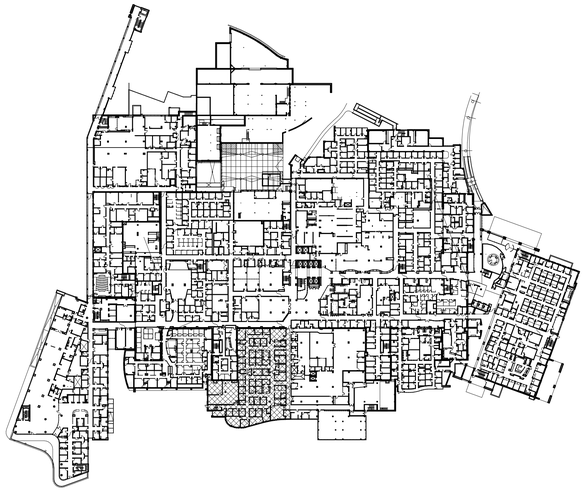
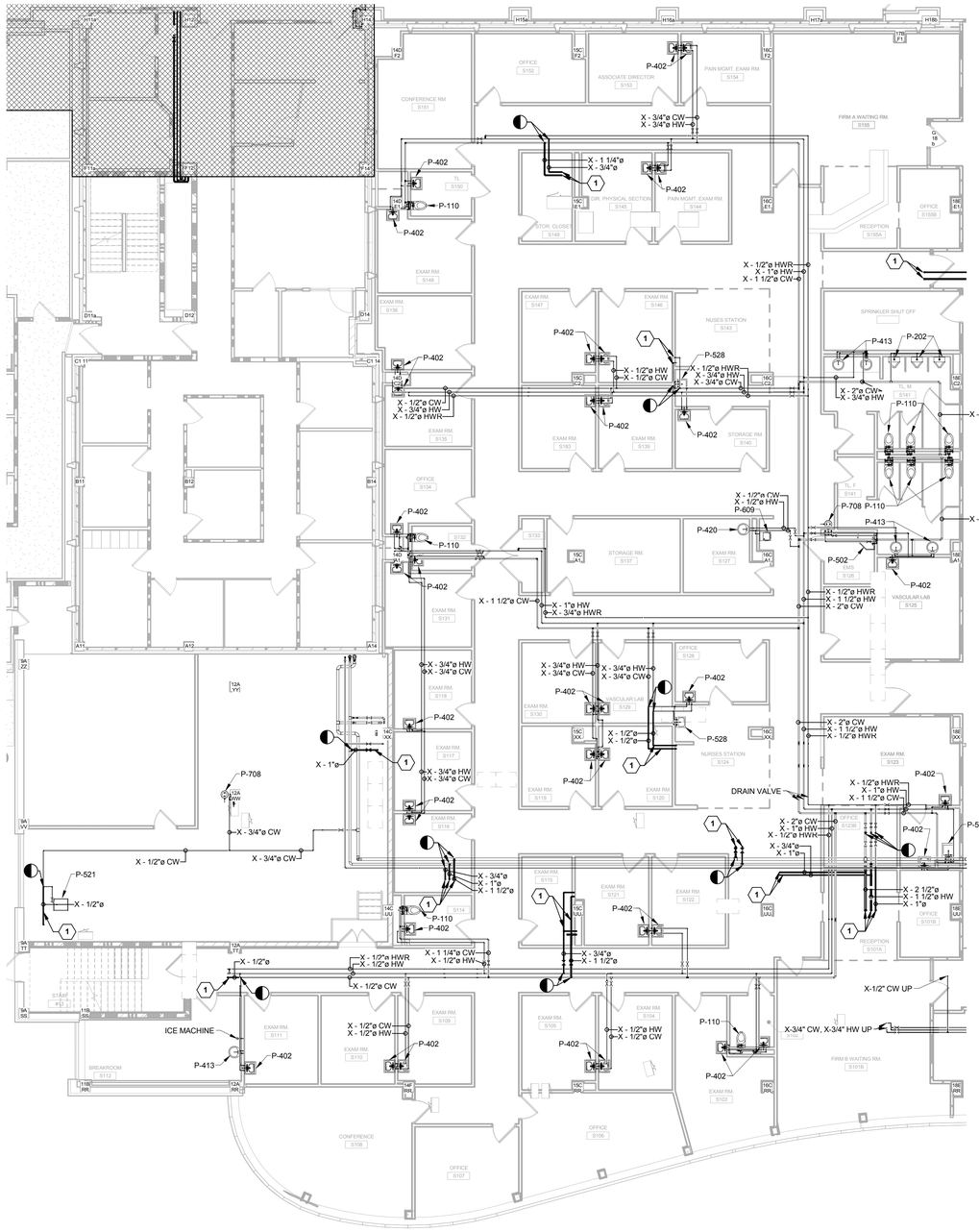


