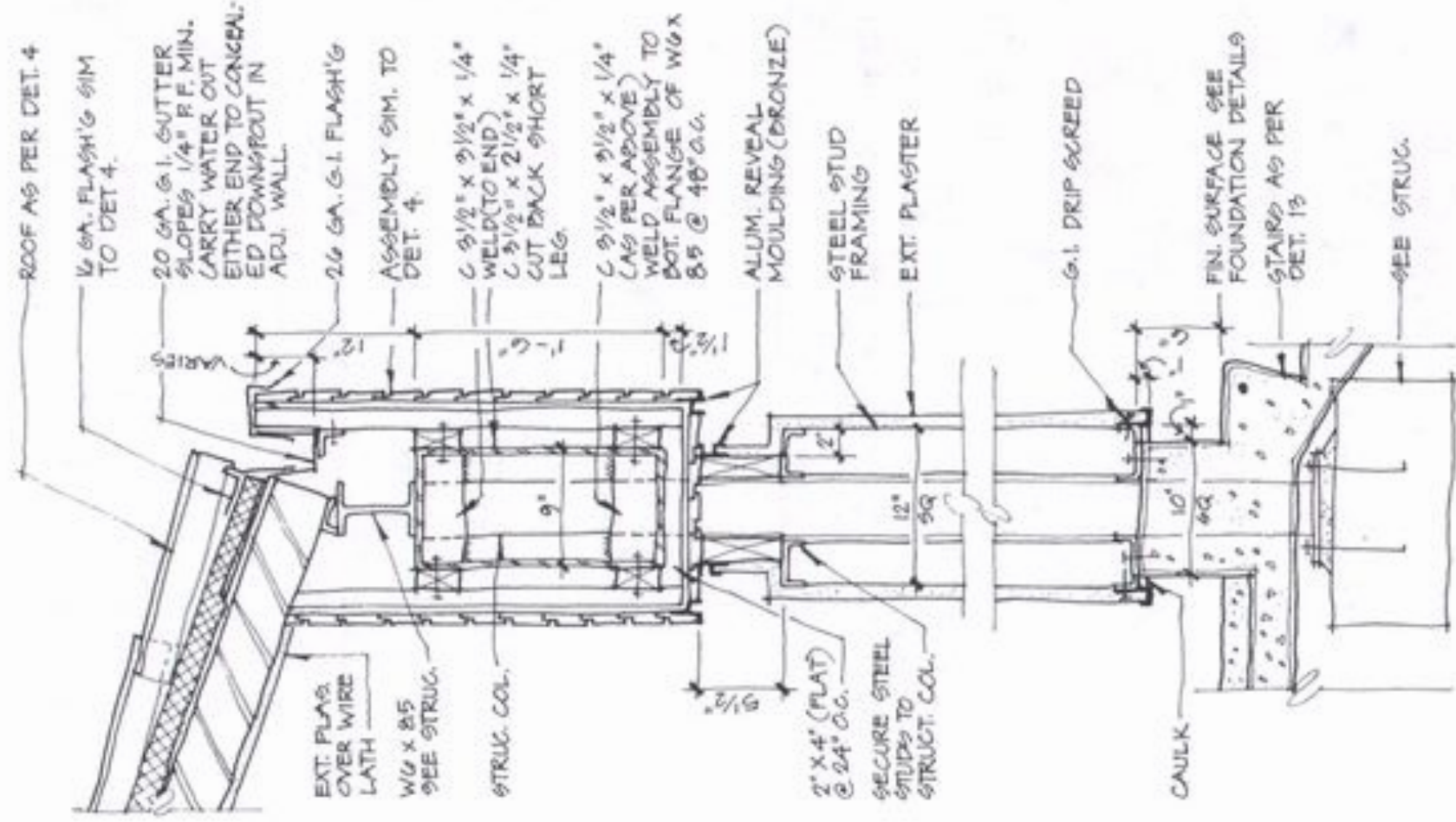


1. Identify the detail on the reference bubble (on the detail drawing provided)
2.A. Calculate the length of the Steel member W 6 X 8.5 B. Its height above the finish floor “A” (T.B).
3. Identify the grid lines where this detail applies. (A-1) format
4. Identify the Column foundation Pad type symbol and describe it.
5. Calculate the concrete volume for the column pads. (Show calculations)
6. Dimension the pad (on the detail drawing provided)
7. Calculate the height of the steel column above the finish floor “A”.
8. Calculate the total linear feet of steel studs needed in all columns which the detail refers to. (Show calculations)
9. Calculate the linear feet (L.F.) needed for the Gutter
10. Calculate the difference of the gutter starting height and the level of discharge -at the downspout connection- (Show calculations)
11. Calculate the length of Aluminum Reveal Molding, and identify its color. (Show calculations)
12. Define all the construction material illustrated – 12 pnts 1.5 space time new romans, and look for the technical specification of the material, using <a href="http://www.construction.com">www.construction.com</a> (sweet catalog ) or <a href="http://www.arcat.com">www.arcat.com</a> . Further instruction on the specifications will be discussed.



EAVE AND COLUMN DETAIL