SAFEB OFF / SEAL SPACE BETWEEN COIL CASING & AHU HOUSING TO PREVENT BYPASS AIRFLOW.

MIXED AIR TEMPERATURE SENSOR TRANSMITTER (TYPICAL)

CAPILLARY MOUNTING CLIP (TYPICAL)

COIL CASING

AHU HOUSING

INSTALL CAPILLARY TUBE AT SAME ELEVATION AS LOWEST TUBE.

NOTES:

1. INSTALL MIXED AIR TEMPERATURE SENSOR CAPILLARY TUBE(S) ON UPSTREAM FACE OF EACH FILTER, OR DOWNSTREAM DEPENDING ON AHU'S CONFIGURATION. PROVIDE COMPLETE COVERAGE SUCH THAT CAPILLARY TUBE(S) ARE WITHIN 6" OF EVERY POINT ON FILTER FACE.

2. PROVIDE MIXED AIR TEMPERATURE SENSOR TYPE BASED ON FILTER SURFACE AREA AS REQUIRED FOR COMPLETE COVERAGE. SIEMENS 544-342, RTD 1000 OHMS, PLATINUM BELLOWS < 24'. MINCO AVERAGE SENSOR PLATINUM 1000 OHMS ABOVE 24' LOCATED IN MIXED AIR CHAMBER.

3. PITCH CAPILLARY TUBE(S) CONTINUALLY DOWNWARD WITHOUT SAGGING.