

1st Metropolitan Church New Sanctuary Project
Mechanical – HVAC Value Engineering

VALUE ENGINEERING COST REDUCTION ITEMS:

- 1. HVAC Mechanical Equipment: Provide Alternate mechanical system manufacturer.**
- 2. Roof Top Units: Relocate RTU units onto roof and revise ductwork and controls.**
- 3. RTU #3: Split into two smaller RTU units. One for lobby and one for classrooms. RTU shall be single zone type in lieu of current VAV with terminal boxes. Add small split system for Special Room 10.**
- 4. Building Controls: Delete BAS and provide web addressable thermostats for each roof top unit. Will have impact on building comfort. This is in conjunction with revisions to RTU-03.**
- 5. Delete Radiant Fire Dampers – 88 each.**