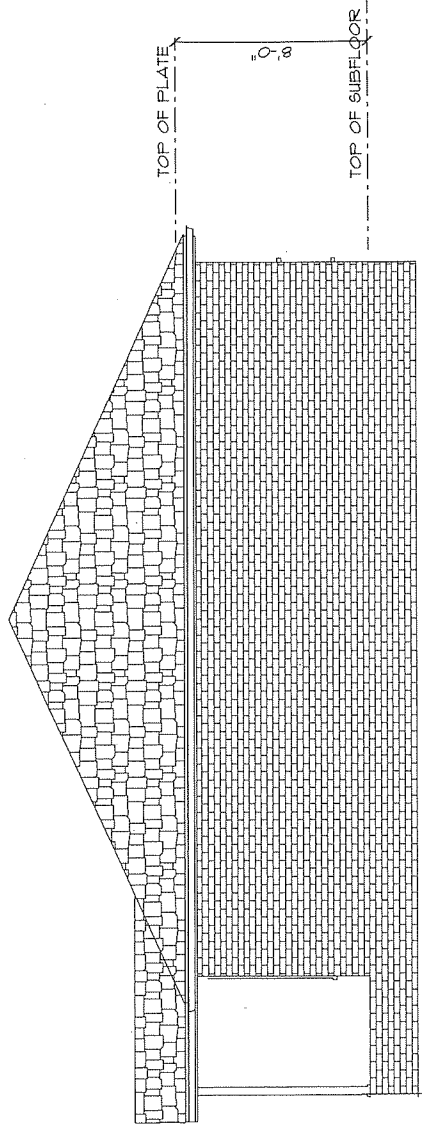
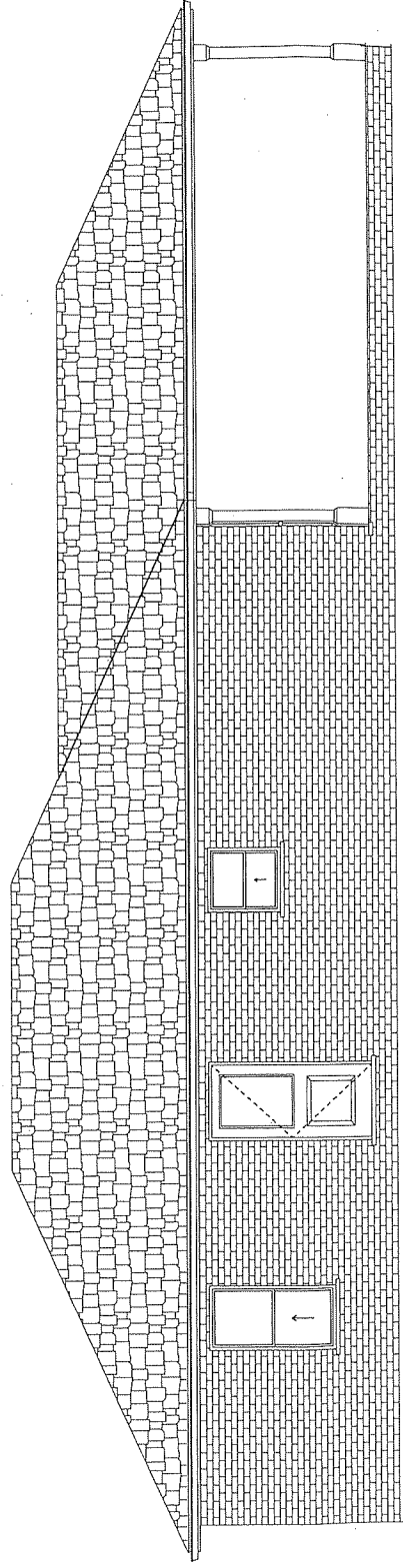


