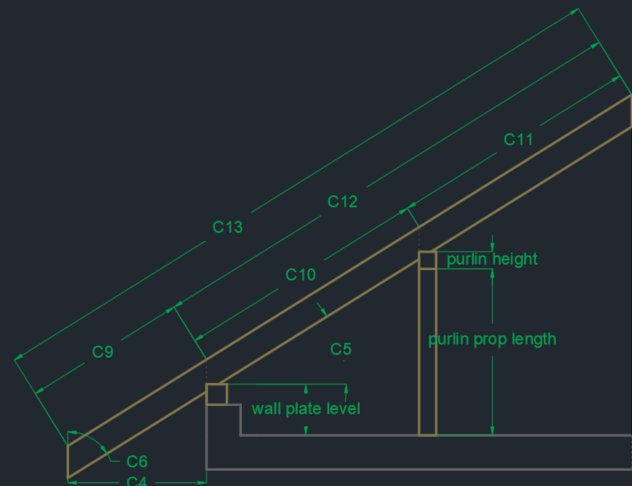


Common rafter dimensions (picture 4.):

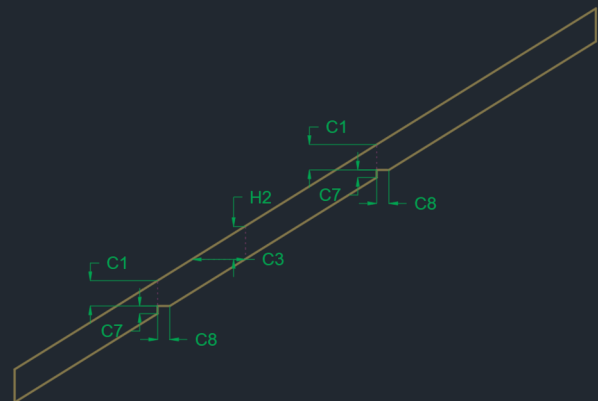
- eave To Wall Plate - C9
- wall Plate To Purlin - C10
- purlin To Top - C11
- wall Plate To Top - C12
- rafter Total Length - C13



Picture 4.

Common rafter parameters (picture 5.):

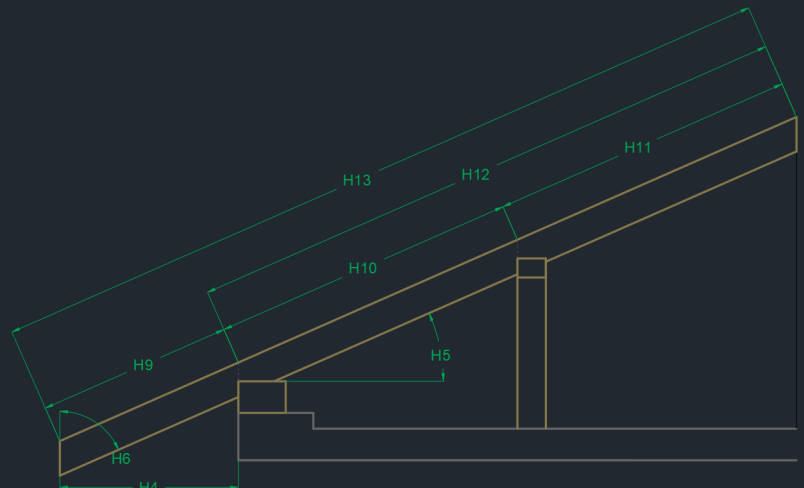
- rafter Above Wall Plate - C1
- angle Vertical Line - C2
- angle Horizontal Line - C3
- horizontal Eave Length - C4
- alpha angle - C5
- beta angle - C6
- vertical Cut - C7
- horizontal Cut - C8



Picture 5.

Hip rafter dimensions (picture 6.):

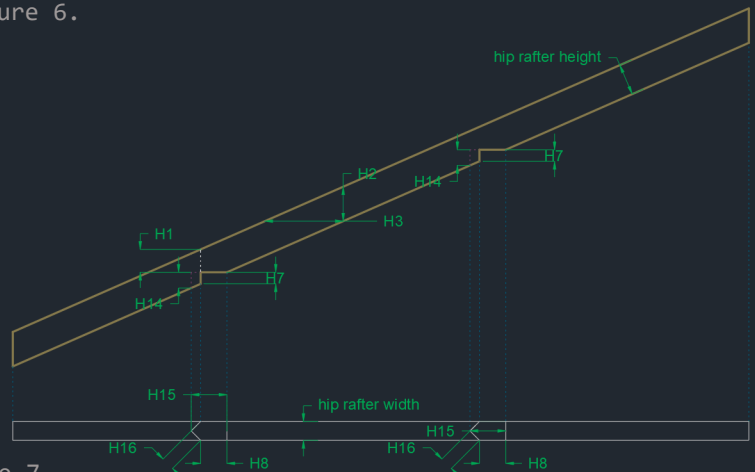
- eave To Wall Platt - H9
- wall Plate To Purlin - H10
- purlin To Top - H11
- wall Plate To Top - H12
- rafter Total Length - H13
- vertical Cut To Square - H14
- horizontal Cut To Square - H15
- angle Cut To Square - H16



Picture 6.

Hip rafter parameters (picture 7.)

- rafter Above Wall Plate - H1
- angle Vertical Line - H2
- angle Horizontal Line - H3
- horizontal Eave Length - H4
- alpha angle - H5
- beta angle - H6
- vertical Cut - H7
- horizontal Cut - H8



Picture 7.