KEY PLAN - SURGERY ADDITION 1 WEST
1" = 100'-0"



PARTIAL FIRST FLOOR PLUMBING DEMOLITION PLAN - SURGERY ADDITION WEST 1

1/8" = 1'-0"

0' 4' 8' 16' 32'

FULLY SPRINKLERED

SECOND SHIFT WORK NOTE

ALL WORK SHOWN ON THIS FLOOR PLAN SHALL BE COMPLETED AFTER THE DEPARTMENT HAS COMPLETED WORK FOR THE DAY. THE STARTING TIME WILL VARY BY DEPARTMENT AND MUST BE COORDINATED WITH THE COR. IN THE CASE OF A SCHEDULING CONFLICT, THE CONTRACTOR SHALL NOTIFY THE COR OF THE AREA WHERE WORK IS BEING STOPPED AND IDENTIFY THE FLOAT AREA THEY PLAN TO WORK IN FOR THE NIGHT.

DEAD LEG DEMOLITION CODED NOTE

1 CUT AND CAP EXISTING DEAD LEG PIPING AT LIMIT OF DEMOLITION SYMBOL. CONTRACTOR SHALL CAP PIPING, WITHIN TWO PIPE DIAMETERS, OFF OF THE MAIN IT IS CONNECTED TO. CONTRACTOR SHALL DRAIN, CAP AND LABEL REMAINING DEAD LEG PIPING AND ABANDON IN CEILING. BRIGHT YELLOW LABELS SHALL BE PLACED AT BOTH ENDS OF EACH ABANDONED PIPE. LABEL SHALL READ "ABANDONED PIPING". CONTRACTOR SHALL REMOVE AND REPLACE CEILINGS AS NECESSARY TO ACCOMPLISH WORK. CONTRACTOR SHALL VERIFY DEAD LEG IS NOT ACTIVE PRIOR TO REMOVING SECTION OF PIPE.

BID ISSUE	4/29/2016
Revisions:	**Date**

CONSULTANTS:

FREDRICK, FREDRICK & HELLER ENGINEERS, INC.
672 EAST ROYALTON ROAD
BROADVIEW HTS, OHIO 44147
TEL: (440) 546-9696
FAX: (440) 546-9699

STATE OF OHIO
DAVID A. DAGNAL
E-22042
REGISTERED
PROFESSIONAL ENGINEER

ARCHITECT:

Drawing Title: **PARTIAL FIRST FLOOR PLUMBING DEMOLITION PLAN - SURGERY ADDITION WEST**

Approved:

Project Title: **IMPROVE WATER SYSTEM TO PREVENT LEGIONELLA**

Location: **VAMC - WADE PARK**

Date	Checked	Drawn
4/29/2016	DAD	JMC

Project Number: 541-16-101

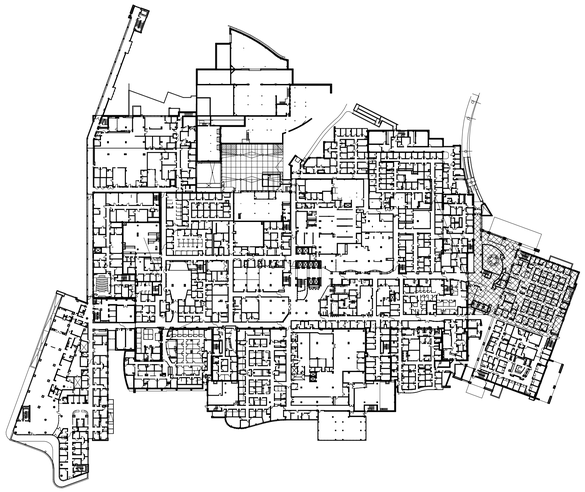
Building Number: MAIN CAMPUS

Drawing Number: **1D-SAW**

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - ACC 1 NORTH
1" = 100'-0"

PARTIAL FIRST FLOOR PLUMBING PLAN - ACC NORTH
1

1/8" = 1'-0"
0' 4' 8' 16' 32'

