



1" = 10'

Total Size
5330 Sq Ft
interior floor
space 9ft
ceilings.

Notes:

All exterior walls are 2"x6" w/ 9ft ceiling. It is a vented attic with R60 cellulose insulation. All measurements are currently decimal, except the building measurements so 2.4 inches is 24 ft, 2.46 inches is 24 ft, and 6/10^{ths} of a foot.

- 10" stacked in and out from/to outside air
- 6" stacked fresh and exhaust wyes from ERV
- 5" Fresh Air
- 5" Exhaust
- 4" Exhaust Air
- 4" Fresh Air
- ● Ceiling Vent openings

All branches will have dampers at the trunk. All ducts will be very well sealed. All 90 degree turns will be two separated 45s. There will be grills between rooms where appropriate. All vents can be ceiling or wall as all interior walls are not load bearing.