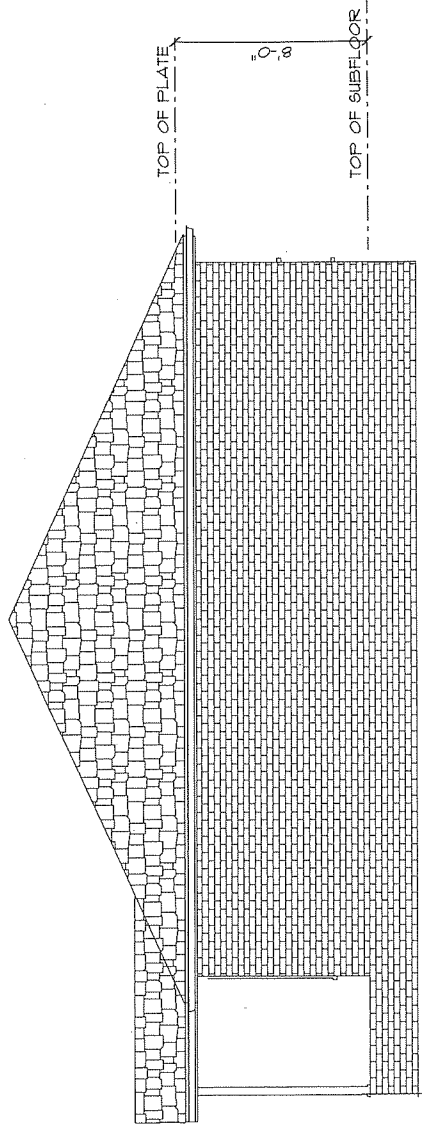
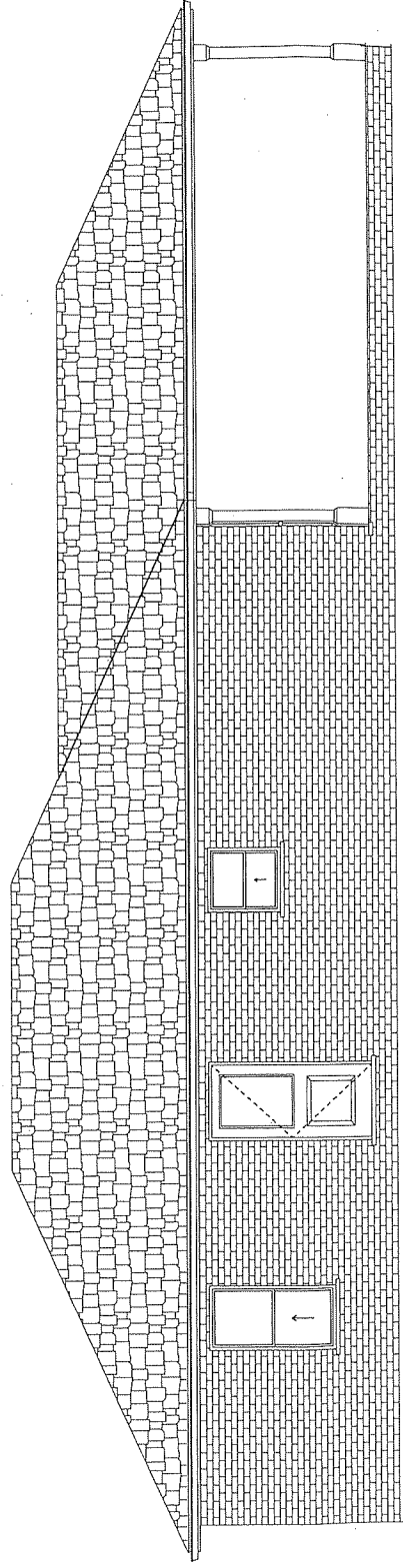


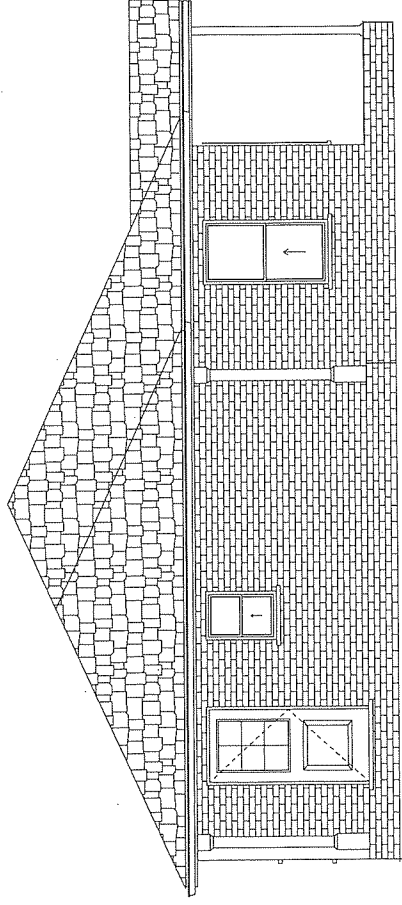
Front Elevation  
448 Knight Rd. Broadway, NC  
1/8"=1'



