Boilermakers Local 242 Duct Layout 19' 34" Return duct 26"x22"x10" 20"x18"x10" 14"x10"x10" Branch Branch Branch 28"x26"x10" 22"x20"x10" 18"x14"x10" Branch Branch Branch 2'-8" SDC-AT-4-32 Connecting Plenum 14'-5" SDC-AT-4-32 39"x70" Steel Plate, will run duct through Plan View 34" Diverter Valve 39"x70" Steel Plate. will run duct through 8" Blast Gates inside booths 12'-3" 13'-3' 10'-10" 8" Duct, Customer will connect Collector to Fan 16.000 CFM Fan **Elevation View Elevation View**

Notes:

- 1. Support from ceiling via duct hangers
- 2. Cut Ø8.5" hole into booths for pipe
- 3. Install blast gates inside booth
- 4. Avani Environmental standard installation crew is quoted out per day based on the above drawings and approvals. Any changes, modifications, downtime, or inability to perform our work above and beyond the control of Avani Environmental will charge an additional \$1,000 per work day (5 or more hours) per crew above what was initially quoted.

Avani Environmental Intl. Inc. 95 Cypress Drive Youngsville, NC 27596 P# 919-570-2862 F# 919-570-2863

Avani

Project: Boilermakers Spokane Local 242

Drawing: Duct Layout

Date: 10/28/14 Drawn by: MDT
Sheet No: Rev 3