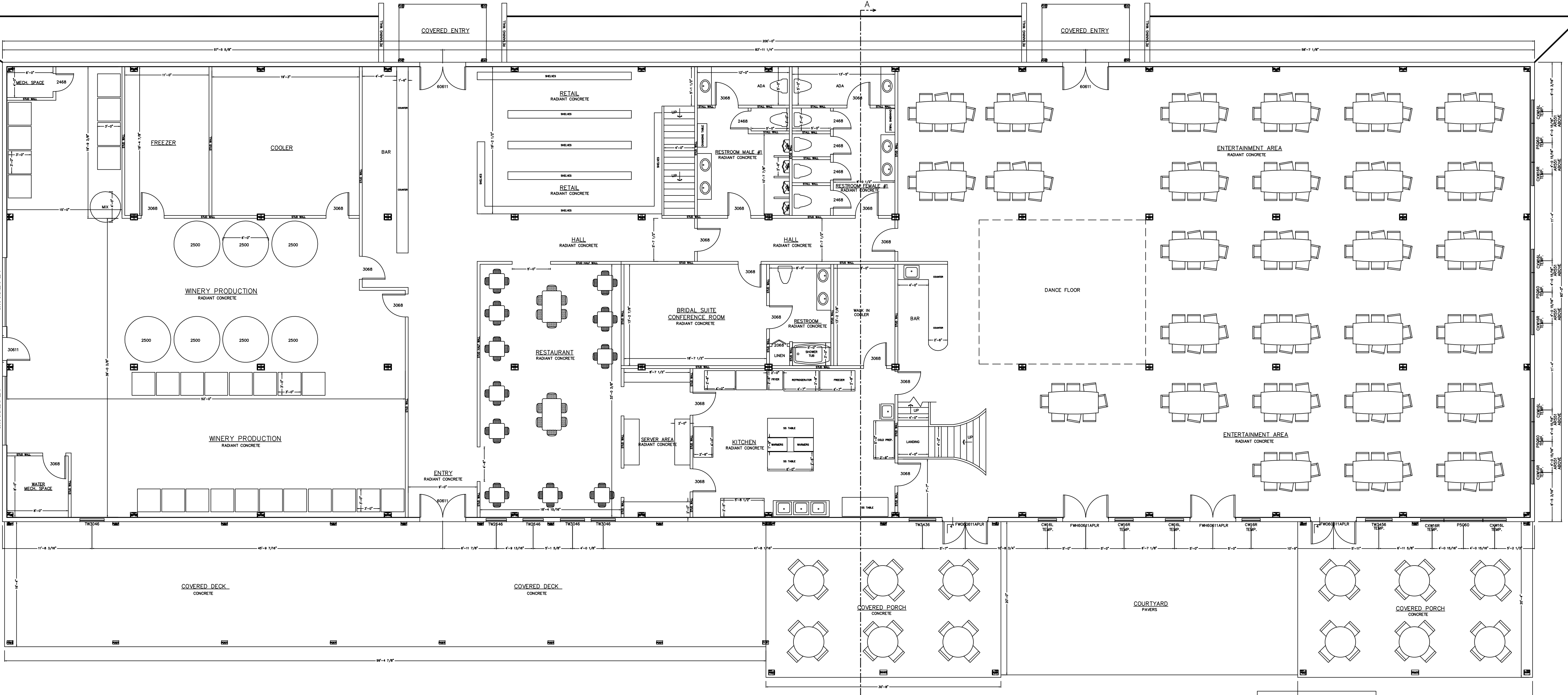


FINAL LOCATION OF ALL INTERIOR PARTITIONS TO BE DETERMINED AT SITE. ALL EXTERIOR DECKS, STEPS, RAILS AND SUPPORTS SHOULD MEET STATE AND LOCAL CODES. LOCATION AND ENGINEERING OF ANY RETAINING WALLS IS BY OTHERS (B.O.). ANY CONSTRUCTION BY OTHERS NOTED AS TO BE VERIFIED (T.B.V.), IS TO BE VERIFIED FOR ACCURACY BY THE OWNER AND/OR BUILDER. THE STAIR RISER AND TREAD DIMENSIONS ARE CALCULATED FROM THE TOP OF THE 1ST FLOOR DECK TO THE TOP OF THE SECOND FLOOR DECK. BUILDER TO ADJUST FOR FLOOR FINISHES AS NEEDED. FIREPLACE AND/OR WOODSTOVE INSTALLATION IS TO COMPLY WITH ALL LOCAL, STATE AND NATIONAL FIRE SAFETY CODES AND REGULATIONS. ALL DOORS, WALLS AND CEILINGS BETWEEN THE GARAGE AND LIVING SPACES ARE TO MEET ALL FIRE AND SAFETY CODE REGULATIONS.



