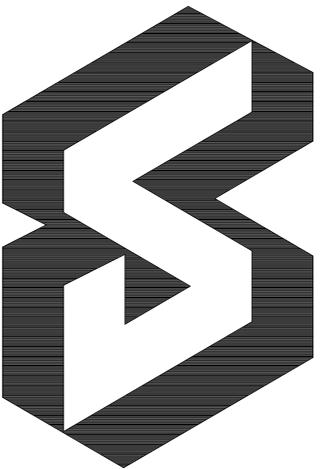


DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER - WADE PARK  
 10701 EAST BLVD. CLEVELAND, OH. 44106  
**STEAM CONDENSATE HEAT RECOVERY SYSTEMS**  
 PROJECT NO. 541-12-105

# Veterans Administration Medical Center



CODE INFORMATION (FOR EXISTING HOSPITAL):

DESIGN CODES:  
 2009 Life Safety Code, 2009 IBC  
 OCCUPANCY/USE GROUP:  
 Health Care, I-2  
 FIRE SUPPRESSION: Fully Sprinklered  
 TRAVEL DISTANCE: (LSC 18.2.6)  
 Room Remote Point to Exit: 200'  
 Exit Access door to Exit: 150'  
 TYPE OF CONSTRUCTION: (LSC A.8.2.1.2)  
 Type 1 - 332, 1B  
 STRUCTURAL COLUMNS: (LSC A.8.2.1.2)  
 3 Hours - Supporting more than 1 floor  
 2 Hours - Supporting one floor only  
 FLOOR - CEILING ASSEMBLIES: (LSC A.8.2.1.2)  
 2 Hours  
 INTERIOR NONBEARING WALLS: (LSC A.8.2.1.2)  
 0 Hour  
 SHAFT ENCLOSURES (LSC 6.5)  
 4 Stories or more, 2 Hours  
 Less than 4 stories, 1 Hour  
 SMOKE BARRIERS: (LSC 18.3.7.4)  
 1 Hour

## DRAWING INDEX

1-X0 COVER SHEET

KEY PLAN

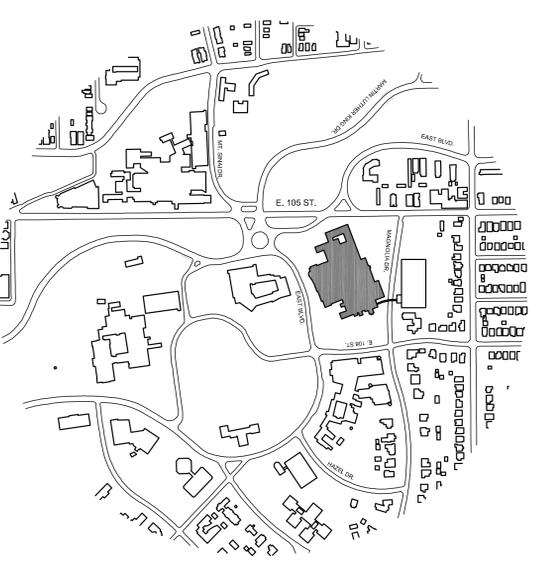
- 1-X1 SUB-BASEMENT KEY PLAN
- 1-X2 BASEMENT KEY PLAN
- 1-X3 FIRST FLOOR KEY PLAN
- 1-X4 SECOND FLOOR KEY PLAN
- 1-X5 SEVENTH FLOOR KEY PLAN

MECHANICAL DRAWINGS

- 2-H0 MECHANICAL LEGEND
- 2-H1 BOILER ROOM ASH PIT BASEMENT MECHANICAL PLAN
- 2-H2 BOILER ROOM MECHANICAL PLAN
- 2-H3 BOILER ROOM UPPER LEVEL MECHANICAL PLAN
- 2-H4 CARES TOWER SUB-BASEMENT MECHANICAL PLAN
- 2-H5 CARES TOWER BASEMENT MECHANICAL PLAN
- 2-H6 ACC BASEMENT MECHANICAL PLAN
- 2-H7 EAST PENTHOUSE MECHANICAL ROOM MECHANICAL PLAN
- 2-H8 WEST PENTHOUSE MECHANICAL ROOM MECHANICAL PLAN
- 2-H9 SEVENTH FLOOR PENTHOUSE MECHANICAL PLAN
- 2-H10 CARES TOWER MPR FLOW DIAGRAM
- 2-H11 ACC CONDENSATE FLOW DIAGRAM
- 2-H12 BOILER PLANT PIPING SYSTEM DIAGRAM
- 2-H13 BOILER PLANT & CARES TOWER PIPING DIAGRAMS
- 2-H14 SEVENTH FLOOR PENTHOUSE & AMBULATORY CARE PIPING DIAGRAMS
- 2-H15 EAST-WEST PENTHOUSE GENERAL PIPING DIAGRAMS AND MECHANICAL DETAILS

FINAL CD SUBMISSION - FOR CONSTRUCTION

June 18, 2012



**Fredrick, Fredrick & Heller Engineers, Inc.**  
 Mechanical & Electrical Engineer 672 East Royalton Road, Broadview Heights, Ohio 44147

APPROVALS		APPROVALS		APPROVALS		APPROVALS		APPROVALS	
REVISIONS	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
DIRECTOR (0)		CHIEF Planning and Construction		FACILITY MANAGER		Drawing Title		Project Title	
ASSOCIATE DIRECTOR (0A.01)		CHIEF Occupational Health & Safety		SHOP FOREMAN (18)		<b>COVER SHEET</b>		<b>STEAM CONDENSATE HEAT RECOVERY SYSTEMS</b>	Project Number 541-12-105
CHIEF ENGINEERING (18)		CHIEF IRM				Approval: Division Chief		LOCATION <b>VAMC - WADE PARK</b>	Building Number 1
						Approval: Service Director		Date 06-18-12	Drawing Number <b>1-X0</b>
								Checked DAD	Drawn JJP