SECOND SHIFT WORK NOTE

ALL WORK SHOWN ON THIS FLOOR PLAN SHALL BE COMPLETED AFTER THE DEPARTMENT HAS COMPLETED WORK FOR THE DAY. THE STARTING TIME WILL VARY BY DEPARTMENT AND MUST BE COORDINATED WITH THE COR. IN THE CASE OF A SCHEDULING CONFLICT, THE CONTRACTOR SHALL NOTIFY THE COR OF THE AREA WHERE WORK IS BEING STOPPED AND IDENTIFY THE FLOAT AREA THEY PLAN TO WORK IN FOR THE NIGHT.

DEDUCT ALTERNATE #1 NOTES

BASE BID: INSTALL ALL NEW SENSORS AS SHOWN ON THIS SHEET.

DEDUCT ALTERNATE #1: OMIT ALL (T) SENSORS DENOTED BY "DA1" ON THIS SHEET.

CODED NOTES

1. PROVIDE NEW 3/4" DOMESTIC HOT WATER RETURN LINE WITH HOT WATER RECIRCULATION VALVE ASSEMBLY.
2. EXTEND NEW 3/4" DOMESTIC HOT WATER RETURN PIPING TO LOCATION SHOWN AND CONNECT TO DOMESTIC HOT WATER PIPING.

FULLY SPRINKLERED

BID ISSUE	4/29/2016
Revisions:	**Date**

CONSULTANTS:

FREDRICK, FREDRICK & HELLER ENGINEERS, INC.
4721 EAST BOYALTON ROAD
BROADVIEW HTS., OHIO 44147
TEL: (440) 546-9696
FAX: (440) 546-9699

ARCHITECT:

Drawing Title: **PARTIAL FIRST FLOOR PLUMBING PLAN - ACC BUILDING NORTH**

Approved:

Project Title: **IMPROVE WATER SYSTEM TO PREVENT LEGIONELLA**

Location: **VAMC - WADE PARK**

Date: 4/29/2016 | Checked: DAD | Drawn: JMC

Project Number: 541-16-101

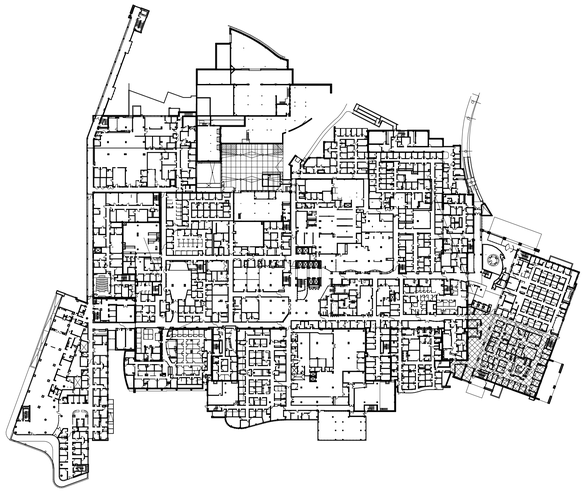
Building Number: MAIN CAMPUS

Drawing Number: **1-ACCN**

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - ACC 1 SOUTH
1" = 100'-0"

PARTIAL FIRST FLOOR PLUMBING PLAN - ACC SOUTH
1/8" = 1'-0"

SPECIAL OCCUPANCY FLOAT WORK AREA NOTE

ALL WORK SHOWN ON THIS SHEET SHALL BE CONSIDERED FLOAT WORK FOR SCHEDULING PURPOSES. HOWEVER THIS AREA WILL BE OCCUPIED THROUGHOUT CONSTRUCTION. THE AVAILABILITY OF WORK WILL BE ON A ROOM BY ROOM BASIS AND WILL BE AT THE DISCRETION OF THE DEPARTMENT HEAD AND COR. CONTRACTOR MUST COORDINATE WORK IN A ROOM BY ROOM BASIS.

DEDUCT ALTERNATE #1 NOTES

BASE BID: INSTALL ALL NEW SENSORS AS SHOWN ON THIS SHEET.

DEDUCT ALTERNATE #1: OMIT ALL (T) SENSORS DENOTED BY "DA1" ON THIS SHEET.

