**Terminal Box Installation Detail**

Supply air main: see floor plans for exact size & location.

Connect rigid duct to flexible duct same size as inlet. Minimum straight length required at inlet = 3 x inlet diameter. Maximum branch length allowed = 8'-0". For installation longer than 8'-0" increase duct size by 2".

Minimum 48" before first take-off, see floor plans for size.

Fitting mouth fitting

Contractor is responsible to install VAV terminal box so that all required clearances are maintained.

Provide 18" of flexible ductwork at inlet to each unit. Flexible ductwork shall be same size as unit intake. Flexible ductwork shall be straight, do not bend.

Low pressure duct

VAV terminal box