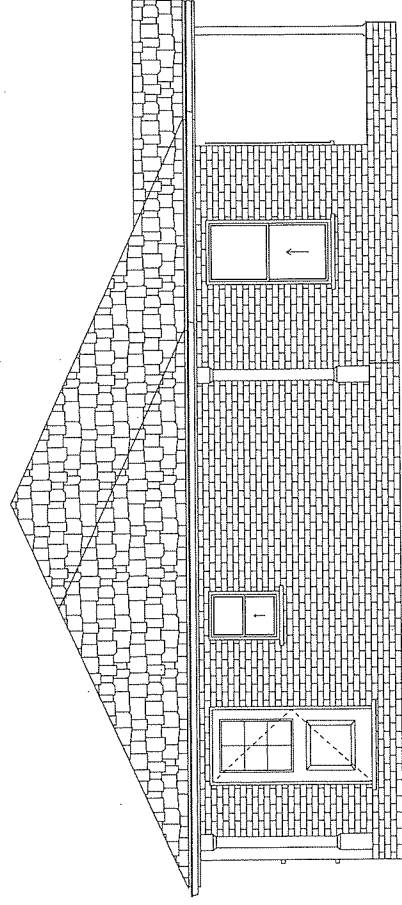
Front Elevation
448 Knight Rd. Broadway, NC
1/8"=1'



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



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



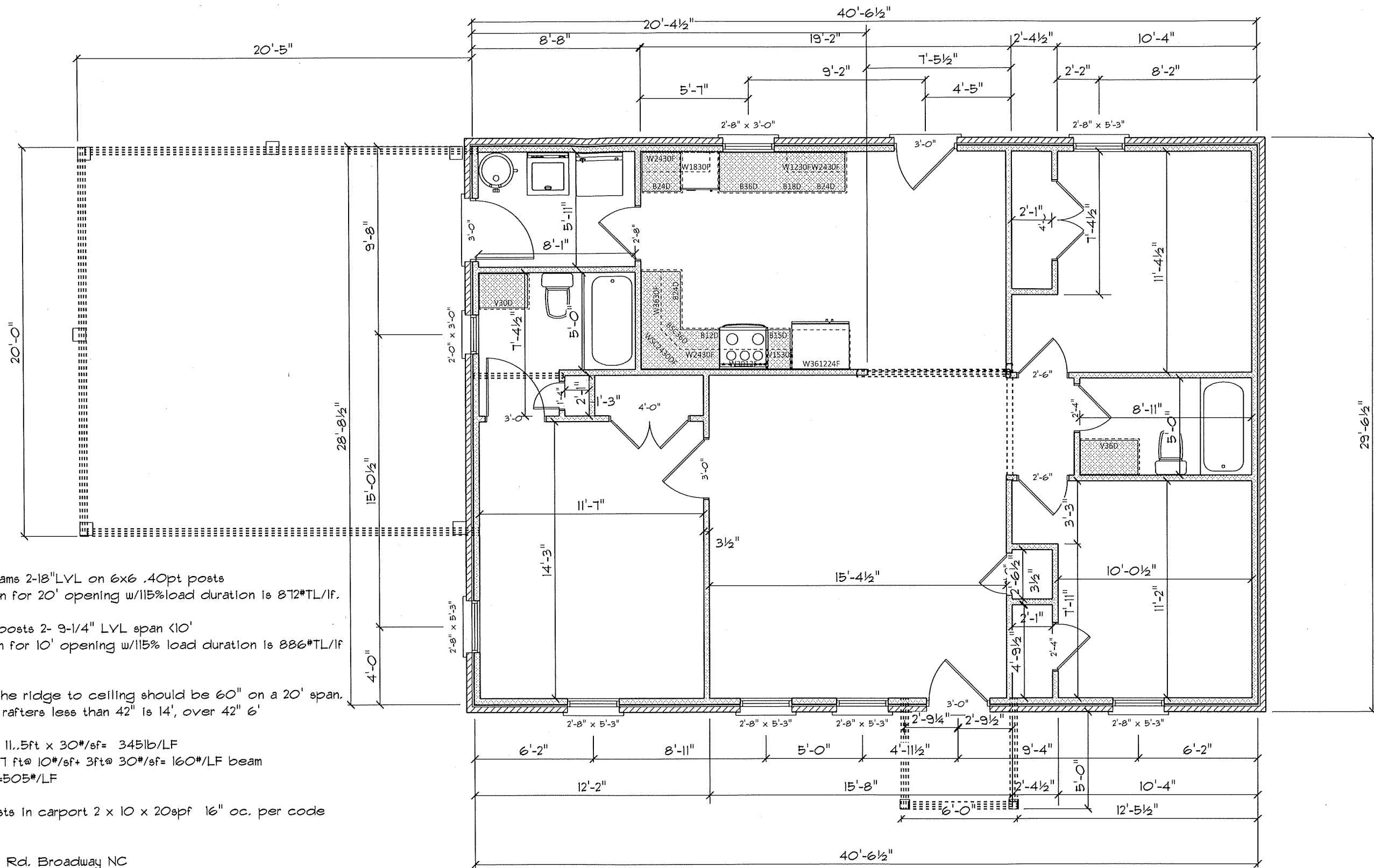
Left Elevation
448 Knight Rd. Broadway NC
1/8"=1'

