

FLOOR LIVE LOADING - 40 psf ROOF LIVE LOADING - 30 psf
WIND LIVE LOADING - 90 mph-C SEISMIC SITE CLASS. - D
BEAM SIZES ARE RECOMMENDED - OTHER SIZES ARE POSSIBLE.
DESIGN DOES NOT INCLUDE ALL FRAMING SUPPORTS OR CONNECTIONS
THIS IS NOT A FRAMING PLAN OR A COMPLETE STRUCTURAL PLAN

SUBSURFACE & SITE CONDITIONS, LIMITATIONS & RECOMMENDATIONS
FOR THIS SITE ARE GIVEN IN G.J. LINCOLN DeVORE REPORT #951
OF THE OPEN EXCAVATION OBSERVATION.
THIS REPORT IS CONSIDERED PART OF THIS FOUNDATION DESIGN.

CAUTION FAILURE TO FOLLOW THE COMPLETE PLAN,
ALL DETAILS AND ALL NOTES MAY RESULT IN IMPROPER
FOUNDATION PERFORMANCE AND WILL VOID THIS DESIGN.

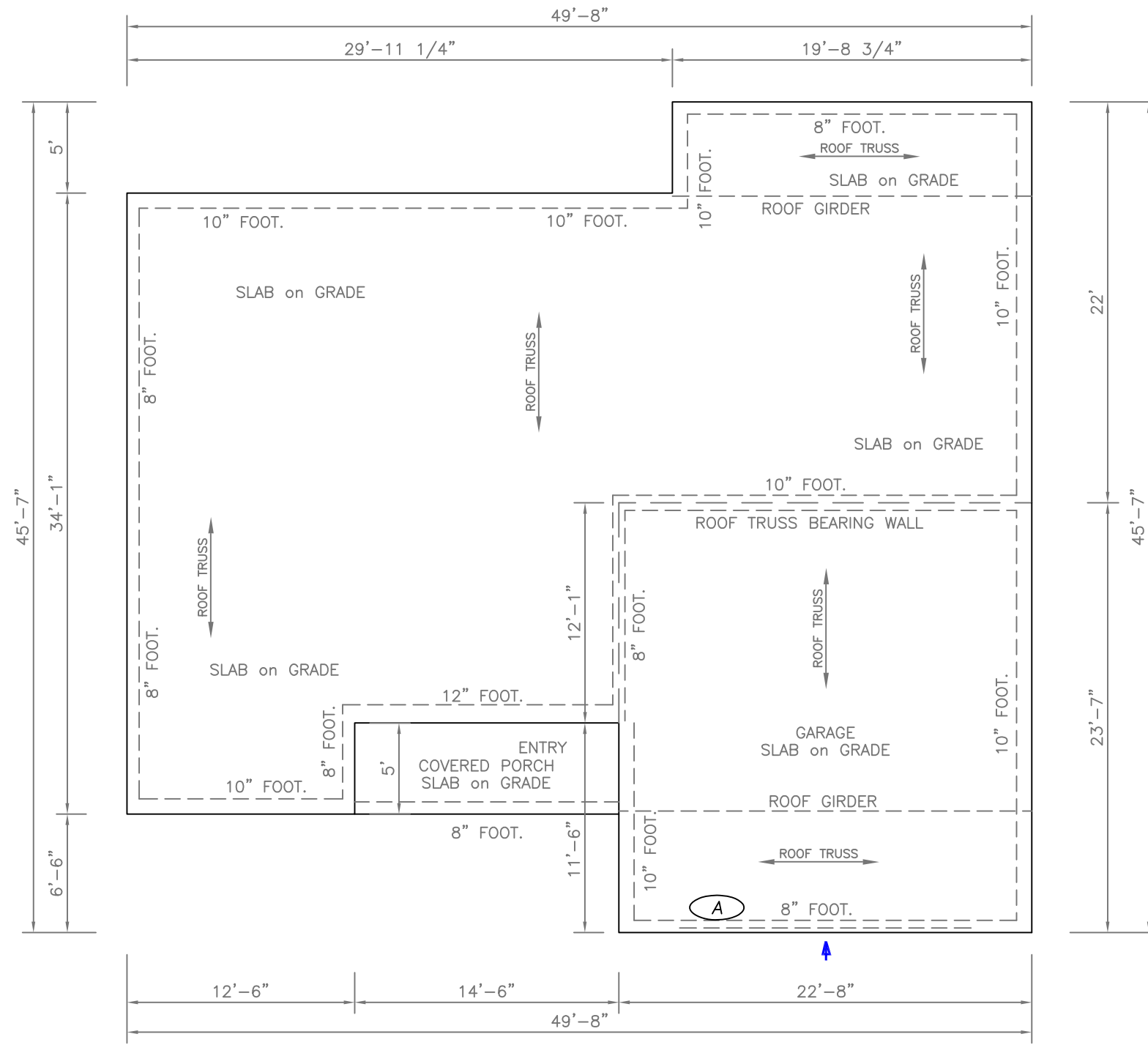
SPECIAL FRAME NOTES:

THESE NOTES REPRESENT OUR ANALYSIS OF THE STRUCTURE,
BASED UPON OUR EXPERIENCE WITH SIMILAR WOOD-FRAMED STRUCTURES,
ENGINEERING JUDGEMENT AND LIMITED NUMERICAL MODELING.
WE HAVE DETERMINED THAT POTENTIAL 'WEAK AREAS' IN THE FRAMING ARE
NOT PROBABLE AND NO ADDITIONAL FRAMING NOTES ARE RECOMMENDED

THESE NOTES DO NOT REPRESENT A COMPLETE STRUCTURAL ANALYSIS FOR
LATERAL FORCES, PREPARED BY GRAND JUNCTION LINCOLN-DeVORE, Inc..
AN EXPERIENCED STRUCTURAL ENGINEER MUST PERFORM ANY REQUIRED ANALYSIS
FOR LATERAL FORCES AND PREPARE ANY REQUIRED DESIGN FOR LATERAL FORCES.

BEAM SCHEDULE

A 2 - 1 3/4" x 9 1/2" VersaLam 2800 LVL BEAM
or 2 - 2" x 10" HEM-FIR or Better BEAM
OR EQUAL BEAM PRODUCT



PLAN

THE DESIGNER OR CONTRACTOR MUST CHECK ALL DIMENSIONS
TO INCLUDE ANY BRICKLEDGES, FRAMING EXTENSIONS/
CANTILEVERS AND INTERIOR SUPPORT POSTS AND PADS.

ENGINEERS' CERTIFICATE:


I HEREBY CERTIFY THAT THIS
FOUNDATION DESIGN WAS
PREPARED BY ME or UNDER
MY DIRECT SUPERVISION.

By:

EDWARD M. MORRIS, Registered Professional Engineer
State of Colorado - Number 30590

Soil Type: ALLUVIAL SILTY CLAY, LEAN CLAY & SILT
24" STRUCTURAL FILL (12" Native + Import)
Soil Bearing: 2000 psf Maximum, 150 psf Minimum

FOUNDATION DESIGN - KITTY HAWK-GR MODEL
BUTTNER Sub., Grand Junction
HRWC, GRAND JUNCTION, COLORADO

 GRAND JUNCTION LINCOLN DeVORE	2191 CANYON COURT W. GRAND JCT., COLORADO, 81507 970-260-3332 email- gjldem@earthlink.net	
	JOB # 952-GJ	SHEET 1 OF 2
DRAWN BY: E. M. MORRIS	SCALE: PLAN - 1/8"=1'	DATE: 1-17-2017
CHECKED BY: E. M. MORRIS	FILE # HRWC-KH	REV.