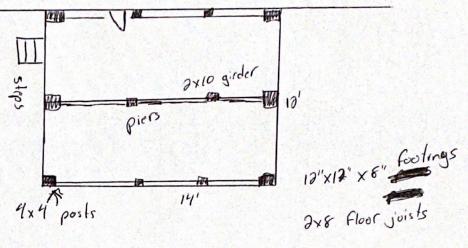
existing house



A Frame roof

4/10 Pith

A Collartia 2x8 roof juists 16" OC

2x4 32" OC 2x10 headers

- Floor juists spacing 16" OC
- rafters will be 16" oc
- roof support posts 4x45
- header will be attached to post with simpson ties
- -header to house will go into roof line of existing house on Jack Studs.
- hurricone ties will be attached to each roof joists

A ceiling is vaulted

2x10 ridge board

will be supported at both

ends

Per NCRC2018 802.3.1, If there are no ceiling joists in the lower 1/3 of rafter span, the ridge shall be designed as a