Right Elevation  
448 Knight Rd Broadway, NC  
1/8"=1'



Rear Elevation  
488 Knight Rd. Broadway, NC  
1/8"=1'

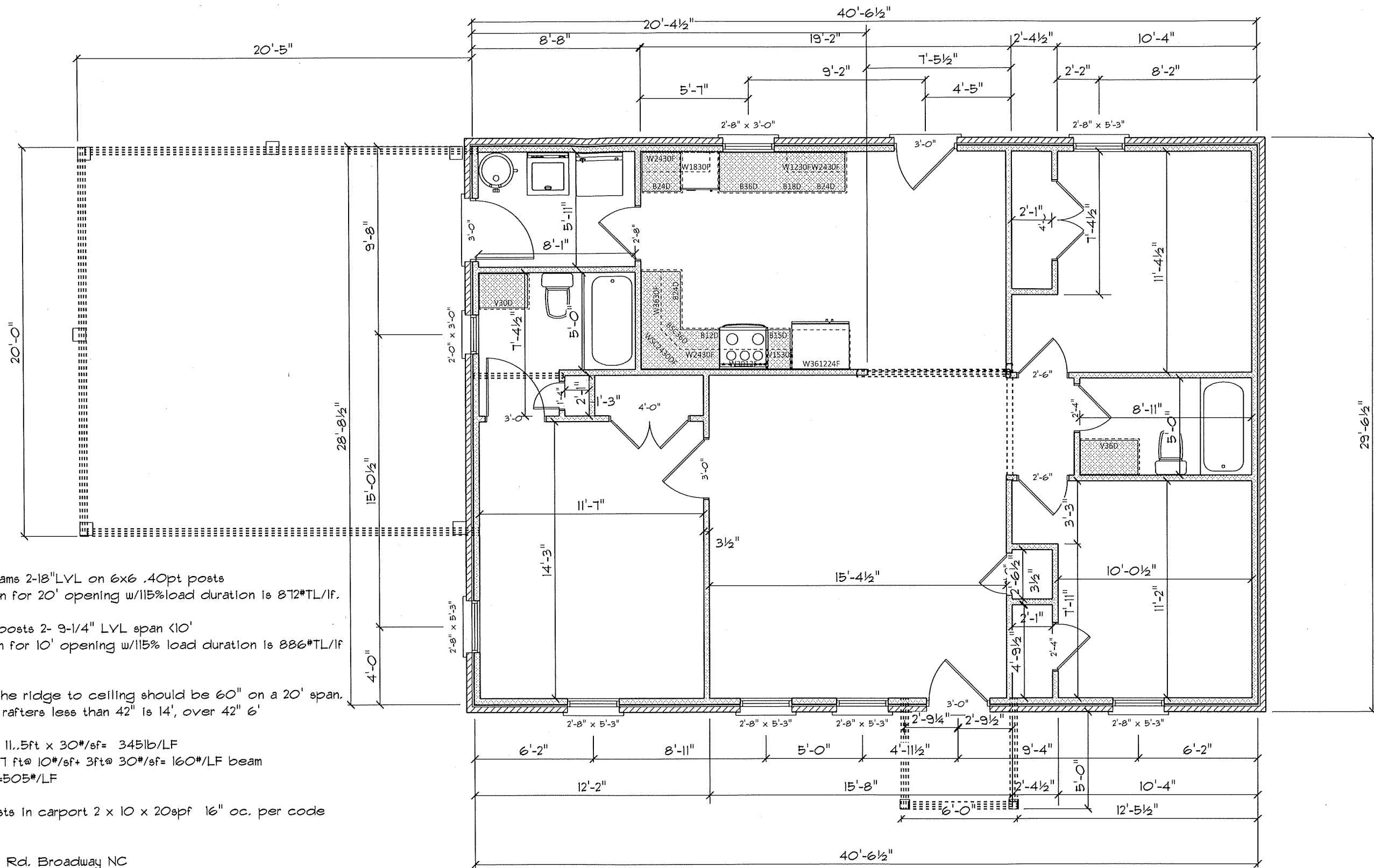


Left Elevation  
448 Knight Rd. Broadway NC  
1/8"=1'

Plans and Elevations Drawn by:  
Custom Contracting Corp.  
NCLBGC # 8664  
for Juan Cruz  
1-6-24

M.S.C.  
J.C.

