PROJECT NO.  SHEET NO.  DRAWING TITLE  DATE

FILE INFO.

DRAWN BY

FILE INFO.

GENERAL NOTES

1. PROVIDE EROSION PROTECTION AS REQ'D BY ALL GOVERNING AUTHORITIES.

CODE INFO. ON STRUCTURE:

2. FOUNDATIONS DESIGNED FOR ASSUMED ALLOWABLE NET SOIL BEARING PRESSURE OF 3000 PSF

3. PLACE FILL & BACKFILL IN MAX. 8" LIFTS. COMPACT EACH LAYER UNDER FOOTINGS & SLABS TO A DRY DENSITY OF MIN. 95%.

4. DO NOT BUILD ON SOILS LESS THAN INDICATED DESIGN STRENGTH.

5. CONCRETE TO HAVE 28-DAY MIN. COMPRESSIVE STRENGTH AS FOLLOWS:

- 4000 PSI AT EXT. SLABS
- 3000 PSI ALL OTHER LOCATIONS

6. PROVIDE COVERING OF REINF. PER IBC TABLE 1907.7.1

7. PROVIDE CORNER BARS TO MATCH CONTIN. REIFN.

8. LAP ALL REINF. MIN 24" W.W.F. TO LAP MIN. 8".

9. SLABS ON GRADE TO HAVE CONTROL JTS. SO AREA IS LESS THAN 625 S.F. WITH PATIO OF LENGTH-WIDTH OF AREA LESS THAN 15.

10. ALL STRUCTURAL WOOD TO BE GRADED LUMBER - MIN. S.P.F. OR #2 HEM-FIR UNLESS NOTED OTHERWISE.

11. CONTRACTOR IS RESPONSIBLE OF MEANS OF CONSTRUCTION, INCL. PROVIDING GUYS, BRACING & SHORING AS REQUIRED FOR ALL LOADING CONDITIONS THROUGHOUT CONSTRUCTION. CONTRACTOR IS NOT TO STORE MATERIALS IN EXCESS OF DESIGN LIVE LOADS WITHOUT APPROVAL OF ARCH.

12. ALL STAIRS & RAILING (IF ANY) TO CONFORM w/. LOADING REQTS. IN CODE

13. PROVIDE P.T. WD. WHERE IN CONTACT W/ EPOM ROOFING, FLASHING WATERPROOFING, MASONARY, CONCRETE OR EARTH.

14. ALL WOOD FASTENERS, HANGERS, ETC. IN CONTACT w/. P.T. WD. TO RECEIVE MIN. G90 GALV OR GREATER AS REQD. BY FASTENER MFR.

15. CONFORM TO ELECRIC REQTS. OF NEC 2002 INCL. GFIC RECEPTS. & GROUNDING OF CONC. SLABS ANIMAL USE AREAS.

16. LIGHTNING PROTECTION WILL BE INSTALLED COMPLYING w/ NFPA 780

17. FRAMING

- 2x6 #2 SPF STUDS 16" O.C.

18. CONC. FOOTERS ARE SIZED ASSUMING A MIN. SOIL BEARING CAPACITY OF 3000 PSF

19. CONCRETE SLAB TO BE MIN. 4" THICK WITH WIRE-MESH

20. TOTAL AREA UNDER ROOF (INCLUDES OVERHANGS) - 1,292 SQ.F.

BEFORE USING THIS PLAN:

1. YOU MUST FIRST CONFIRM THIS PLAN FOR CODE COMPLIANCE WITH AN ENGINEER OR YOUR LOCAL CODE OFFICIAL.

2. THIS PLAN IS NOT DESIGNED FOR HIGH WIND ZONES AND WILL NEED TO BE MODIFIED BY AN ENGINEER OR AN ARCHITECT TO COMPLY WITH HIGH WIND ZONE CODES.

3. IF THIS PLAN IS USED AS-IS WITHOUT FIRST CONFIRMING WITH AN ENGINEER, END USER SHALL BE FULLY RESPONSIBLE FOR ANY OR ALL CONSEQUENCES THAT MIGHT ARISE OUT OF USE OF THIS PLAN.

NOTES:

2. DESIGN LIVE LOADINGS AS FOLLOWS:

- LOFT: 40 PSF
- SNOW: 45 PSF PLUS DRIFT
- WIND: 110 MPH (EXPOSURE C)
- SEISMIC USE GROUP: 1
- SITE CLASS: D
- SEISMIC FORCE RESIST: WD. FRAME
- WEATHERING: SEVERE

3. DEAD LOADS AS FOLLOWS:

- TOP CHORD OF TRUSS w/. METAL - 10 PSF
- BOTTOM CHORD OF TRUSS - 10 PSF
- WOOD FLOORING - 10 PSF

SYMBOL LEGEND

D1  D2  D3  ...  DESIGNSATION OF POINTS

D1  D2  D3  ...  DESIGNATION OF A NODAL POINT

D1  D2  D3  ...  DESIGNATION OF A NODE POINT

W1  W2  W3  ...  WIDTH DESIGNATION

W1  W2  W3  ...  WIDTH DESIGNATION

A  B  C  ...  SECTION NUMBER

A  B  C  ...  SHEET SECTION IS LOCATED

DO NOT SCALE DIMENSIONS OFF DRAWINGS. USE WRITTEN OR CALCULATED DIMENSIONS.

ALL CONTRACTORS ARE RESPONSIBLE FOR CHECKING DIMENSIONS BEFORE ESTIMATING, ORDERING OR STARTING WORK.

ALL WORK SHALL CONFORM TO CODES AND REQUIREMENTS OF LOCAL, COUNTY, STATE, NATIONAL BUILDING SAFETY CODES AND OTHER AGENCIES AND AUTHORITIES HAVING JURISDICTION OVER THE PROJECT.
Approx. Grade

Engineered WD. Attic Trusses 24" o.c.

10' - 4" (Finished Floor to Top Of Headers)

Engineered WD. Attic Trusses 24" o.c.

36' - 0"

23' - 2"

Cont. Ridge Vent

Stairway & Railing to Be Built Per Latest ICC Building Codes

Min. 42" Below Grade

Metal Standing Seam Roof
Over #30 Felt Underlayment

8'-0"

32'-0"

36'-0"

20'-0"

23'-2"

10'-4"

36"

2140x511

4" Concrete Slab
Below Frost Line (per local codes)

23'-2"

8'-0"

32' x 36' GARAGE

FOR

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