FIRST FLOOR PLAN PROJECT NORTH

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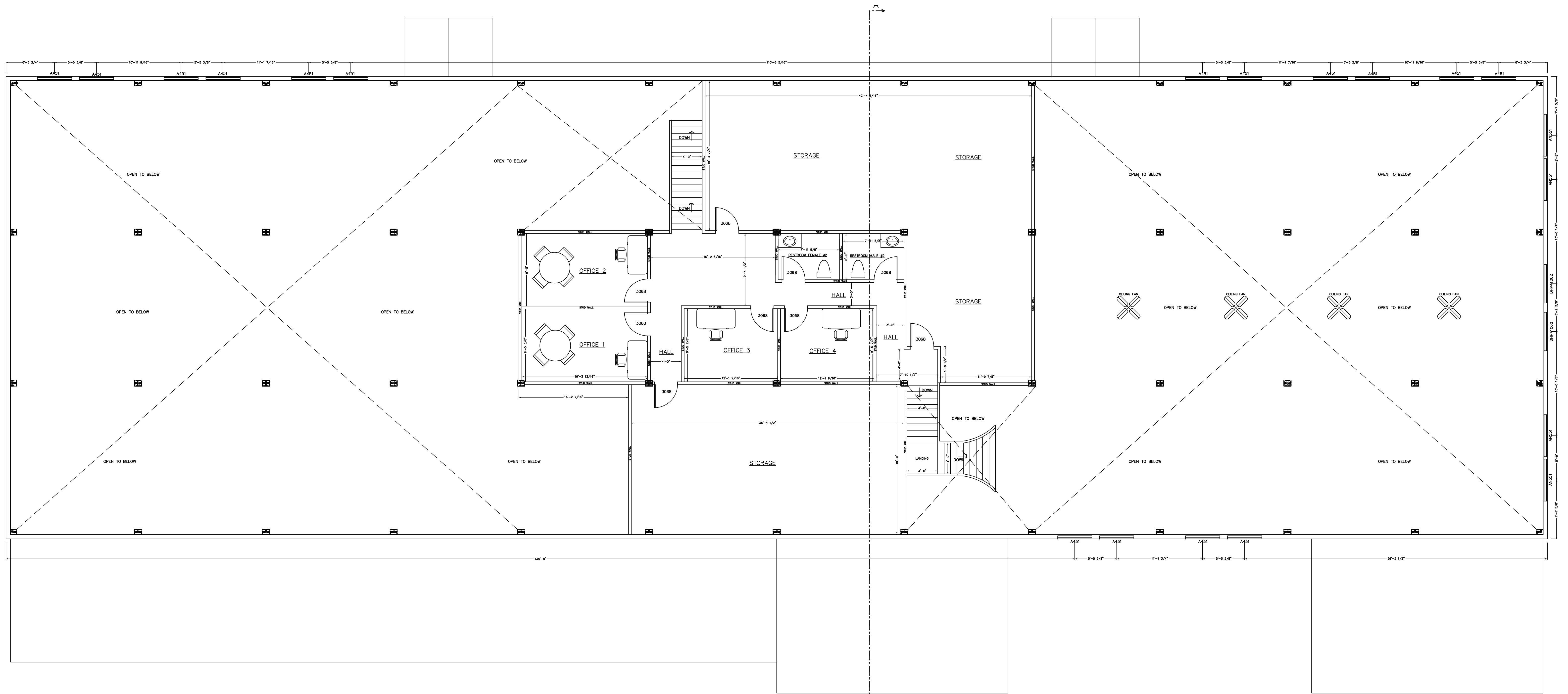
NOTE: DIMENSIONS TO BE CONFIRMED BY GENERAL CONTRACTOR BEFORE CONSTRUCTION BEGINS. PRIOR TO CONSTRUCTION OF TIMBER FRAME, ALL METAL PLATES MUST BE IN PLACE AND LEVEL. HARDWARE SMOKE DETECTORS (W/ BATTERY B.U.) EACH FLOOR. COPYRIGHT LAWS PROHIBIT REPRODUCTION OR USE OF THIS DRAWING, IN WHOLE OR IN PART, WITHOUT THE EXPRESSED WRITTEN PERMISSION OF DW TIMBER FRAME DESIGN.

