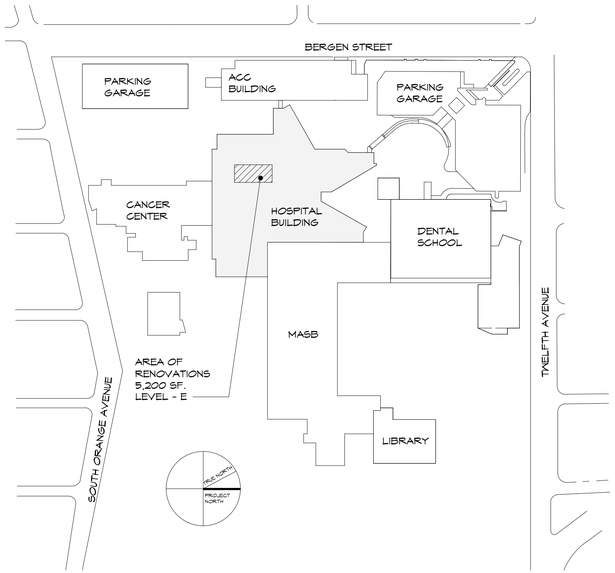
UNIVERSITY HOSPITAL

MEDICAL SPECIAL SERVICES SUITE
HOSPITAL BUILDING LEVEL E



SITE LOCATION MAP

KEY PLAN

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF BUILDING OUT A CAFETERIA BISTRO OFF THE MAIN PUBLIC DINING ROOM

APPLICABLE BUILDING CODES

1. INTERNATIONAL BUILDING CODE / 2018, NJ ED.
2. BARRIER FREE SUBCODE ICC/ANSI A117.1 - 2009
3. LIFE SAFETY CODE NFPA 101-2012
4. INTERNATIONAL MECHANICAL CODE / 2018
5. INTERNATIONAL FUEL GAS CODE / 2018
6. NATIONAL STANDARD PLUMBING CODE / 2018 NJ ED.
7. NATIONAL ELECTRICAL CODE (NFPA 70) / 2017
8. INTERNATIONAL ENERGY CONSERVATION CODE / 2018 (LOWRISE RESIDENTIAL)
9. ASHRAE 90.1 2016 (COMMERCIAL AND ALL OTHER RESIDENTS
10. REHABILITATION SUBCODE NJUCC , SUBCHAPTER 6
11. ELEVATOR SUB CODE AMERICAN SOCIETY OF MECHANICAL ENGINEERS
12. 2018 FGI GUIDELINES FOR DESIGN AND CONSTRUCTION OF HEALTHCARE FACILITIES

AUTHORITIES HAVING JURISDICTION:
- NEW JERSEY DEPARTMENT OF COMMUNITY AFFAIRS
- CITY BUILDING DEPARTMENT OF NEWARK

APPLICABLE CODES

DRAWING LIST	
Sheet Number	Sheet Name
A-1	TITLE SHEET
A-2	SCHEMATIC DESIGN
A-3	PHASING PLAN

OCCUPANCY CLASSIFICATION/ CONSTRUCTION TYPE

USE GROUP	I-2
CONSTRUCTION TYPE:	TYPE 1B
ALLOWABLE AREA	UNLIMITED
ALLOWABLE HEIGHT	UNLIMITED
OCCUPANCY SEPARATION	1 HR
FIRE RESISTIVE RATINGS	
BUILDING ELEMENTS	TYPE 1B (SECTION 603)
STRUCTURAL FRAME	2 HR *A
EXTERIOR BEARING WALL	2 HR
INTERIOR BEARING WALLS *E,F	2 HR *A
EXTERIOR NON BEARING	0 HR
INTERIOR NON BEARING WALL	0 HR
FLOOR CONSTRCUTION AND ASSOCIATED SECONDARY MEMBERS	2 HR
ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS	1 HR *B,C
SHAFT ENCLOSURE	2 HR
STAIR ENCLOSUR	2 HR
EGRESS CORRIDORS	1 HR

ALTERATIONS: 1,284 SF.

EXISTING BUILDING HEIGHT: 151'-6"
7 STORIES ABOVE GRADE
2 STORIES BELOW GRADE

FIRE PROTECTION:
PARTIALLY SPRINKLERED BUILDING - AUTOMATIC SPRINKLER SYSTEM AS PER SECTION 903 & NFPA 13 WILL BE PROVIDED IN ALL RENOVATED AREAS

A. ROOF SUPPORTS: FIRE RESISTIVE RATINGS OF STRUCTURAL FRAME AND BEARING WALLS ARE PERMITTED TO BE REDUCED BY 1 HR. WHERE SUPPORTING A ROOF ONLY.

B. EXCEPT IN FACTORY-INDUSTRIAL (F-1) HAZARDOUS (H), MERCANTILE (M) AND MODERATE -HAZARD STORAGE (S-1) OCCUPANCIES, FIRE PROTECTION OF THE STRUCTURAL MEMBERS SHALL NOT BE REQUIRED, INCLUDING PROTECTION OF ROOF FRAMING AND DECKING WHERE EVERY PART OF THE ROOF CONSTRUCTION IS 20' OR MORE ABOVE ANY FLOOR IMMEDIATELY BELOW. FIRE RETARDANT-TREATED WOOD MEMBERS SHALL BE ALLOWED TO BE USED FOR SUCH UNPROTECTED MEMBERS

C. IN ALL OCCUPANCIES, HEAVY TIMBER SHALL BE ALLOWED WHERE 1 HOUR OR LESS FIRE RESISTANCE RATING IS REQUIRED.

D. NOT LESS THAN OTHER FIRE RESISTANCE RATING REQUIRED BY OTHER SECTIONS OF THE CODE.

E. NOT LESS THAN THE FIRE RESISTANCE RATING BASED ON FIRE SEPARATION DISTANCE (SEE TABLE 602)

F. NOT LESS THAN THE FIRE RESISTANCE RATING AS REFERENCED IN SECTION 704.10

CODE INFORMATION

Contractor shall verify all field conditions and dimensions and be responsible for field fit and quantity of work. No allowances shall be made in behalf of the contractor for any error or neglect on his part. Drawings shall not be scaled. This document and the ideas and designs incorporated herein, as a instrument of professional service, is the property of BUCKMAN ARCHITECTURAL GROUP, P.A. and is not to be used in whole or in part for any other project without the written authorization of BUCKMAN ARCHITECTURAL GROUP, P.A

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CONSULTAN

MEP ENGINEERING

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no.	date	description
revisions		

LICENSE. NO.: NJ

Client
University HOSPITAL Newark, NJ

Project Name &
MEDICAL SPECIAL SERVICES SUITE HOSPITAL BUILDING LEVEL E

Drawing
TITLE SHEET

Drawn	Date:
Author	1-4-23
Checked	Scale:
Checker	AS NOTED

Issued To
CONSTRUCTION DOCUMENT BID SET

File

Drawing
A-1 | OF