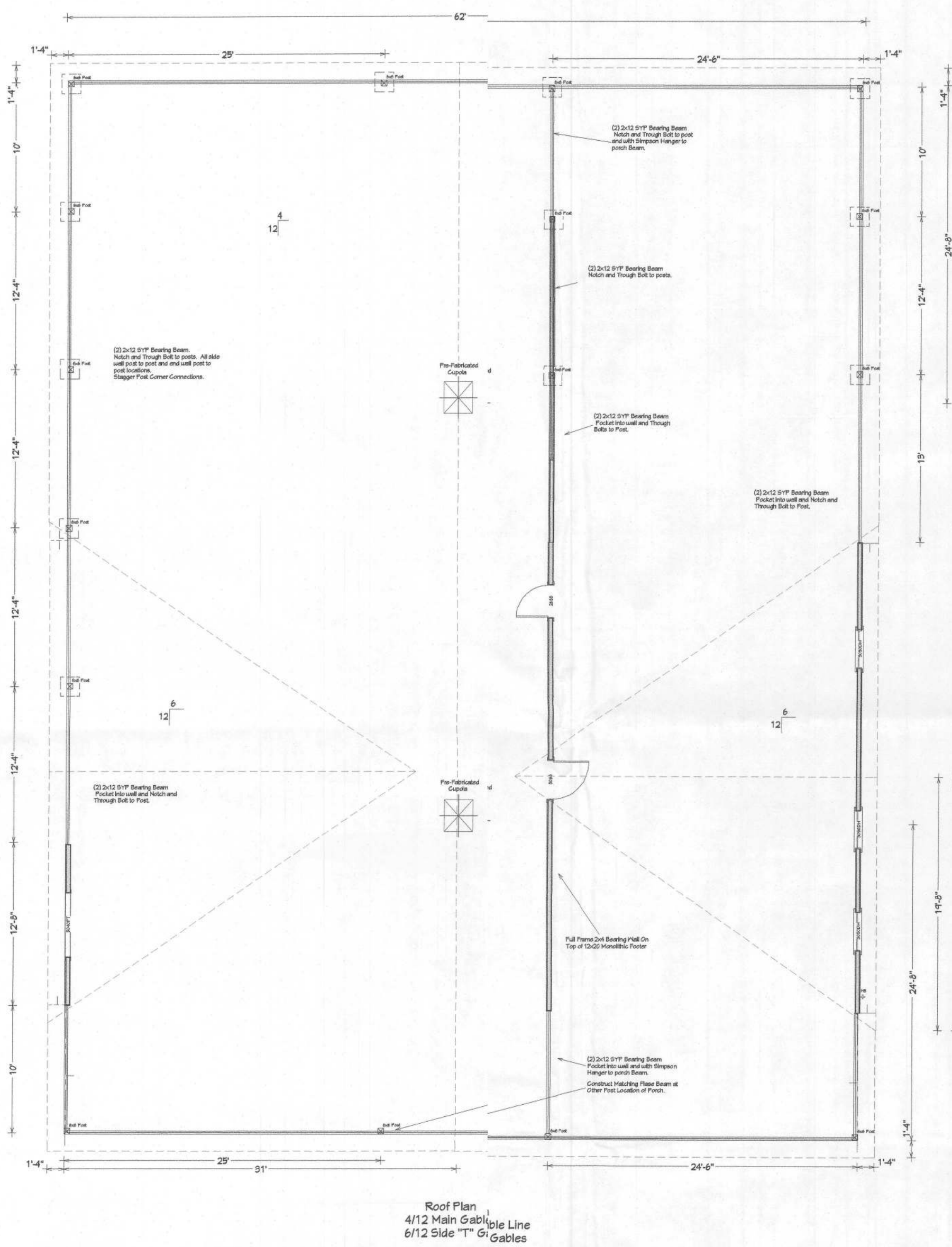