CODED NOTES

1. PROVIDE NEW 3/4" DOMESTIC HOT WATER RETURN LINE WITH HOT WATER RECIRCULATION VALVE ASSEMBLY. BALANCE VALVE ASSEMBLY TO 0.5 GPM.
2. EXTEND NEW 3/4" DOMESTIC HOT WATER RETURN PIPING TO LOCATION SHOWN AND CONNECT TO DOMESTIC HOT WATER PIPING.
3. REMOVE EXISTING AERATOR IF INSTALLED AND INSTALL LAMINAR FLOW CONTROL DEVICE ON EXISTING FAUCET.

FULLY SPRINKLERED

BID ISSUE	4/29/2016
Revisions:	**Date**

CONSULTANTS:

FREDRICK, FREDRICK & HELLER ENGINEERS, INC.
672 EAST ROYALTON ROAD
BROADVIEW HTS., OHIO 44147
TEL. (440) 546-9696
FAX: (440) 546-9699

ARCHITECT:

Drawing Title: **PARTIAL FIRST FLOOR PLUMBING PLAN - ACC BUILDING SOUTH**

Approved:

Project Title: **IMPROVE WATER SYSTEM TO PREVENT LEGIONELLA**

Location: **VAMC - WADE PARK**

Date: 4/29/2016 | Checked: DAD | Drawn: JMC

Project Number: 541-16-101

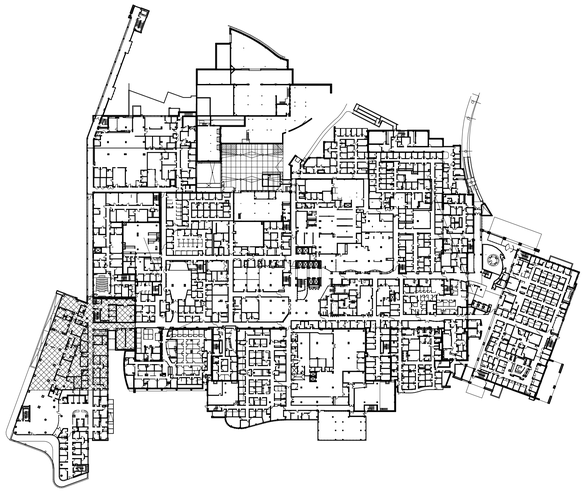
Building Number: MAIN CAMPUS

Drawing Number: **1-ACCS**

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - CARES TOWER 1 NORTH
1" = 100'-0"

PARTIAL FIRST FLOOR PLUMBING PLAN - CARES TOWER NORTH
1/8" = 1'-0"
0' 4' 8' 16' 32'

SECOND SHIFT WORK NOTE

ALL WORK SHOWN ON THIS FLOOR PLAN SHALL BE COMPLETED AFTER THE DEPARTMENT HAS COMPLETED WORK FOR THE DAY. THE STARTING TIME WILL VARY BY DEPARTMENT AND MUST BE COORDINATED WITH THE COR. IN THE CASE OF A SCHEDULING CONFLICT, THE CONTRACTOR SHALL NOTIFY THE COR OF THE AREA WHERE WORK IS BEING STOPPED AND IDENTIFY THE FLOAT AREA THEY PLAN TO WORK IN FOR THE NIGHT.

CODED NOTES

1. PROVIDE NEW 3/4" DOMESTIC HOT WATER RETURN LINE WITH HOT WATER RECIRCULATION VALVE ASSEMBLY.
2. REMOVE EXISTING AERATOR IF INSTALLED AND INSTALL LAMINAR FLOW CONTROL DEVICE ON EXISTING FAUCET.

FULLY SPRINKLERED

BID ISSUE	4/29/2016
Revisions:	Date

CONSULTANTS:

FREDRICK, FREDRICK & HELLER ENGINEERS, INC.
672 EAST ROYALTON ROAD
BROADVIEW HTS., OHIO 44147
TEL. (440) 546-9696
FAX: (440) 546-9699

ARCHITECT:

Drawing Title: **PARTIAL FIRST FLOOR PLUMBING PLAN - CARES TOWER NORTH**

Approved:

Project Title: **IMPROVE WATER SYSTEM TO PREVENT LEGIONELLA**

Location: **VAMC - WADE PARK**

Date: 4/29/2016 | Checked: DAD | Drawn: JMC

Project Number: 541-16-101

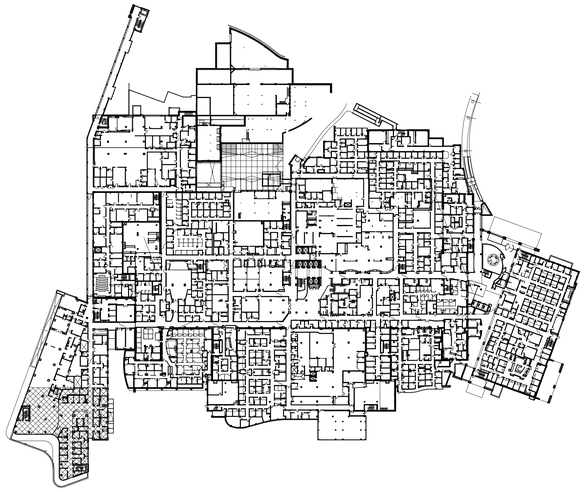
Building Number: MAIN CAMPUS

Drawing Number: **1-CTN**

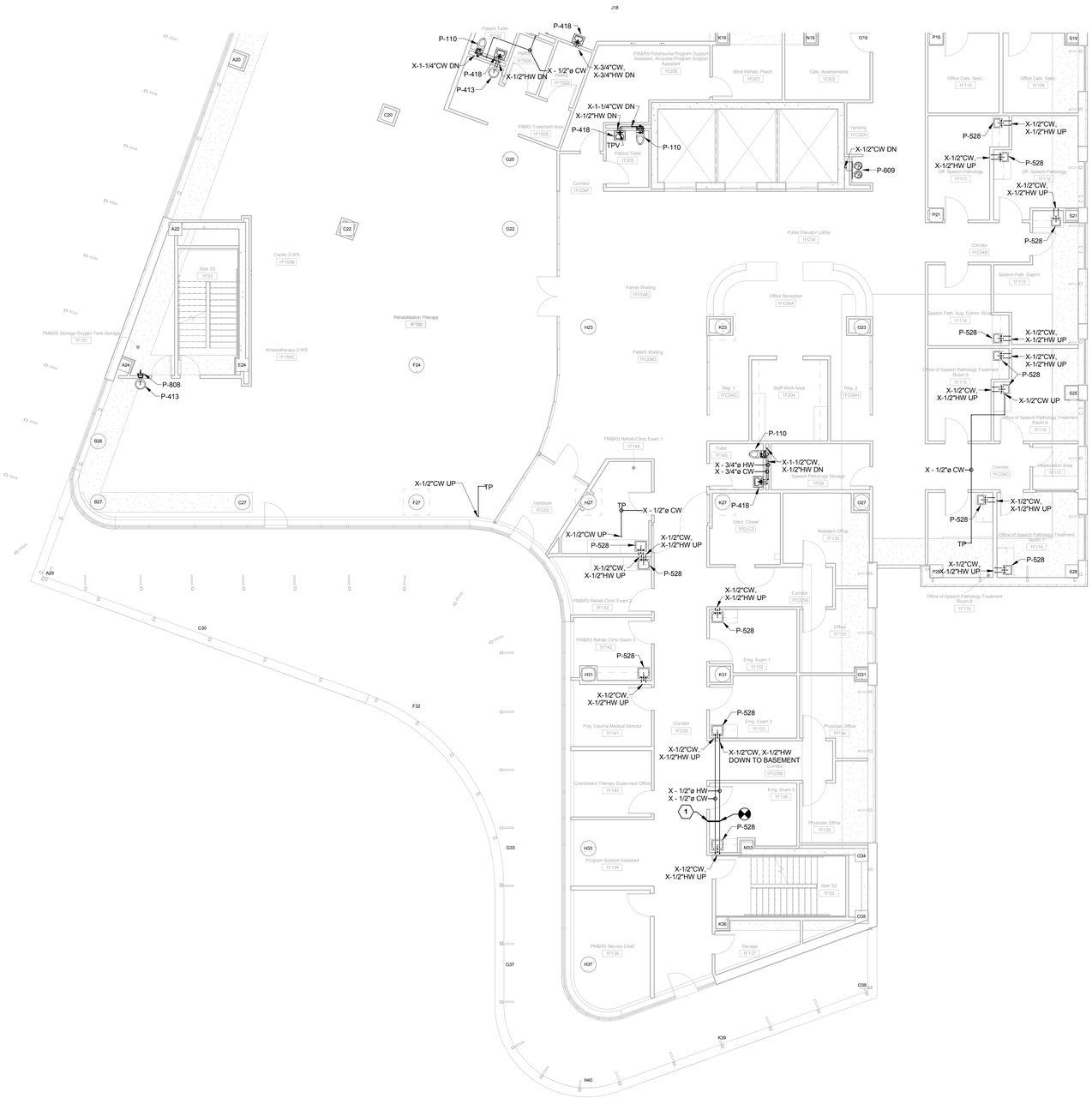
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - CARES TOWER 1 SOUTH
1" = 100'-0"