REVISIONS	
DATE	NUMBER & DESCRIPTION
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8/2/19	
8/27/19	

SCALE: 1/4" = 1'-0"  
 DATE: 7/19/19  
 DRAWN BY: DEW  
 CHECKED BY:

JOB NAME:  
**MEAD HALL**  
**VOLANT, PA 16156**

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 TIMBER FRAME & PANEL HOME DESIGN  
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SECOND FLOOR PLAN PROJECT NORTH

FINAL LOCATION OF ALL INTERIOR PARTITIONS TO BE DETERMINED AT SITE. ALL EXTERIOR DECKS, STEPS, RAILS AND SUPPORTS SHOULD MEET STATE AND LOCAL CODES. LOCATION AND ENGINEERING OF ANY RETAINING WALLS IS BY OTHERS (S.O.). ANY CONSTRUCTION BY OTHERS NOTED AS TO BE VERIFIED (E.V.V.) IS TO BE VERIFIED FOR ACCURACY BY THE OWNER AND/OR BUILDER. THE STAIR RISER AND TREAD DIMENSIONS ARE CALCULATED FROM THE TOP OF THE 1ST FLOOR DECK TO THE TOP OF THE SECOND FLOOR DECK. BUILD TO ADJUST FOR FLOOR FINISHES AS NEEDED. FIREPLACE AND/OR WOODSTOVE INSTALLATION IS TO COMPLY WITH ALL LOCAL, STATE AND NATIONAL FIRE SAFETY CODES AND REGULATIONS. ALL DOORS, WALLS AND CEILINGS BETWEEN THE GARAGE AND LIVING SPACES ARE TO MEET ALL FIRE AND SAFETY CODE REGULATIONS.

NOTE: DIMENSIONS TO BE CONFIRMED BY GENERAL CONTRACTOR BEFORE CONSTRUCTION BEGINS. PRIOR TO CONSTRUCTION OF TIMBER FRAME, ALL METAL PLATES MUST BE IN PLACE AND LEVEL. HARDWARE SMOKE DETECTORS (W/ BATTERY B.L.U.) EACH FLOOR. COPYRIGHT LAWS PROHIBIT REPRODUCTION OR USE OF THIS DRAWING, IN WHOLE OR IN PART, WITHOUT THE EXPRESSED WRITTEN PERMISSION OF DW TIMBER FRAME DESIGN.

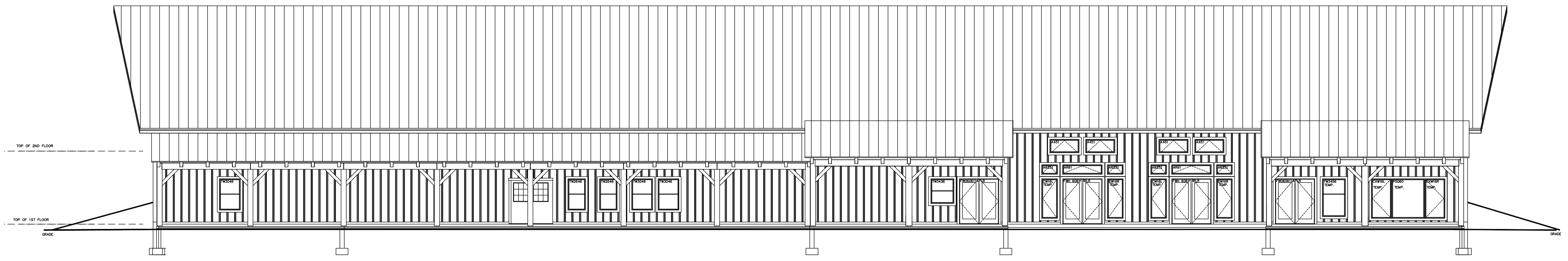
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DATE	NUMBER & DESCRIPTION
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10/2/19	