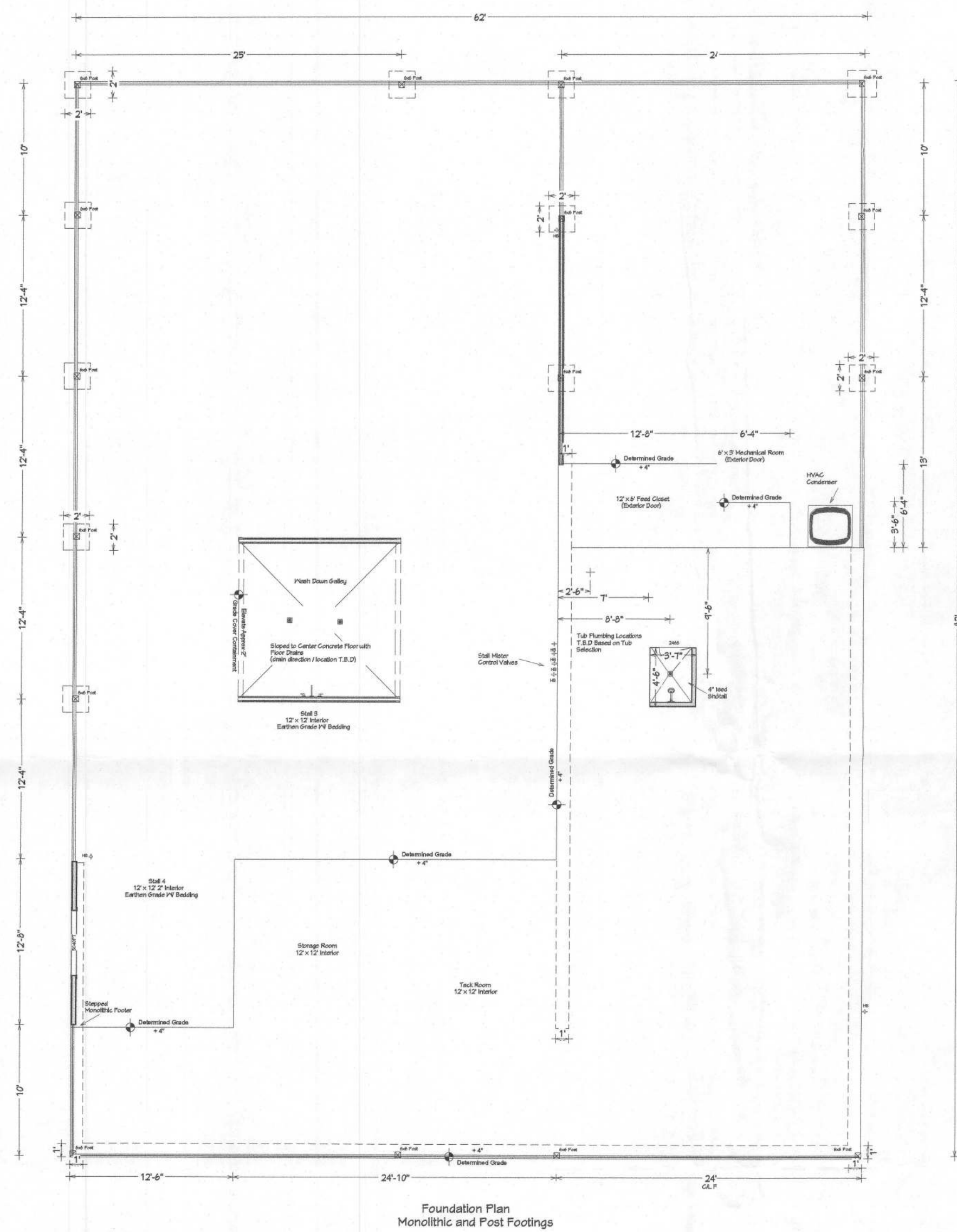
SCALE:

