

DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER - WADE PARK

10701 EAST BLVD. CLEVELAND, OH. 44106

Convert Pneumatic VAV Boxes to DDC Control

PROJECT NO. 541-15-202

Veterans Administration
Medical Center



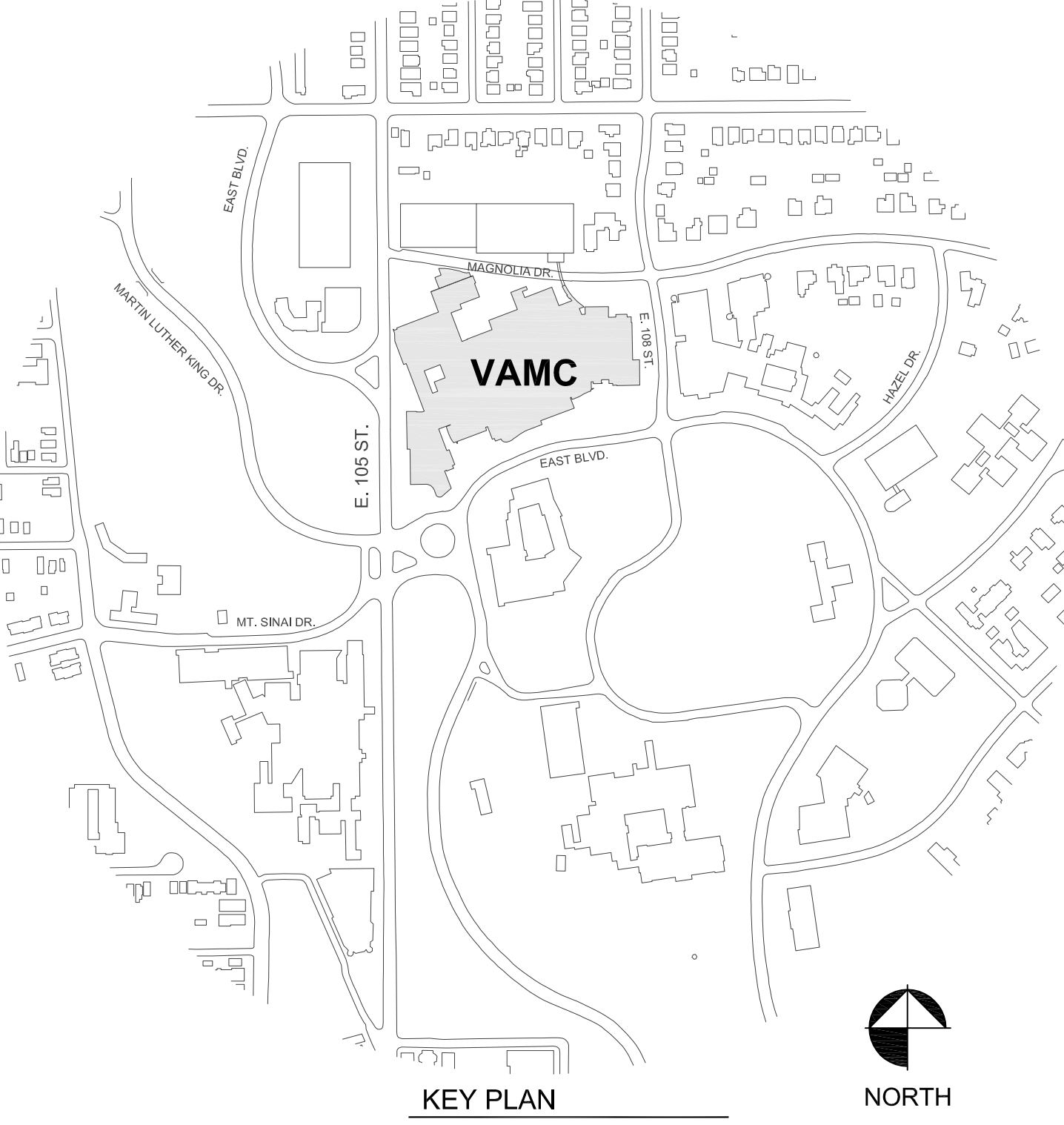
CODE INFORMATION:

