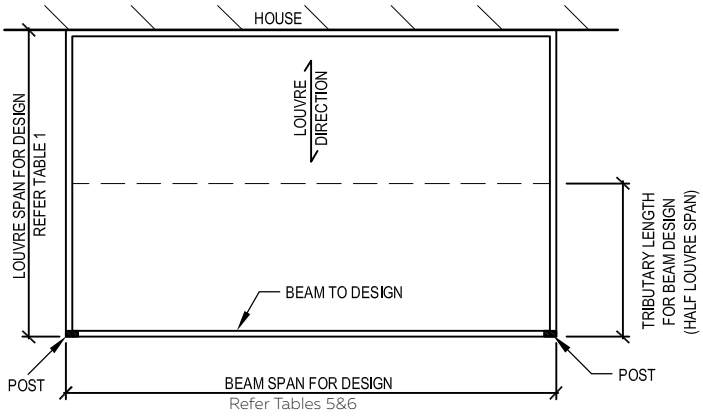
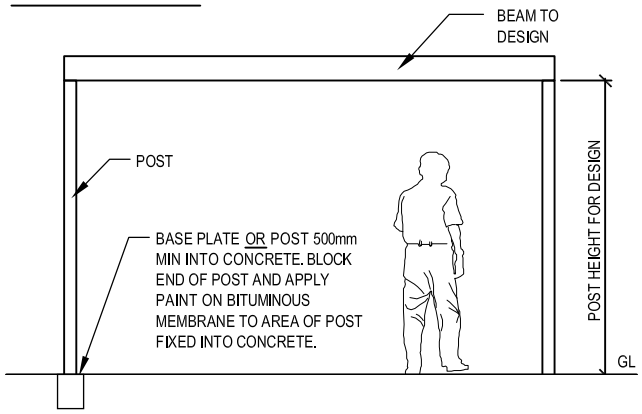
TYPICAL DETAIL | SIMPLY SUPPORTED BEAM, FIGURE 1