RAM 2/19/23



Carport Beams 2-18" LVL on 6x6 .40pt posts  
 Design span for 20' opening w/115% load duration is 872\*TL/lf.

Sides with posts 2- 9-1/4" LVL span <10'  
 Design span for 10' opening w/115% load duration is 886\*TL/lf

6/12 pitch the ridge to ceiling should be 60" on a 20' span.  
 Area under rafters less than 42" is 14', over 42" 6'

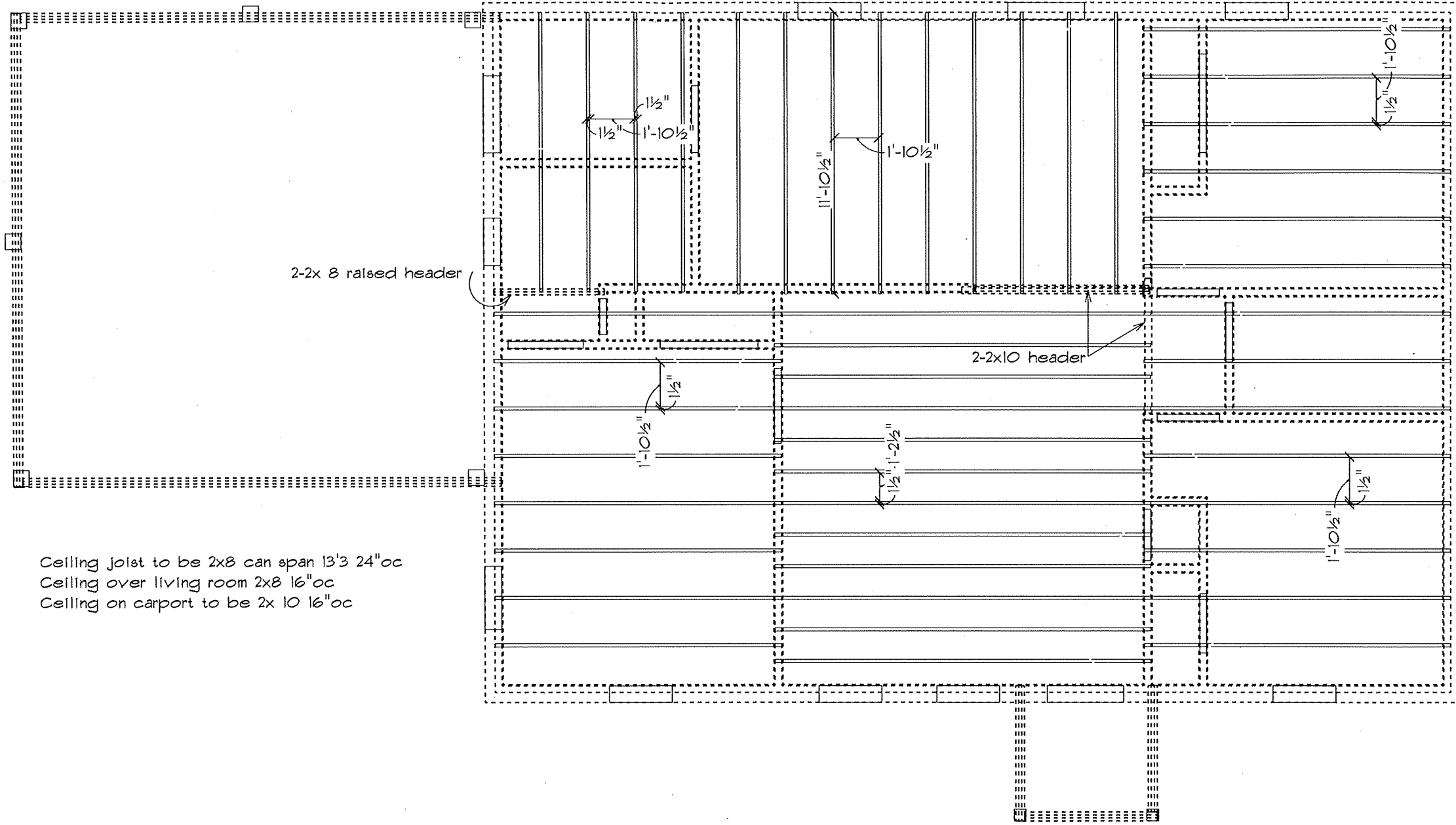
Load Roof 11.5ft x 30#/sf= 345lb/LF  
 Load attic 7 ft@ 10#/sf+ 3ft@ 30#/sf= 160#/LF beam  
 Total load =505#/LF

