

PART 1

PRINCIPLES OF CONSTRUCTION

- CHAPTER 1** An Overview of the Building Delivery Process—How Buildings Come into Being
- CHAPTER 2** Governmental Constraints on Construction
- CHAPTER 3** Loads on Buildings
- CHAPTER 4** Load Resistance—The Structural Properties of Materials
- CHAPTER 5** Thermal Properties of Materials
- CHAPTER 6** Air and Water Vapor Flow Properties
- CHAPTER 7** Fire-Related Properties
- CHAPTER 8** Acoustical Properties of Materials
- CHAPTER 9** Principles of Joints and Sealants (Expansion and Contraction Control)
- CHAPTER 10** Principles of Sustainable Construction



- FUNCTIONALITY/OBJECTIVES
- NURSING UNIT DESIGN
 - EFFICIENCY
 - NEW CONCEPTS
 - INTERNAL ROOMS
 - DECENTRALIZED CORRIDOR
 - UNIT FLEXIBILITY
 - PLANNING

MEDICAL CENTER ON
NORTH EAST

WELL (AS BASS)
C SECTION DEL
W & C'S SUPPORT
LED & ER BEDS

OR CORE