DESIGN CODES:
2012 Life Safety Code, 2012 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
STRUCTURAL COLUMNS: (LSC A.8.2.1.2)
3 Hours - Supporting more than 1 floor
2 Hours - Supporting one floor only
2 Hours - Supporting roof only
FLOOR - CEILING ASSEMBLIES: (LSC A.8.2.1.2)
2 Hours
ROOF - CEILING ASSEMBLIES: (LSC A.8.2.1.2)
1 1/2 Hours
EXTERIOR BEARING WALLS: (LSC A.8.2.1.2)
3 Hours
INTERIOR BEARING WALLS: (LSC A.8.2.1.2)
3 Hours
INTERIOR NONBEARING WALLS: (LSC A.8.2.1.2)
0 Hour
EXIT ENCLOSURES (LSC 7.1.3.2.1)
Existing: 1 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
EXIT ACCESS CORRIDORS: (LSC 8.3.6.2.2)
0 Hour, Smoke Partitions
SUITE WALLS: (18.2.5.6.1.2)
0 Hour, Smoke Partitions
HAZARDOUS AREA PROTECTION (LSC 18.3.2.1)
Storage rooms larger than 100 sf: 1 Hour

DRAWING INDEX

1-X0	COVER SHEET
1-X1	GENERAL INFORMATION
1-ME0	SYMBOLS AND NOTES
1-ME1	MECHANICAL KEY PLANS
1-ME2	TEMPERATURE CONTROLS
1-ME3	PARTIAL BASEMENT FLOOR PLAN
1-ME4A	PARTIAL FIRST FLOOR PLANS - AREA A
1-ME4B	PARTIAL FIRST FLOOR PLANS - AREAS B & C
1-ME5A	PARTIAL SECOND FLOOR PLAN - AREA A
1-ME5B	PARTIAL SECOND FLOOR PLAN - AREA B
1-ME6	FOURTH FLOOR PLAN
1-ME6-ALT1	DEDUCT ALTERNATE 1 - FOURTH FLOOR PLAN
1-ME6-ALT2	DEDUCT ALTERNATE 2 - FOURTH FLOOR PLAN
1-ME7	FIFTH FLOOR PLAN
1-E1	ELECTRICAL LEGEND AND DETAILS
1-E2	PARTIAL BASEMENT FLOOR ELECTRICAL PLAN
1-E3A	PARTIAL FIRST FLOOR AREA A AND B ELECTRICAL PLAN
1-E3B	PARTIAL FIRST FLOOR AREA C AND D ELECTRICAL PLAN
1-E4A	PARTIAL SECOND FLOOR AREA A ELECTRICAL PLAN
1-E4B	PARTIAL SECOND FLOOR AREA B ELECTRICAL PLAN
1-E5	FOURTH FLOOR ELECTRICAL PLAN - BASE BID
1-E5-ALT1	FOURTH FLOOR ELECTRICAL PLAN - DEDUCT ALTERNATE 1
1-E5-ALT2	FOURTH FLOOR ELECTRICAL PLAN - DEDUCT ALTERNATE 2
1-E6	FIFTH FLOOR ELECTRICAL PLAN

Bid Issue
March 30, 2015



KEY PLAN
NTS
FF&H Job No.: 13036

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

FULLY SPRINKLERED

Revisions	APPROVALS		DATE		APPROVALS		DATE		APPROVALS		DATE		Drawing Title COVER SHEET		Project Title CONVERT PNEUMATIC VAV BOXES TO DDC CONTROL		Date 03-30-15		Office of Facilities Management Department of Veterans Affairs			
	DIRECTOR 00				CHIEF Planning and Construction				FACILITY MANAGER				Approved: Division Chief		Building Number 1		Checked LDH				Drawn LDH	
	ASSOCIATE DIRECTOR 00A (B)				CHIEF, Occupational Health & Safety				SHOP FOREMAN 138				Approved: Service Director		Location 10701 EAST BLVD. CLEVELAND, OHIO		Dwg. Of					
	CHIEF, ENGINEERING 138				CHIEF, IRM										DRAWING NO. 1-X0							