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EAST ELEVATION

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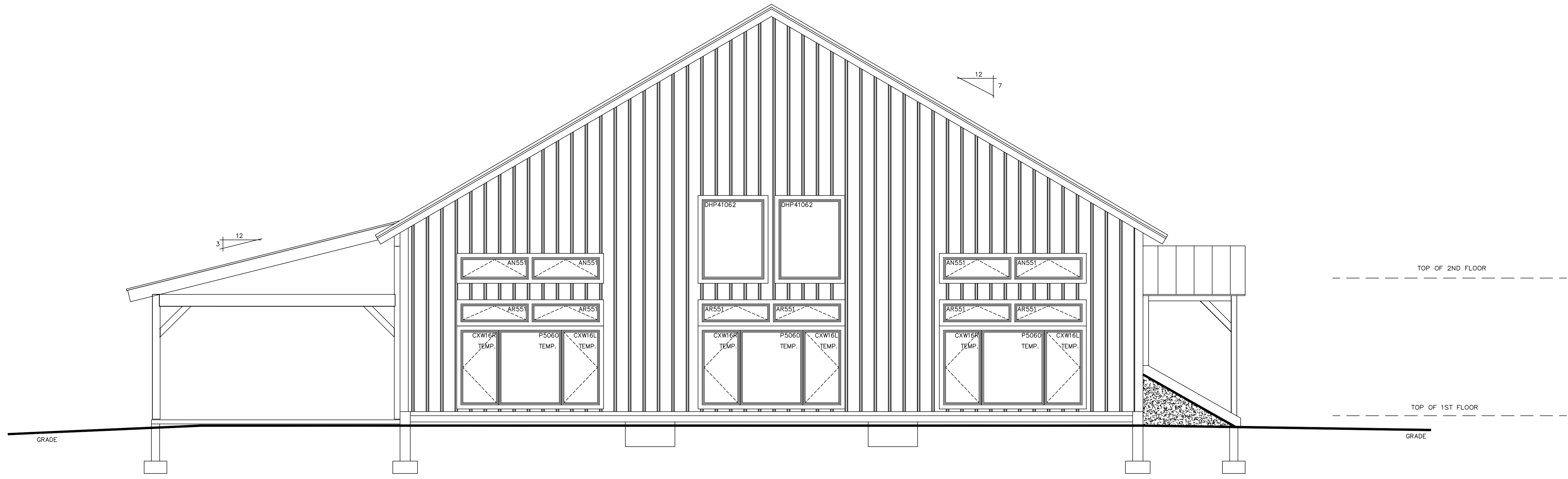
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A-4



NORTH ELEVATION

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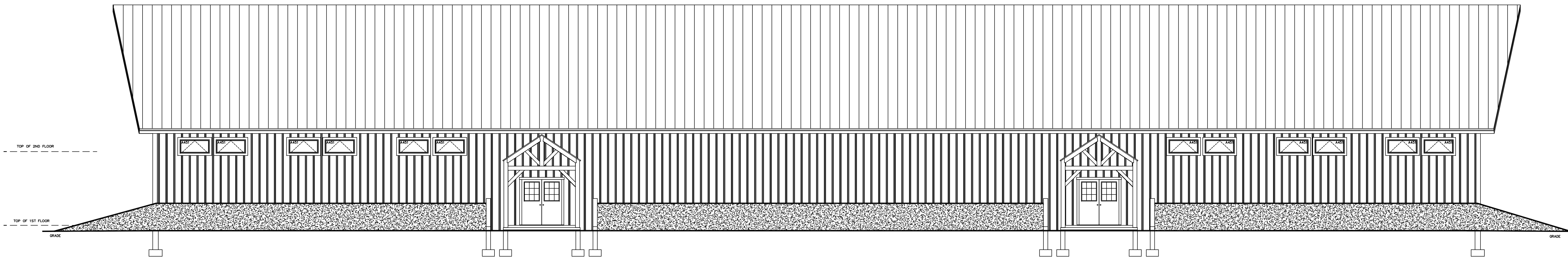