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

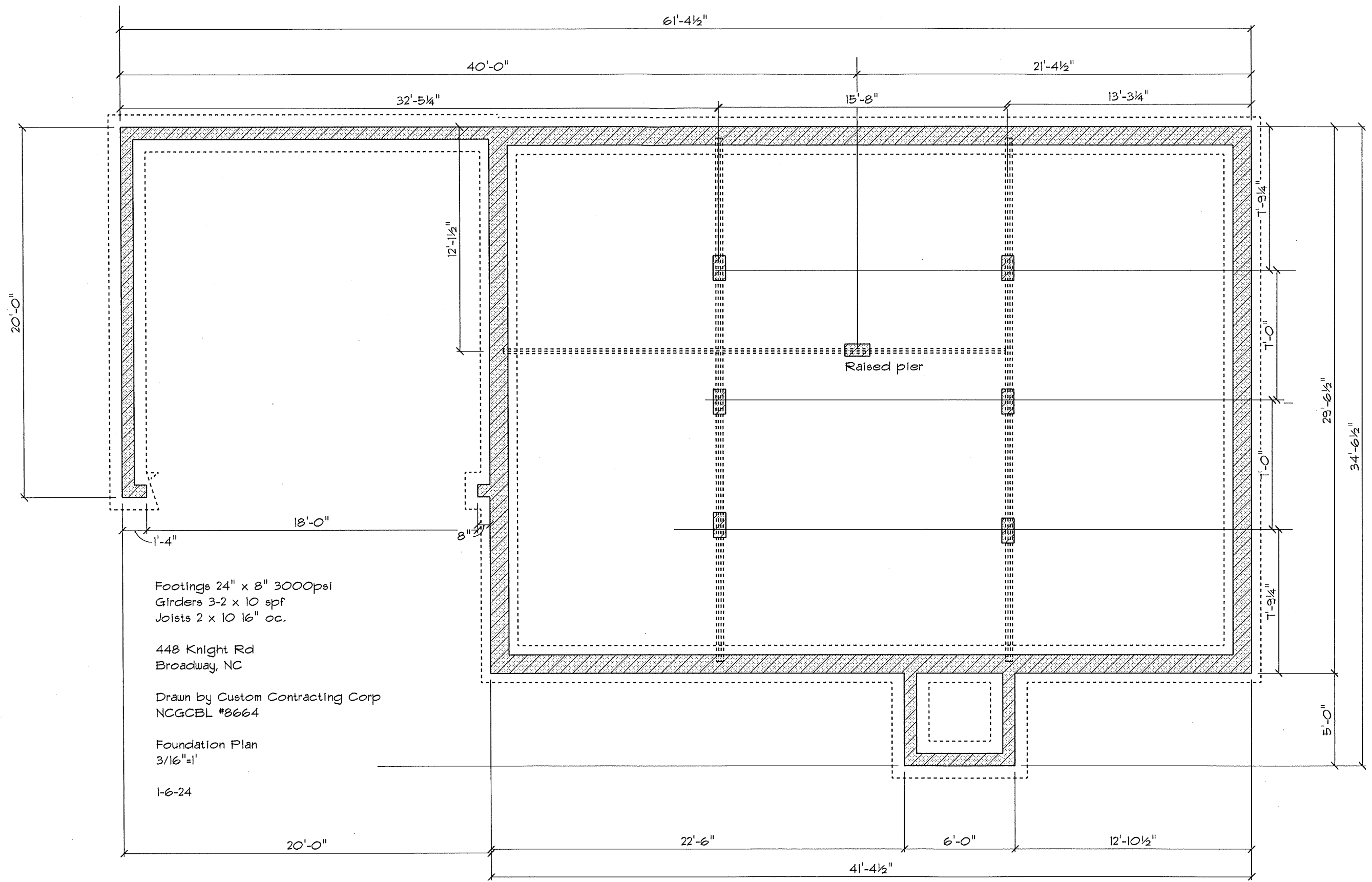
6/12 pitch the ridge to ceiling should be 60" on a 20' span.
 Area under rafters less than 42" is 14', over 42" 6'

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'



Footings 24" x 8" 3000psi
 Girders 3-2 x 10 spf
 Joists 2 x 10 16" oc.