PARTIAL FIRST FLOOR PLUMBING PLAN - CARES TOWER SOUTH
1

1/8" = 1'-0"
0' 4' 8' 16' 32'

SECOND SHIFT WORK NOTE

ALL WORK SHOWN ON THIS FLOOR PLAN SHALL BE COMPLETED AFTER THE DEPARTMENT HAS COMPLETED WORK FOR THE DAY. THE STARTING TIME WILL VARY BY DEPARTMENT AND MUST BE COORDINATED WITH THE COR. IN THE CASE OF A SCHEDULING CONFLICT, THE CONTRACTOR SHALL NOTIFY THE COR OF THE AREA WHERE WORK IS BEING STOPPED AND IDENTIFY THE FLOAT AREA THEY PLAN TO WORK IN FOR THE NIGHT.

CODED NOTES

1 NEW 3/4" HOT WATER RETURN DOWN IN WALL AND THRU FLOOR TO BASEMENT CEILING. FIRESTOP FLOOR PENETRATION. CUT AND REPAIR WALL. PAINT WALL TO MATCH EXISTING FINISHES.

FULLY SPRINKLERED

BID ISSUE	4/29/2016
Revisions:	Date

CONSULTANTS:

FREDRICK, FREDRICK & HELLER ENGINEERS, INC.
672 EAST ROYALTON ROAD
BROADVIEW HTS., OHIO 44147
TEL. (440) 546-9690
FAX: (440) 546-9699

ARCHITECT:

Drawing Title: **PARTIAL FIRST FLOOR PLUMBING PLAN - CARES TOWER SOUTH**

Approved:

