Construct Dental Sterile Storage Area
Project No. 438-13-105
Date: 1-2-2012

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	50
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.