Plan view / Louvre and Beam Design

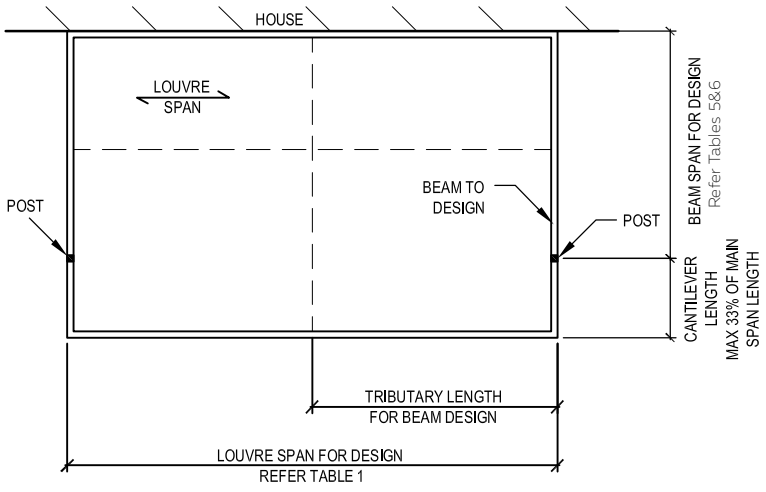


Front Elevation

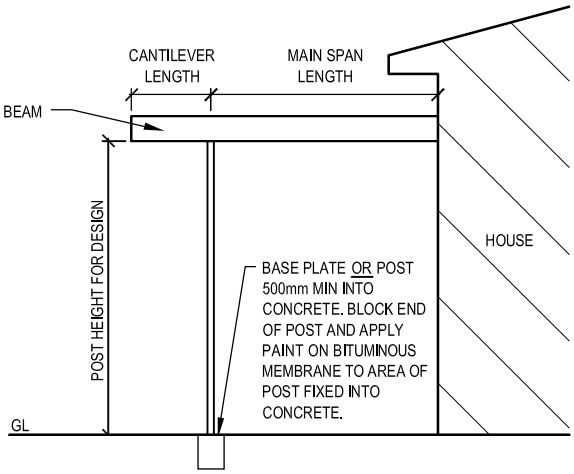


TYPICAL DETAIL // SIMPLY SUPPORTED BEAM, FIGURE 2

Plan view / Louvre and Beam Design

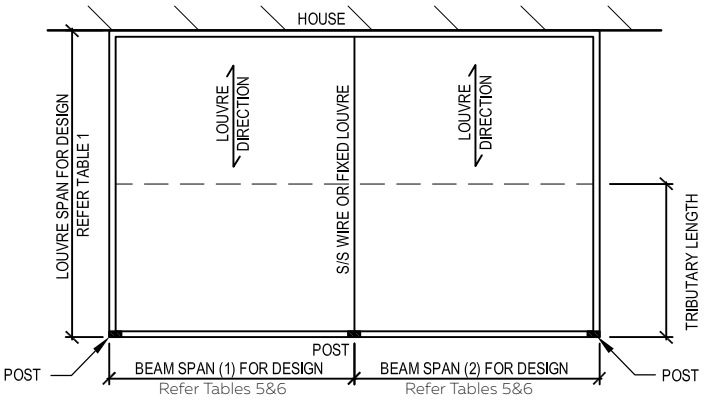


Front Elevation

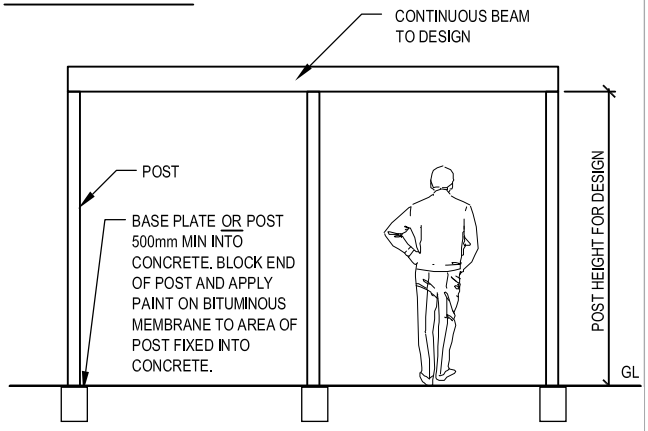


TYPICAL DETAIL | CONTINUOUS BEAM SPAN OPTION 1, FIGURE 3

Plan view / Louvre and Beam Design

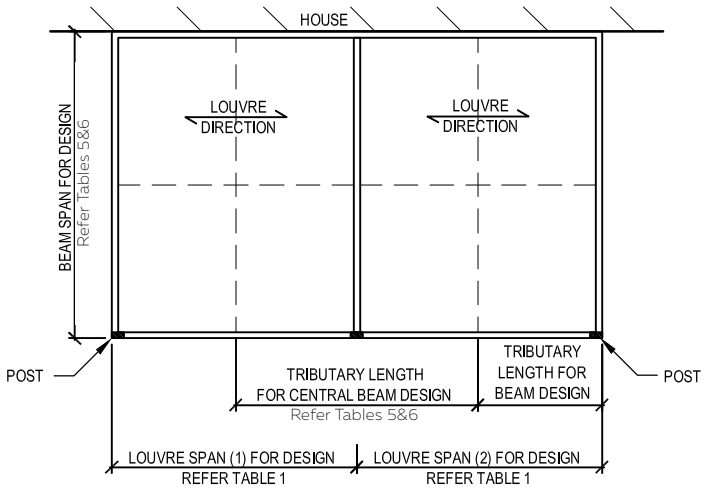


Front Elevation

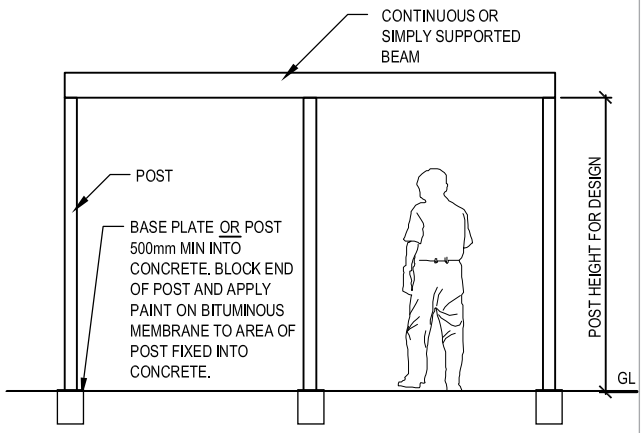


TYPICAL DETAIL // CONTINUOUS BEAM SPAN, OPTION 2, FIGURE 4

Plan view / Louvre and Beam Design

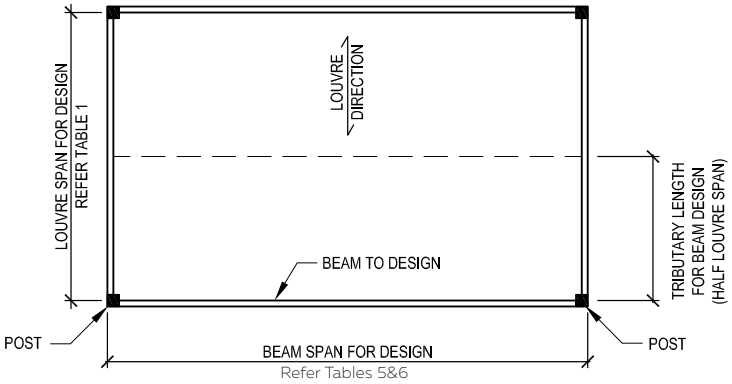


