



PERFORMANCE VENTILATION LAYOUT

- IF HOME AIRTIGHTNESS CALCULATED TO MAKE BATH EXHAUST FANS OVERLY DEPRESSURIZE IT, ERV REQUIRED FOR EXHAUST/SUPPLY. OTHERWISE, BATH FANS COMBINE WITH SUPPLY FRESH AIR INTAKE OPTION
- ERV: TARGET ASHRAE 62.2 OR EXHAUST NEEDS (WHICHEVER IS GREATER), SIZE WITH ADD'T'L 30-50% CAPACITY. RUN CONTINUOUSLY, OR ON DEMAND?
- IF ANY DEVICE DUMPED INTO RETURN TRUNK, AHU MUST RUN LOW SPEED CONTINUOUSLY
- DEHUMIDIFIER SIZED PER $\Delta gr/lb$ METHOD (30-65 GR/LB TARGET), UPSIZED FOR REALISTIC CAPACITY
- HUMIDIFIER DITTO
- DUCT DESIGN TO ACCOUNT FOR ADDED CFM FROM MUA, DEHU & ERV/FRESH IN

