

Construct Dental Sterile Storage Area

| Room # | Room Function | Supply Air CFM | Return Air CFM | Exhaust Air CFM |
|--------|------------------------------|----------------|----------------|-----------------|
| 109 | Biohazard | 50 | 0 | 120 |
| 106J | Rest Room | 20 | 0 | 60 |
| 108 | Anteroom for Sterile Storage | 50 | 0 | 60 |
| 108A | New Sterile Storage Area | 90 | 110 | 0 |
| 106H | Existing EMS(housekeeping) | 40 | 0 | 75 |
| 106G | Rest Room | 50 | 0 | 60 |
| 107 | Office | 80 | 80 | 0 |
| 106B | Closet | 0 | 0 | 0 |
| 104A | Dental X-Ray | 70 | 0 | 70 |
| 106 | Corridor | 225 | 0 | 0 |

Notes:

1. Existing Fan Powered VAV shall remain at 455 CFM.
2. New exhaust fan shall be sized for 435 CFM at 0.68" external static pressure.
3. New Wall louver shall be sized at 16"X16" and located as shown on the attached drawing
4. Louver to be located 10'-0" from any building opening. Approve location by VA engineer.