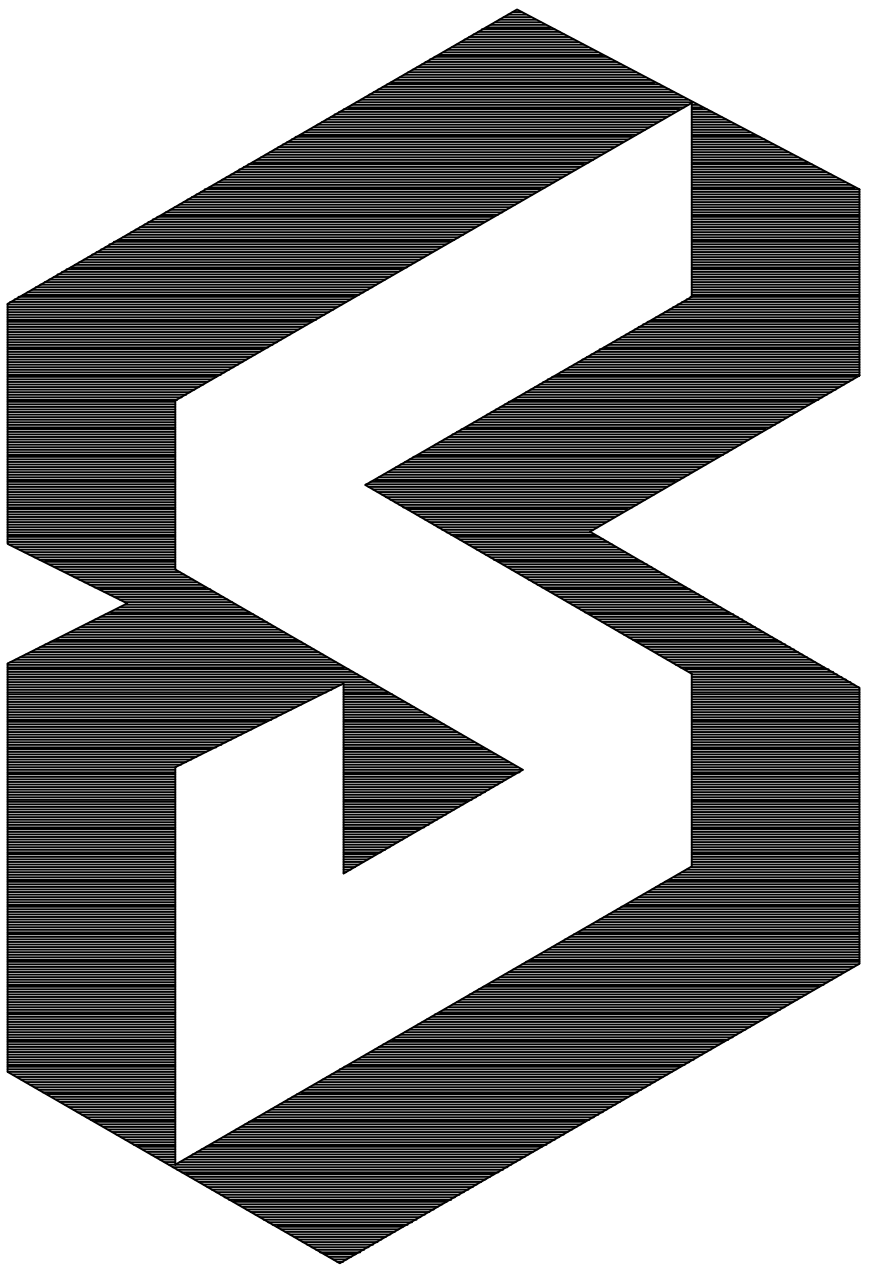


DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER - WADE PARK
10701 EAST BLVD. CLEVELAND, OH. 44106

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 DISTANCES: (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 8.6.5)
 - 4 Stories or more: 2 Hours
 - Less than 4 stories: 1 Hour
- SMOKE BARRIERS: (LSC 18.3.7.4)
 - 1 Hour

