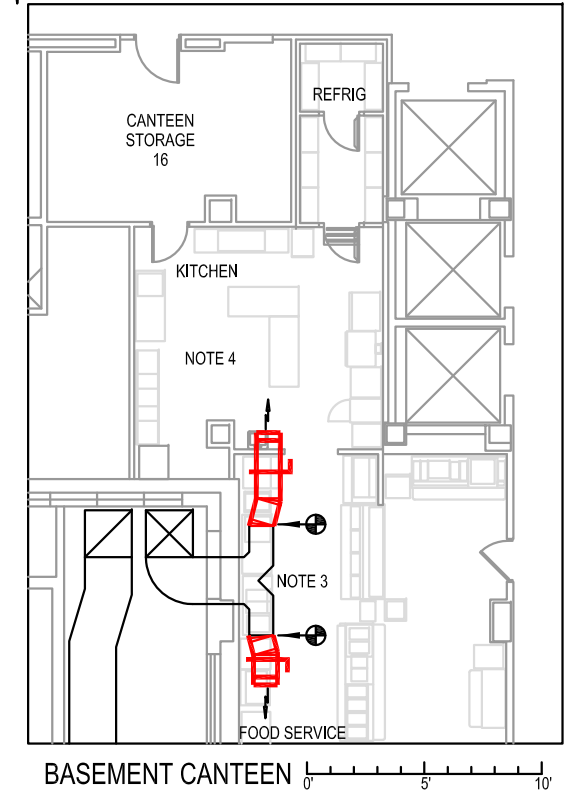


+ POINT OF NEW CONNECTION
 — NEW DUCTWORK & HVAC
 — NEW DAMPER
 — NEW S/A GRILLE



1. Install new Split System (Fan & Condenser) & Ductwork indicated by: —. Include all hook-ups between Fan Unit, Condenser, and to existing HWH S&R.
2. Unit will be tied into existing DDC computer system. Enlist services of TRANE for: MP580 - LON Communicating for interface with existing DDC system: TRANE U.S. INC. P.O. Box 1287 Johnstown, Pa. 15907 (814) 266-3020 Cory.Eberhart@trane.com
3. Presently, existing Make-Up Air Duct goes into Canteen and splits as indicated. This duct will be re-used for new Supply A/C.
 - a. Move entire "Splitter" outward, or install offsets on both branches as required for new Dampers to fit into ducts.
 - b. Extend existing branch shown into Canteen Kitchen.
 - c. Replace existing S/A Grilles on both sides of "Splitter" with new Double Deflection Steel or Aluminum Grilles (same size). See Specification 23 37 00.
 - d. Install new Single Blade or Opposed Blade Multi-Louver Volume Dampers per SMACNA in both sides of "Splitter". (None presently exist). See Spec 23 31 00.
 - e. Fabricate new ductwork to accommodate new volume dampers and grilles.
 - f. Balance air flow so that 75% of air goes into Kitchen and 25% goes to Food Service area.

ALL WORK IN CANTEN SHALL BE DONE AFTER 4:30PM OR ON WEEKENDS

| | | | | | | | | |
|-----------|--|----------------------------|--|----------------------------|---------|-------------|-------------|-------------|
| | | Drawing Title | | Project Title | | Date | | VAMC |
| | | HVAC - NEW WORK | | INSTALL A/C CANTEN KITCHEN | | | | |
| | | Approved: Division Chief | | Building Number | Checked | Drawn | Project No. | |
| | | Approved: Service Director | | Location | | DRAWING NO. | | |
| Revisions | | Date | | VAMC Altoona, Pennsylvania | | H-2 | | Dwg. 2 Of 8 |