



Wellington Condominiums
Exton, PA
Spring Thesis Research
BUILDING FOR THE FUTURE

C. Core Investigation Areas

C.1 Introduction

Detailed analyses of technical building systems and construction methods have been selected and investigated. The three main challenging areas on the Wellington Condominiums Project are detailed in the following sections below.

C.2 Hambros Joist Composite Deck System ~ *Acoustical Breadth*



Figure 1: First Floor Hambros Joist Composite Deck System

The Hambros Joist Composite Deck System for the Wellington Condominiums has been analyzed and is broken down as followed:

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