Performance Testing

Blower Door Test
Thermal Imaging
Comfort
Blower Door Test Results:

Office Volume: 33,600 CF
204 CFM @ - 50 PA
204 x 60 / 33,600 = 3.6 ACH 50
THERMAL BRIDGING
SCHEDULE:
1. Building possession – July 1, 2015
2. Start work on site – December 15, 2015
4. Office occupancy – August 1, 2016

Total Duration of work on Building = 7.5 Months
Office area work duration - +/- 5 Months
BUDGET
Total office related construction - $410,000

Estimated PH related expenses:
- $5,000 Insulation
- $3,000 Windows
- $3,500 ERV
- $6,000 Air sealing membranes and tapes
- $15,000 Extra labor to air seal & Insulate

= $32,500 Extra Expenses

- Mechanical system savings?

PH = approximately 8% of Construction Cost