Alpha Consulting Engineers Pte Ltd

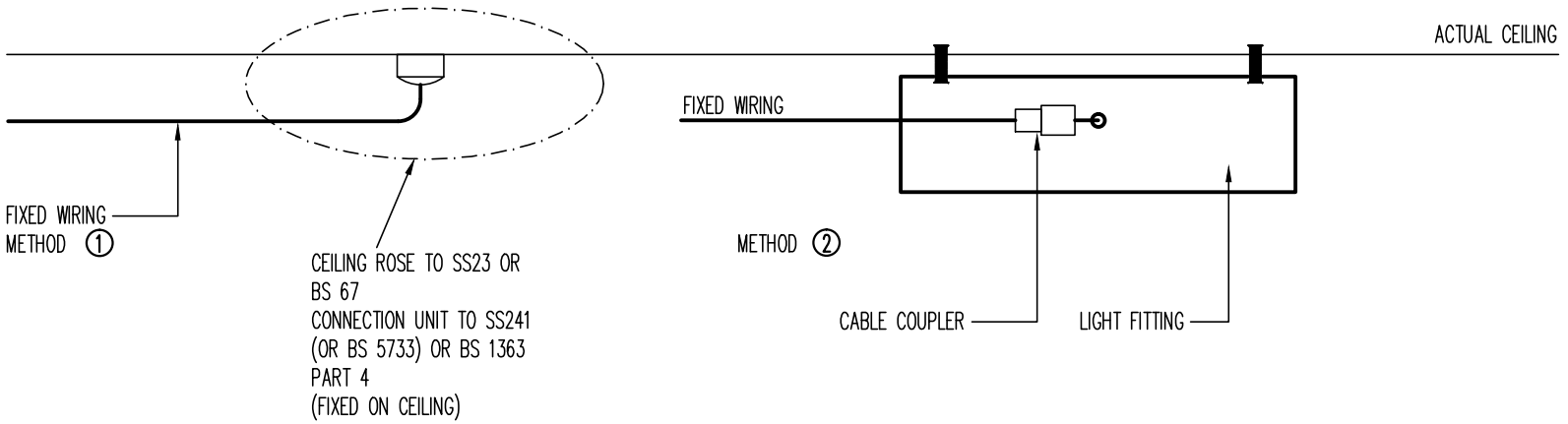
Drawing Title: LIGHTING POINT (SURFACE) FIXING REQUIREMENTS

Drawing No.: SE(EI) - 23

Rev.: A

NOTE:

THE INSTALLATION METHOD FOR LIGHTING POINT(S) SHALL COMPLY WITH CLAUSE **553-04-01L IN CP5: 1998** AS ILLUSTRATED IN FIGURE 1 (FOR ACTUAL CEILING) AND FIGURE 2 (FOR CONCEALED CEILING BOARD). THESE METHODS SHALL BE APPLICABLE TO BOTH DOMESTIC AND NON-DOMESTIC INSTALLATION(S).



METHOD 1:

CEILING ROSE OR CONNECTION UNIT MUST BE PROVIDED **IF** NO LIGHT FITTING IS INSTALLED AT THE TIME OF TESTING. THE CEILING ROSE OR CONNECTION UNIT MUST BE MOUNTED ON THE CEILING.

METHOD 2:

THE USE OF CABLE COUPLER IS ACCEPTABLE **ONLY IF** THE LIGHT FITTING IS INSTALLED AT THE TIME OF TESTING AND THE CABLE COUPLER HAS TO BE ENCLOSED INSIDE THE LIGHT FITTING. LEW/LEC ARE TO ENSURE THAT THE FEMALE CONTACTS OF THE CABLE COUPLER ARE CONNECTED TO THE SUPPLY SIDE AND THE MALE CONTACTS TO THE LUMINAIRE.

FIGURE 1 : LIGHTING POINT(S) INSTALLED ON ACTUAL CEILING