Ceiling joists in carport 2 x 10 x 20spf 16" oc. per code

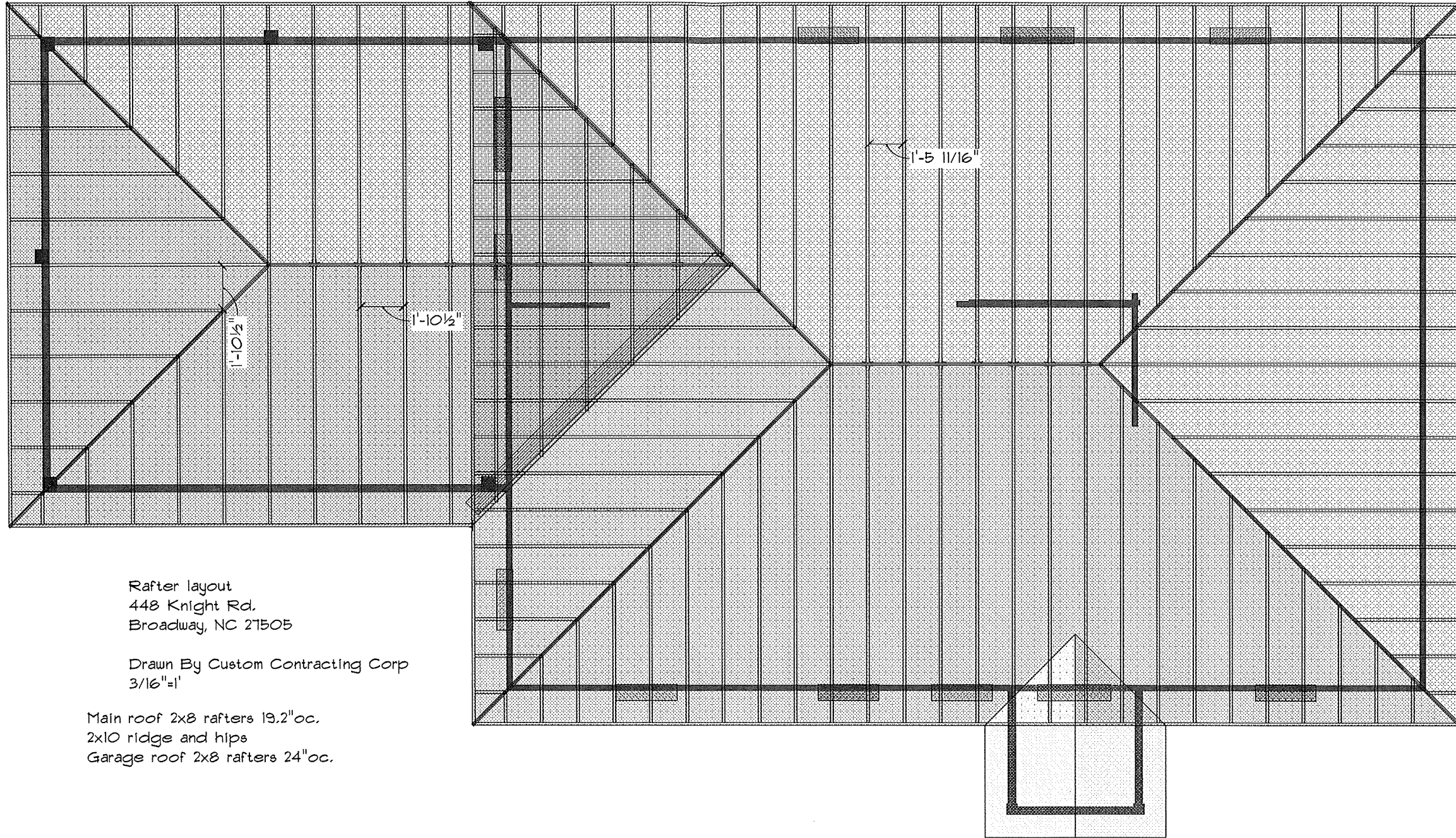
1-6-23  
 488 Knight Rd. Broadway NC  
 Design by Custom Contracting Corp  
 NCLBGC #8664

3/16"=1'





Ceiling joist to be 2x8 can span 13'3 24"oc  
 Ceiling over living room 2x8 16"oc  
 Ceiling on carport to be 2x 10 16"oc



Rafter layout  
 448 Knight Rd.  
 Broadway, NC 27505

Drawn By Custom Contracting Corp  
 3/16"=1'

Main roof 2x8 rafters 19.2"oc,  
 2x10 ridge and hips  
 Garage roof 2x8 rafters 24"oc.