

Project Title: Sample Project
 Project ID: 30206
 Project Manger: M.W.

Prepared By: W.T Sheet: 1 of 1
 Checked By: D.W. Date: 8/25/15

COOLING AND HEATING LOAD ROUGH ESTIMATES

Notes:

Office Space

Cooling Load Estimate			Remarks
Space Area	4,500	SF	45'x100' Office Space
Cooling Load Estimate (SF per Ton)	350	SF/Ton	Typical Office Space: 300 to 400 SF/Ton
Estimated Cooling Load =	12.9	Tons	

REMARKS:

Preliminary Estimates

Heating Load Estimate			Remarks
Space Area	4,500	SF	45'x100' Office Space
Heating Load Estimate (Btuh per SF)	40	Btuh/SF	Typical Office Space: 20 to 60 Btuh/SF
Heating Load =	180,000	Btuh	
Estimated Heating Load =	180.0	MBH	

REMARKS:

Preliminary Estimates

GENERAL REMARKS:

Preliminary Load Estimates