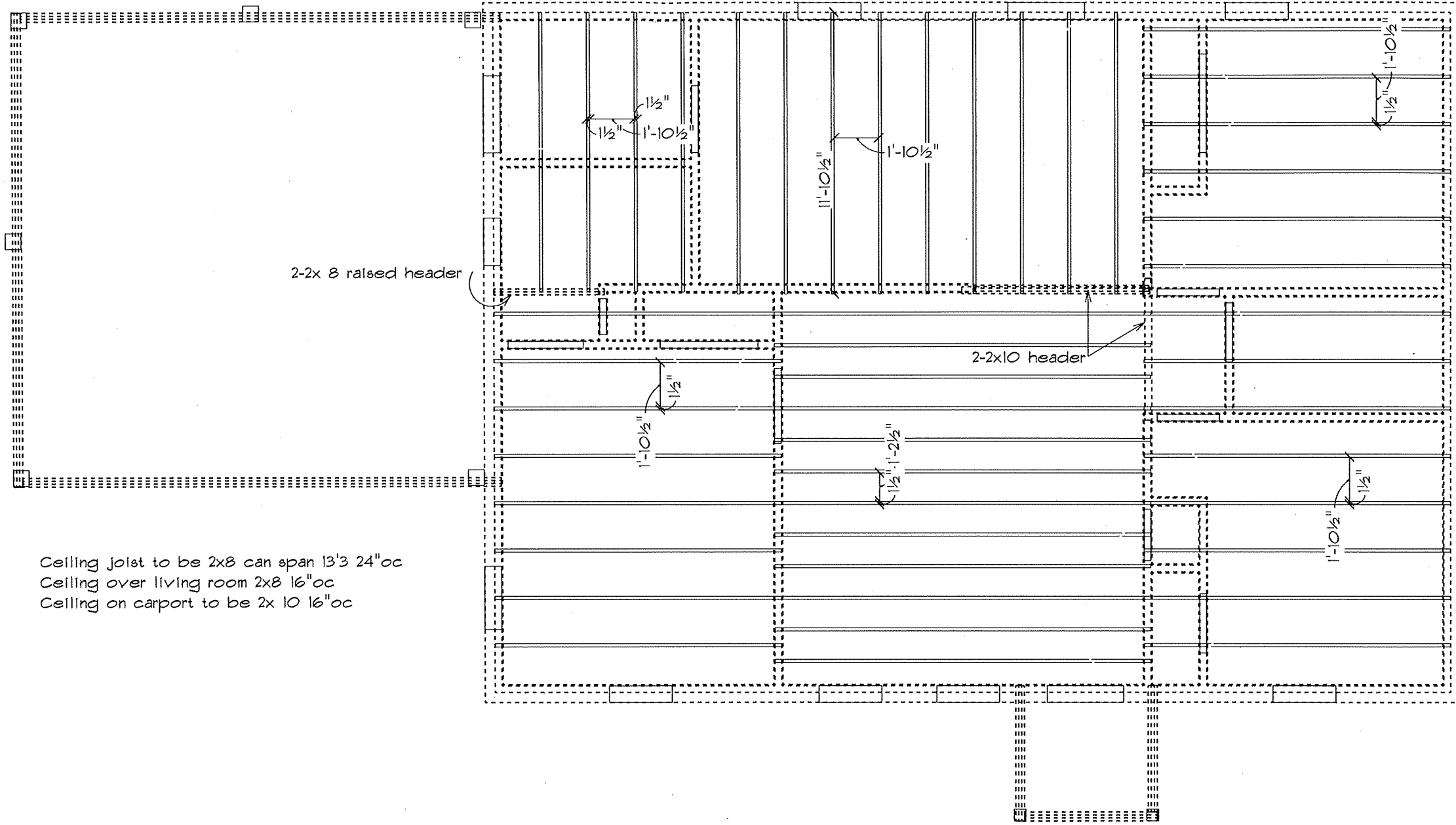
448 Knight Rd
 Broadway, NC

Drawn by Custom Contracting Corp