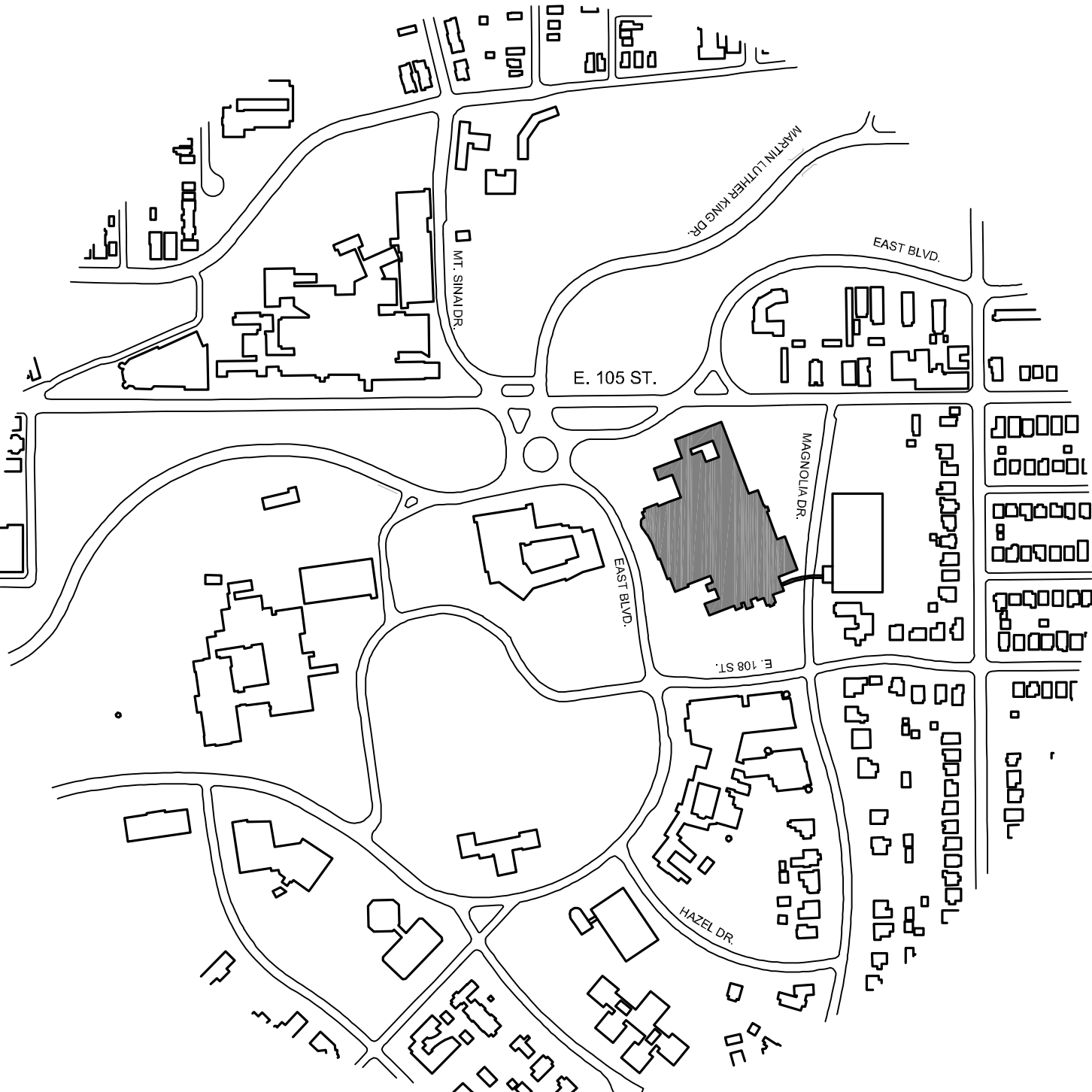
DRAWING INDEX

- | 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 DIAGRAM |
| 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 Royallon Road, Broadview Heights, Ohio 44147

APPROVALS		APPROVALS		APPROVALS		Drawing Title		Project Title		Project Number		Office of Facilities Management	
DATE		DATE		DATE		COVER SHEET		STEAM CONDENSATE HEAT RECOVERY SYSTEMS		541-12-105		Building Number 1	
DIRECTOR (O)		CHIEF Planning and Construction		FACILITY MANAGER		Approved: Division Chief		LOCATION		Drawing Number		1-X0	
ASSOCIATE DIRECTOR (OA/B)		CHIEF, Occupational Health & Safety		SHOP FOREMAN 1B		Approved: Services Director		Date		Checked		Drawn	
CHIEF ENGINEERING 13B		CHIEF IRM						06-18-12		DAD		JJP	