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SCALE: 1/4" = 1'-0"	REVISIONS	
	DATE:	NUMBER & DESCRIPTION
DATE: 7/19/19	9/8/19	
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AS



WEST ELEVATION

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DATE	NUMBER & DESCRIPTION
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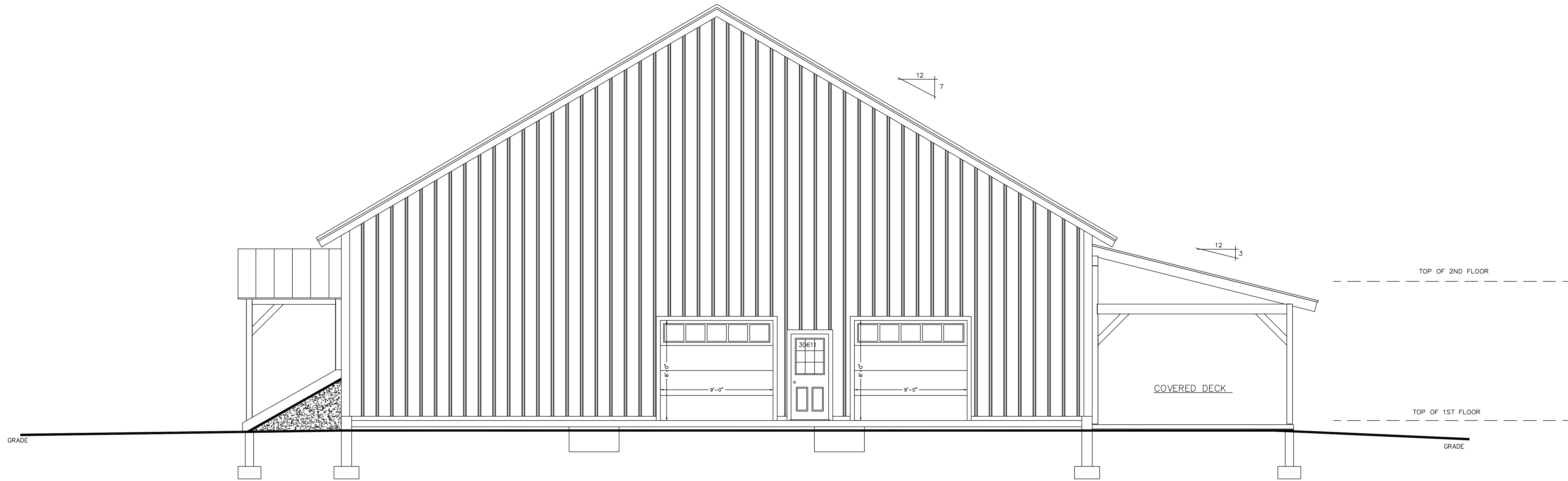
SCALE: 1/4" = 1'-0"