Front Elevation

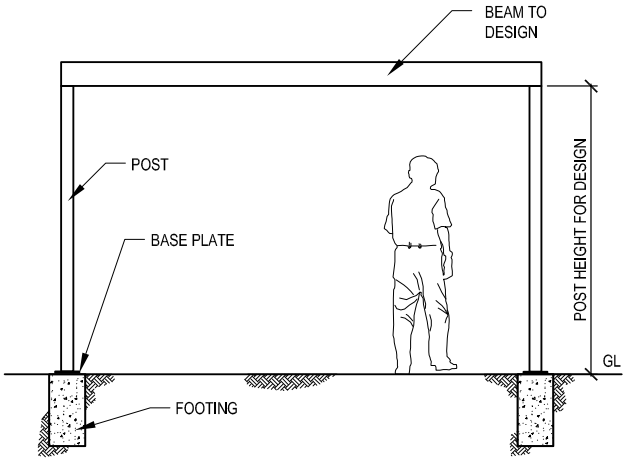


TYPICAL DETAIL // SIMPLY SUPPORTED BEAM, FIGURE 5

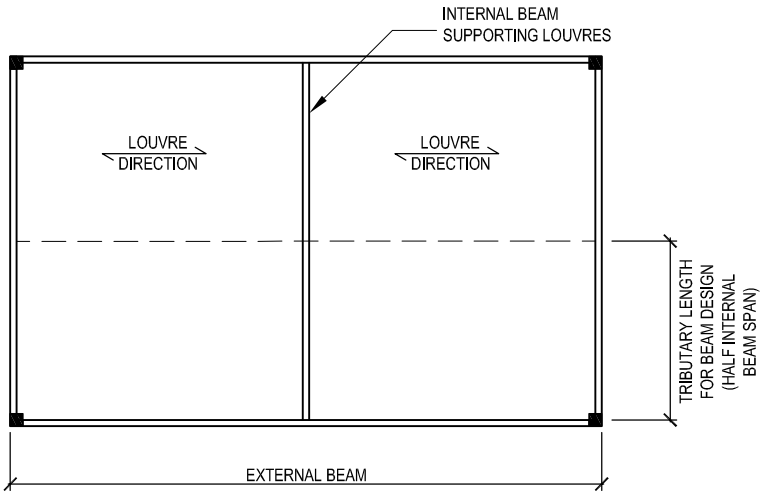
Plan view / Louvre and Beam Design



Front Elevation



TYPICAL DETAIL // SIMPLY SUPPORTED EXTERNAL BEAM WITH INTERNAL CONNECTED BEAM



NOTES

1. WHERE AN EXTERNAL BEAM SUPPORTS ONE INTERNAL BEAM THAT SUPPORTS THE LOUVRES, THE EXTERNAL BEAM SHOULD BE DESIGNED USING A LOUVRE TRIBUTARY LENGTH EQUAL TO HALF OF THE LENGTH OF THE INTERNAL BEAM. THE INTERNAL BEAM SHALL BE DESIGNED AS A TYPICAL BEAM SUPPORTING LOUVRES.

2. THE INTERNAL BEAM CAN BE LOCATED ANYWHERE ALONG THE LENGTH OF THE EXTERNAL BEAM.