1/4" = 1'

SHEET:

P-1





WINDOW / DOOR SCHEDULE	
QUANTITY	DESCRIPTION
1	6070 Carriage Style Steel Garage Door - No Opener
2	6068 Fiberglass Carriage Style Exterior Double Bore
1	3068 Fiberglass Carriage Style RHIS Double Bore
1	2668 Fiberglass Full Lite LHOS Double Bore
1	6068 Fiberglass 2 Panel Exterior Single Bore
1	3068 Fiberglass 2 Panel LHOS Single Bore
1	3068 Interior 2 Panel Hollow Core LH
1	3068 Interior 2 Panel Pocket Solid Core
1	2668 Interior 2 Panel Hollow Core RH
4	3050 Vinyl Frame Low-E Glass Single Hung
8	Stall Door Approx 42\"/>

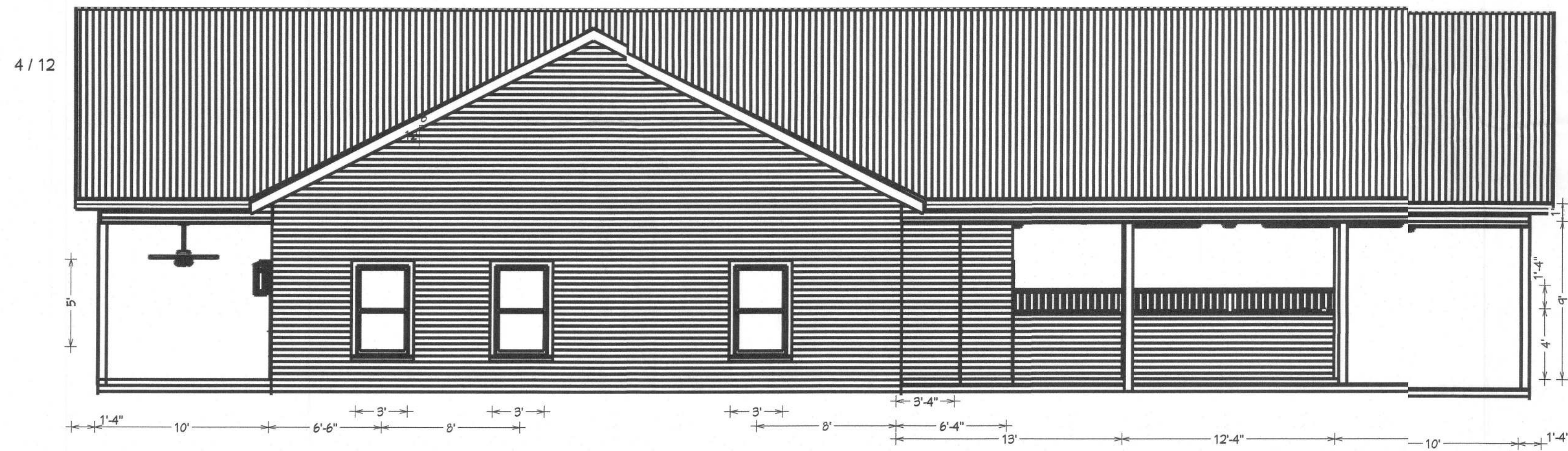
SYMBOL REFERENCE	
SYMBOL	DESCRIPTION
	Ceiling Fan
	Ventilation Fans: Ceiling Mounted
	Ceiling Mounted Light Fixtures: Surface/Pendant, Recessed, Heat Lamp, Low Voltage
	Wall Mounted Light Fixtures
	110V Receptacle: Ceiling Mounted
	Fluorescent Light Fixture
	240V Receptacle
	110V Receptacles: Duplex, GFCI
	Switches: Single Pole, 3-Way
	Water Supply Horse Stall Misting Units
	Thermostat
	Smoke Detectors: Ceiling Mounted
	Electrical Breaker Panel
	Hose Spigot and Horse Stall Control Valves

REVISION TABLE	
NUMBER	DATE

SINGLETON  
HORSE BARN

DATE:  
8/2/2021  
SCALE:  
1/8" = 1'  
SHEET:  
F-2





REVISION TABLE	
NUMBER	DATE

# SINGLETON HORSE BARN

DATE:
8/2/2021
SCALE:
3/16" = 1'
SHEET:
F-3