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**SOUTH ELEVATION**

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REVISIONS	
DATE:	NUMBER & DESCRIPTION
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10/3/19	

SCALE: **1/4" = 1'-0"**  
 DATE: **7/19/19**  
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 CHECKED BY:

JOB NAME: **MEAD HALL  
VOLANT, PA 16156**

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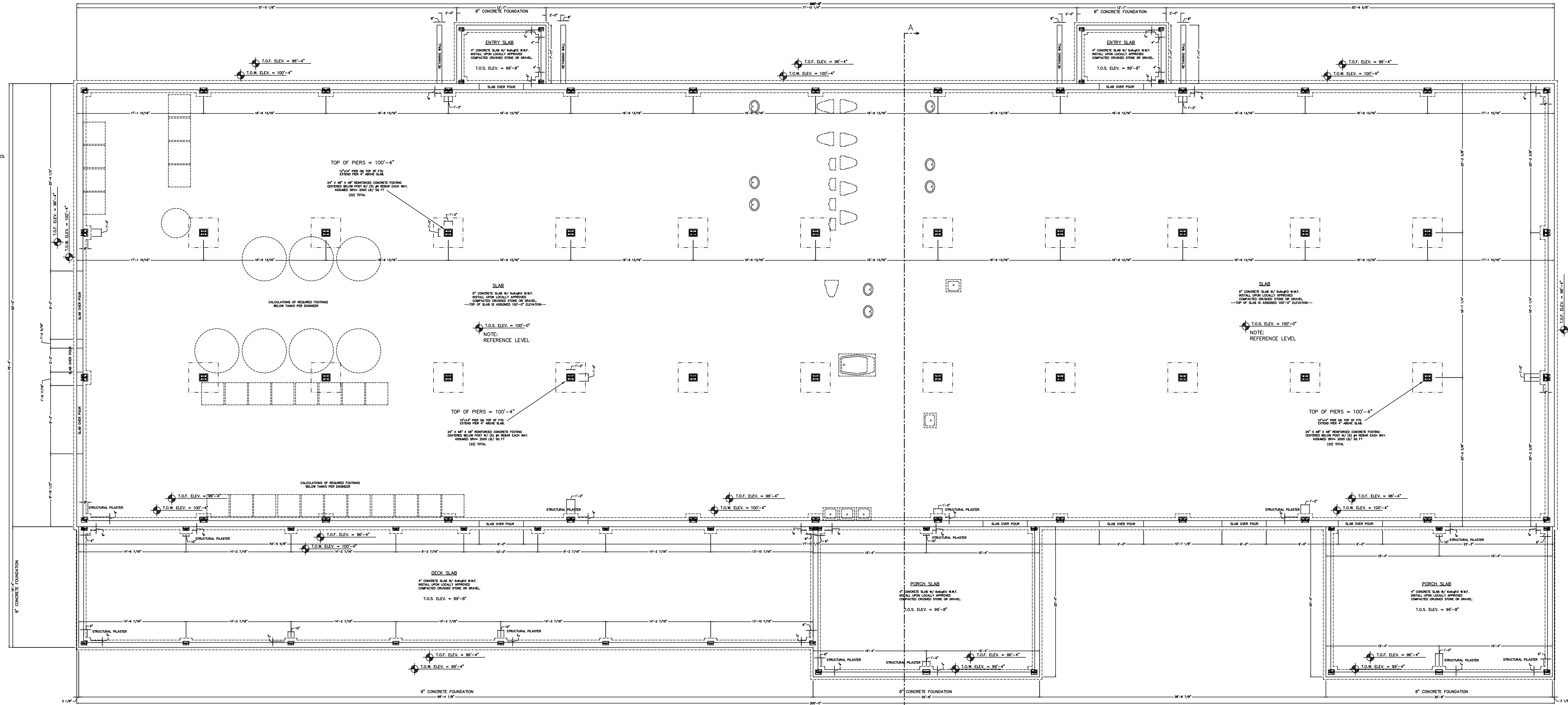
- CONCRETE NOTES**
1. ALL FOUNDATION FOOTING CONCRETE TO BE 3000 PSI DESIGN MIX.
  2. ALL FOUNDATION WALL CONCRETE TO BE 3000 PSI MIX.
  3. ALL FLOOR SLAB TO BE 3000 PSI DESIGN MIX. NET CURE 7 DAYS.
  4. CONCRETE SLAB TO BE 4" THICK W/ 6#4@10 W.W.F.
  5. CONCRETE SLAB TO HAVE CONTROL JOINTS.
  6. MINIMUM SOIL BEARING CAPACITY OF 3000 PSF.
  7. STEEL BARS TO BE GRADE 60.
  8. CONCRETE TO BE PLACED WITH A SLUMP NOT TO EXCEED 3".
  9. LAP SPICES IN STEEL TO BE 30 BAR DIAMETER.
  10. ALL STEEL REINFORCING SPECIFICATIONS TO BE REVIEWED AND APPROVED BY LOCAL ENGINEER & MUST MEET ALL APPLICABLE CODES.
  11. CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF ACI 308 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".
  12. ALL FOOTINGS TO BEAR ON UNDISTURBED SOIL BELOW FROST LINE.
  13. ALL FOOTING SIZES AND CONC. SPEC'S SHALL BE VERIFIED BY LOCAL ENGINEER.