 NCGCBL #8664

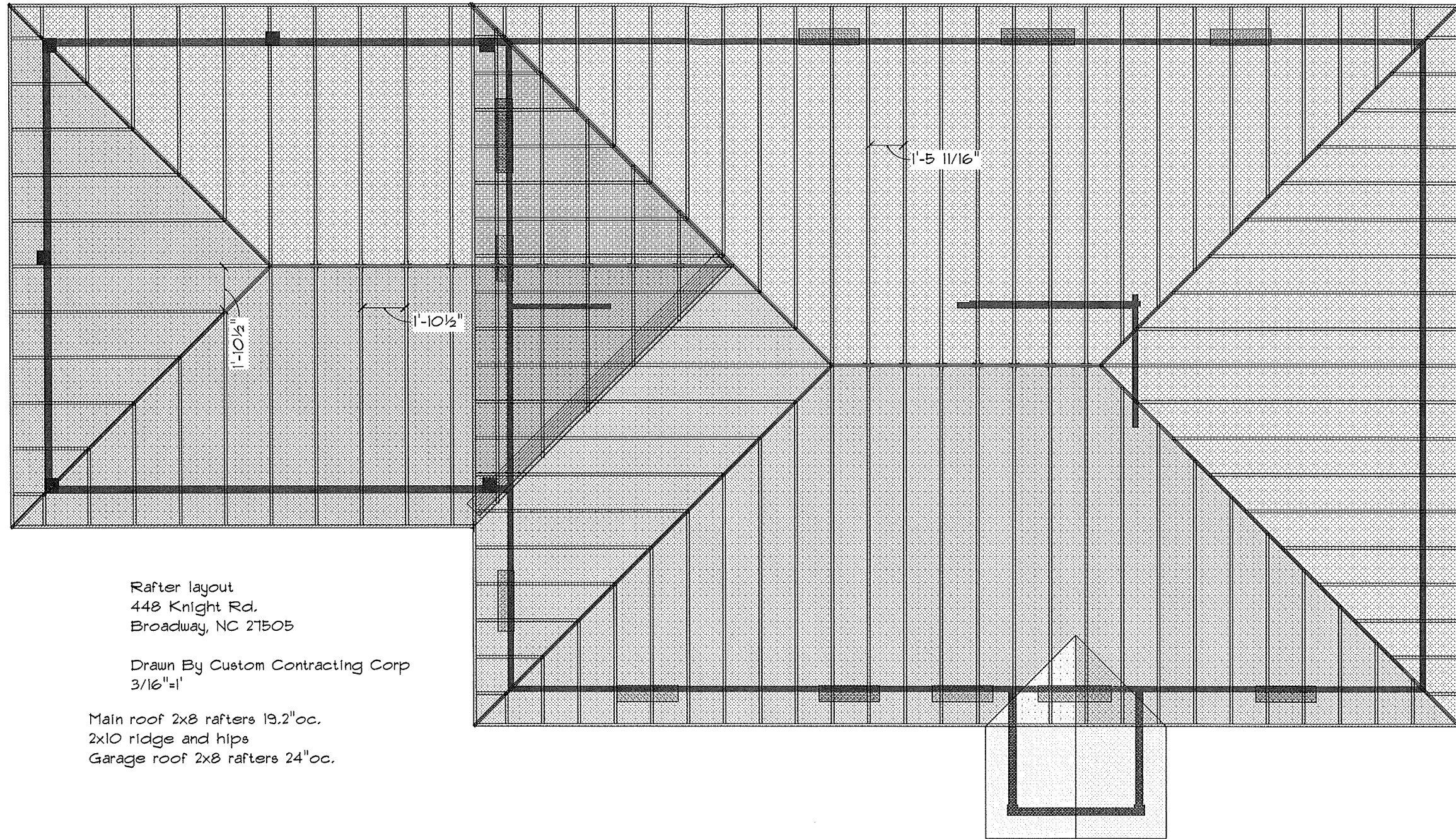
Foundation Plan
 3/16"=1'

