

All elevations are from finished floor  
 All duct connections at fire dampers are made with raw ends. Provide "standing S" for installation on damper sleeves.  
**Duct Size Legend**  
 12x12 = Rectangle Duct  
 12/12 or 12/12= Oval Duct  
 12Ø = Round Duct  
 SIZE:12 = Round Duct

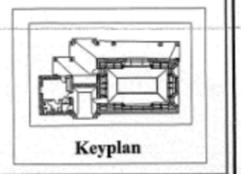
- ◊ = Fire Damper
- A-XX" = Damper type and sleeve length
- ◊ = Fire/Smoke Damper
- xx" = Sleeve length
- ⊕ = Backdraft Damper
- ⌋ = Manual Volume Damper
- ⊞ = Motor Operated Damper

SD = Smoke Detector  
 FM = Field Measure  
 BD = Bottom Down  
 BU = Bottom Up  
 TD = Top Down  
 TU = Top Up  
 TF = Flat Top  
 BF = Bottom Flat  
 All square 90° elbows to have turning vanes.  
 All radius elbows have an inside radius equal to the duct width unless noted otherwise.  
 All duct dimensions are metal sizes (OD).

- Bare or externally insulated duct
- Lined or Double Wall Duct
- Flexible Duct
- Flexible Connection

**Duct Pressure Class**  
 — 2" w.g. Supply Air Duct  
 — 2" w.g. Outside Air Duct  
 — 2" w.g. Return Air Duct  
 — 2" w.g. Exhaust Air Duct

Revisions		
Coordination Sign Off		
Company	Date	Int.



**William R. Nash**  
**V.I., Inc.**

**Office Pavilion**  
 Little St. James Island  
 St. Thomas, USVI  
 First Floor Duct Plan

1/4"=1'-0" 06/05/08 SM2.1