- SOILS NOTES:**
1. PLACE FOOTINGS ON UNDISTURBED SOIL.
  2. BACK FILL SHALL BE PLACED IN 6" LIFT LOOSE TO 100% FINE BUILDING AND ASK OUTSIDE.
  3. BACK FILL SHALL BE PLACED SIMULTANEOUSLY ON EACH SIDE OF THE WALL.

- GENERAL NOTES:**
1. DOOR AND WINDOW OPENINGS PER OWNER.
  2. S.C.O. IS RESPONSIBLE TO MAKE ALL WINDOW WELLS MEET LOCAL & APPLICABLE CODES.

- LEGEND:**
- T.O.F. = TOP OF FOOTING
  - T.O.S. = TOP OF SLAB
  - T.O.W. = TOP OF WALL
  - T.S. = TO BE VERIFIED
  - T.B.D. = TO BE DETERMINED

OUTLINE OF TIMBER POST ABOVE POSTS ALIGNED TO CENTER



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**FOUNDATION PLAN**

8" & 10" CONCRETE FOUNDATION WALL ON AN 8" & 10" & 10" x 20" CONTINUOUS CONCRETE FOOTING. FOOTING TO BE BELOW FROST LINE AND BE REINFORCED AS REQUIRED.

**PROJECT NORTH**

**NOTE:**  
DIMENSIONS TO BE CONFIRMED BY GENERAL CONTRACTOR BEFORE CONSTRUCTION BEGINS.  
PRIOR TO CONSTRUCTION OF TIMBER FRAME, ALL METAL PLATES MUST BE IN PLACE AND LEVEL.  
HARDWARE SMOKE DETECTORS (W/ BATTERY B.U.) EACH FLOOR.  
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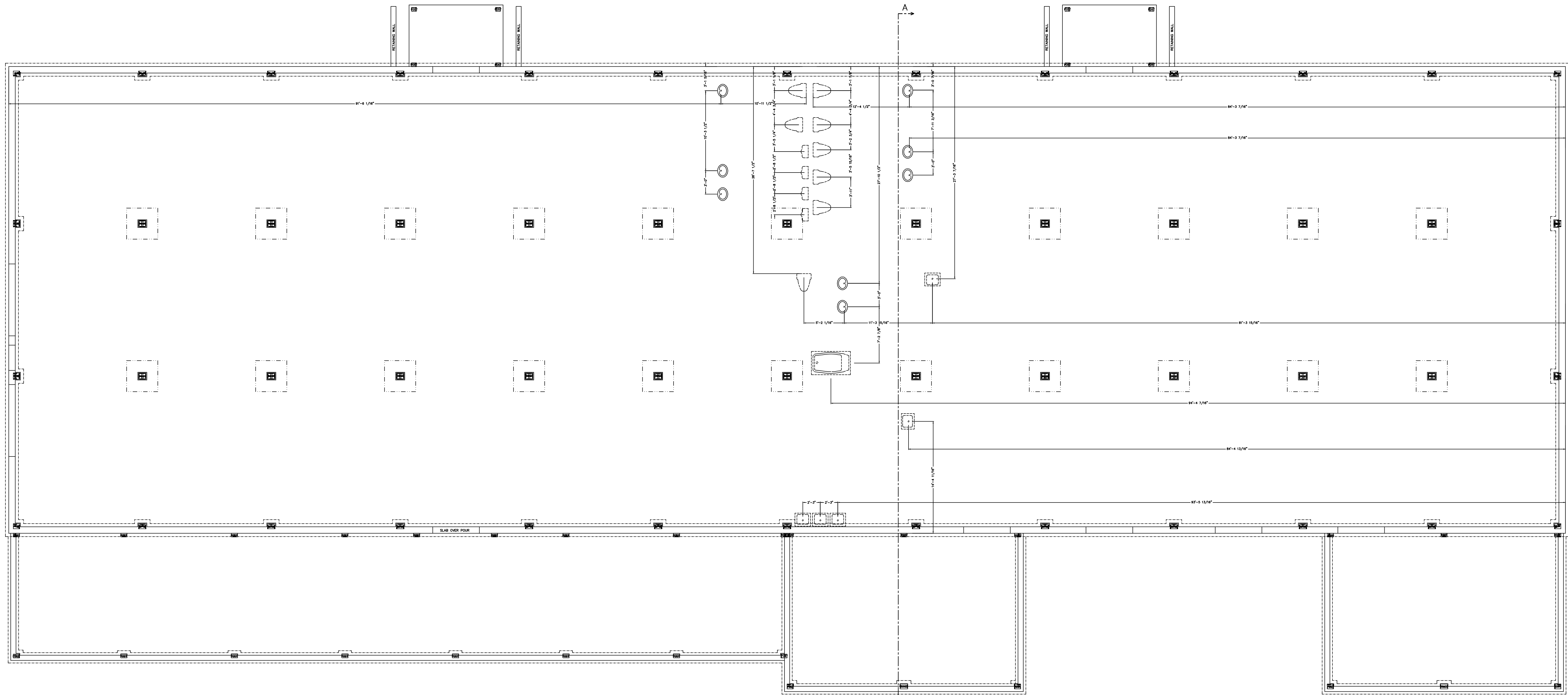
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JOB NAME: **MEAD HALL VOLANT, PA 16156**