1-6-24

Raised pier



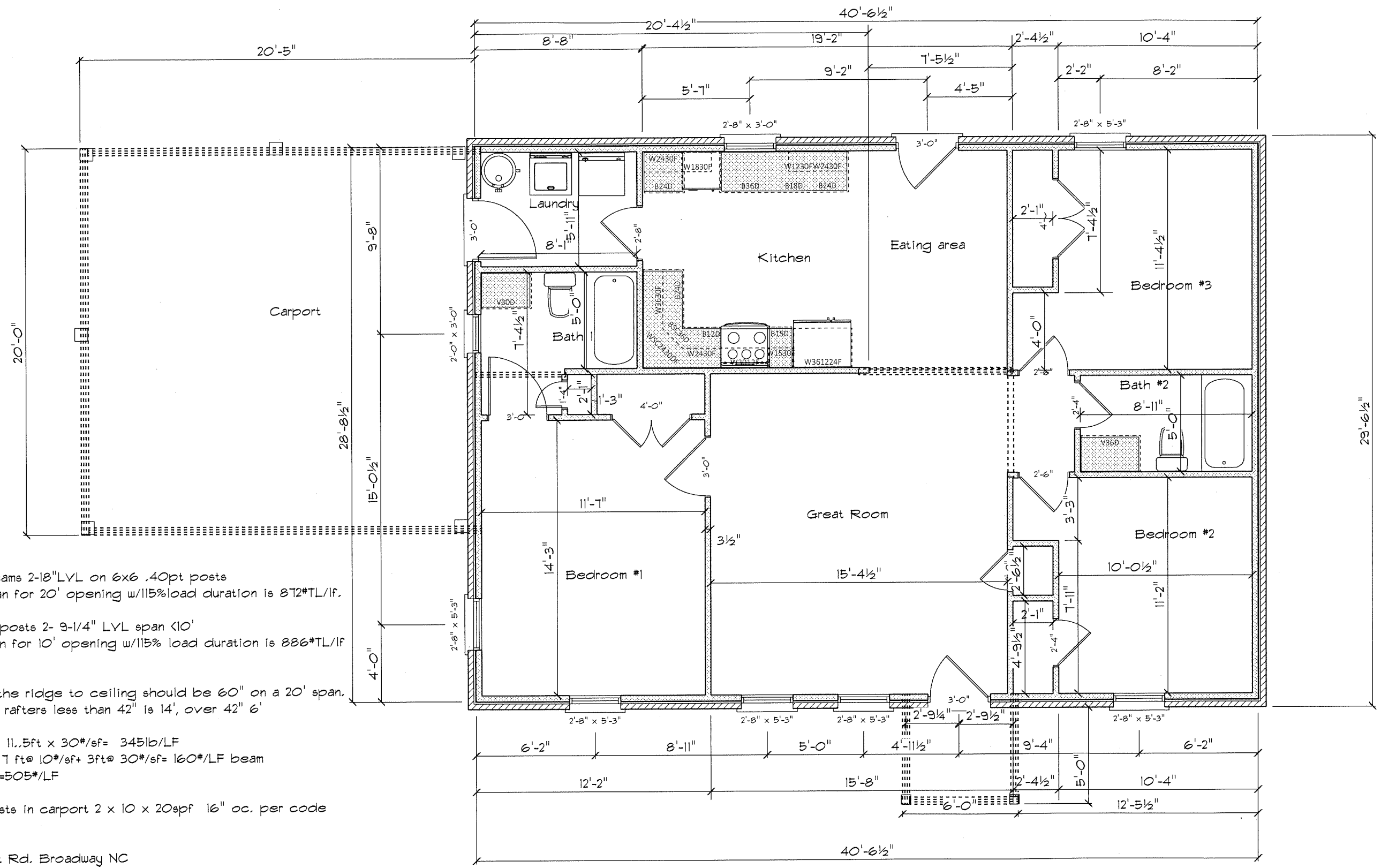
Ceiling joist to be 2x8 can span 13'3 24"oc
 Ceiling over living room 2x8 16"oc
 Ceiling on carport to be 2x 10 16"oc



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.



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

10-3-24
 488 Knight Rd. Broadway NC
 Design by Custom Contracting Corp
 NCLBGC #8664

3/16"=1'