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FD-1





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FIXTURE PLAN

PROJECT  
NORTH

NOTE:  
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REVISIONS	
DATE	NUMBER & DESCRIPTION
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9/2/19	
SCALE: 1/4" = 1'-0"	
DATE: 7/19/19	DRAWN BY: DEW
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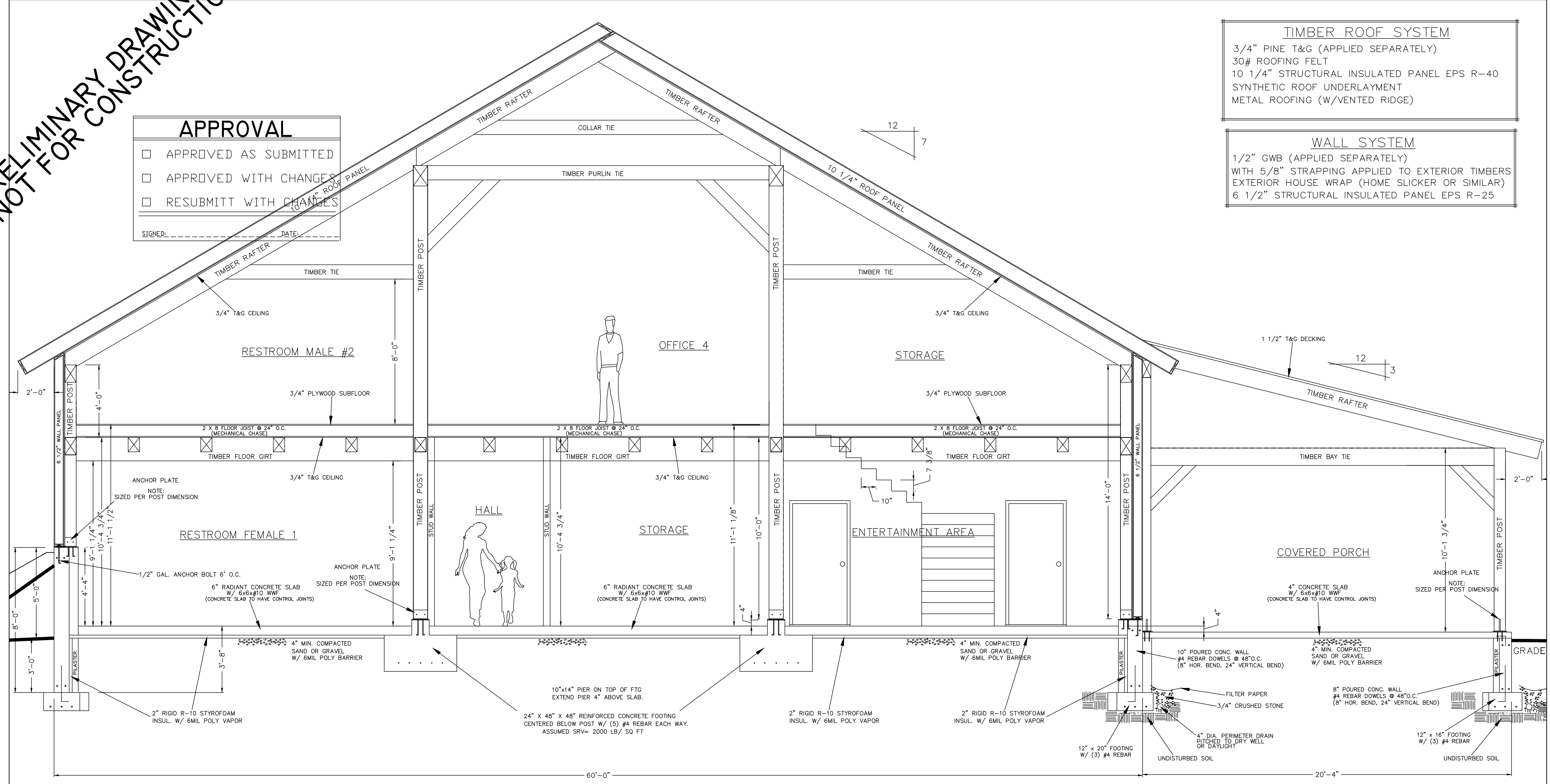
FD-2

**PRELIMINARY DRAWING  
NOT FOR CONSTRUCTION**

APPROVAL	
<input type="checkbox"/>	APPROVED AS SUBMITTED
<input type="checkbox"/>	APPROVED WITH CHANGES
<input type="checkbox"/>	RESUBMIT WITH CHANGES
SIGNED: _____	DATE: _____

TIMBER ROOF SYSTEM
3/4" PINE T&G (APPLIED SEPARATELY)
30# ROOFING FELT
10 1/4" STRUCTURAL INSULATED PANEL EPS R-40
SYNTHETIC ROOF UNDERLAYMENT
METAL ROOFING (W/VENTED RIDGE)

WALL SYSTEM
1/2" GWB (APPLIED SEPARATELY)
WITH 5/8" STRAPPING APPLIED TO EXTERIOR TIMBERS
EXTERIOR HOUSE WRAP (HOME SLICKER OR SIMILAR)
6 1/2" STRUCTURAL INSULATED PANEL EPS R-25



REVISIONS	
NUMBER	DESCRIPTION

SCALE: **3/8" = 1'-0"**

DATE: **PDATE**

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JOB NAME: \_\_\_\_\_

**PCUSTOMER  
PLOCATION**

FRAME SPECIES IS DOUGLAS FIR UNLESS NOTED OTHERWISE. STANDARD SIZES SHOWN IN SECTION MAY CHANGE IN SIZE AND/OR SPECIES AFTER ENGINEERING.

ALL DOUGLAS FIR TIMBERS ARE S4S (SURFACED FOUR SIDES) AND ARE 1/2" UNDER SIZED (example 6x8 = 5 1/2 x 7 1/2)

### BUILDING SECTION A-A

WIND LOAD: 90 mph  
 SNOW LOAD: GROUND SNOW LOAD 30 psf  
 SEISMIC CATEGORY: B  
 FROST DEPTH: 36"

NOTE:  
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PRIOR TO CONSTRUCTION OF TIMBER FRAME, ALL METAL PLATES MUST BE IN PLACE AND LEVEL

HARDWIRE SMOKE DETECTORS (W/ BATTERY B.U.) EACH FLOOR

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**A-A**