Project Title: **IMPROVE WATER SYSTEM TO PREVENT LEGIONELLA**

Location: **VAMC - WADE PARK**

Date: 4/29/2016 | Checked: DAD | Drawn: JMC

Project Number: 541-16-101

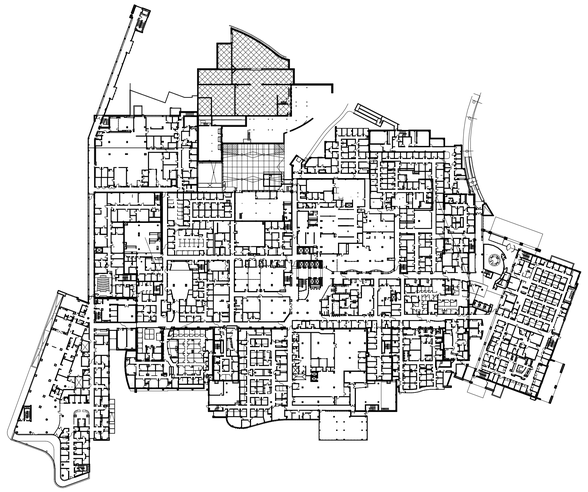
Building Number: MAIN CAMPUS

Drawing Number: **1-CTS**

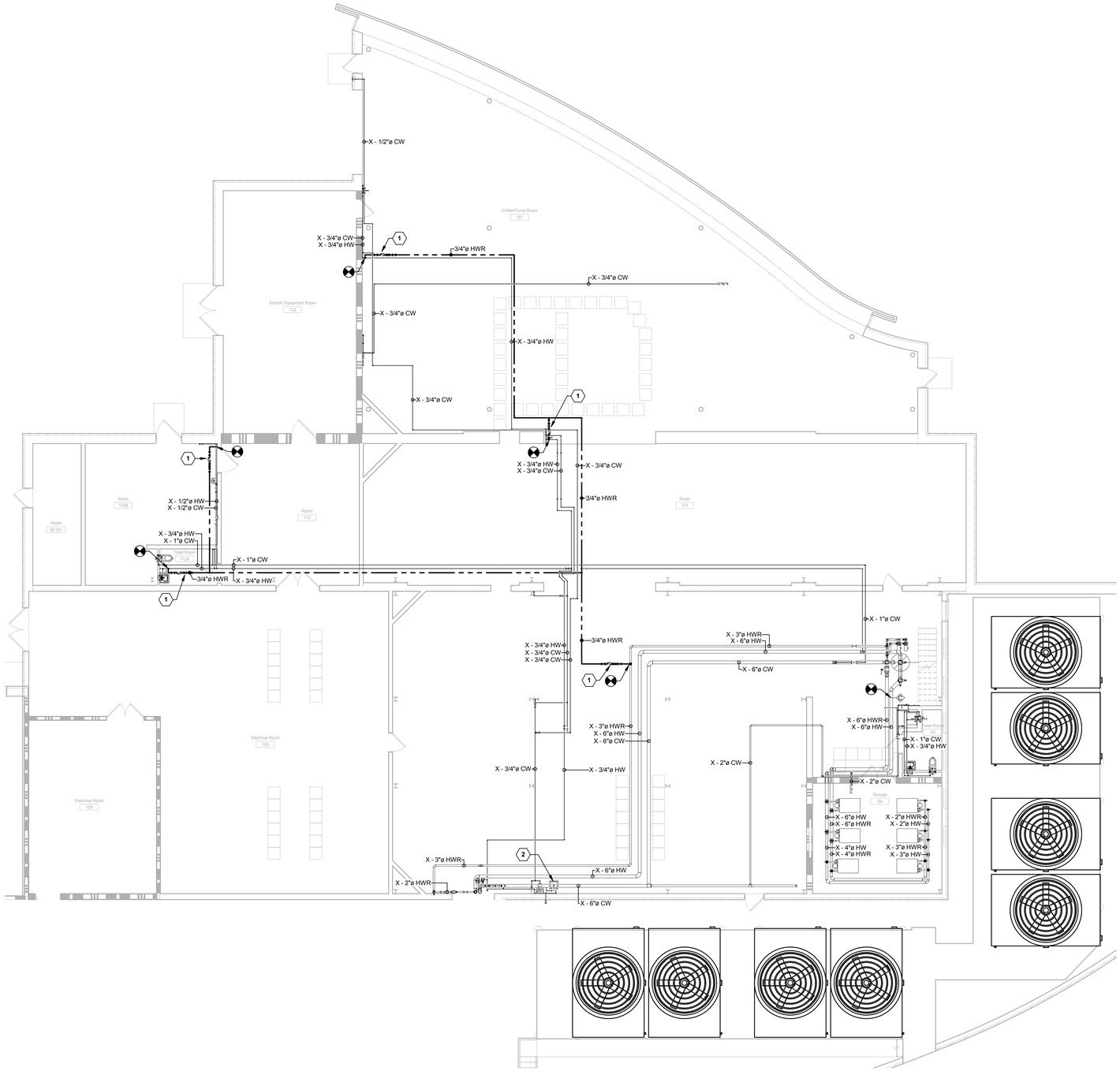
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - ENERGY CENTER 1
1" = 100'-0"



PARTIAL FIRST FLOOR PLUMBING PLAN - ENERGY CENTER 1
1/8" = 1'-0"
0' 4' 8' 16' 32'

FLOAT WORK NOTE

CONTRACTOR MAY WORK IN FLOAT AREAS AFTER ALL FIRST AND SECOND SHIFT WORK HAS BEEN COMPLETED OR THERE IS A SCHEDULING CONFLICT DURING FIRST OR SECOND SHIFT WORK. IN THE CASE OF A SCHEDULING CONFLICT, THE CONTRACTOR SHALL NOTIFY THE COR OF THE AREA WHERE WORK IS BEING STOPPED AND IDENTIFY THE FLOAT AREA THEY PLAN TO WORK IN. CONTRACTOR MUST RECEIVE APPROVAL FROM COR PRIOR TO WORKING IN FLOAT AREAS.

CODED NOTES

1. PROVIDE NEW 3/4" DOMESTIC HOT WATER RETURN LINE WITH HOT WATER RECIRCULATION VALVE ASSEMBLY.
2. REMOVE EXISTING AERATOR IF INSTALLED AND INSTALL LAMINAR FLOW CONTROL DEVICE ON EXISTING FAUCET.

FULLY SPRINKLERED

BID ISSUE	4/29/2016
Revisions:	**Date**

CONSULTANTS:

FREDRICK, FREDRICK & HELLER ENGINEERS, INC.
672 EAST ROYALTON ROAD
BROADVIEW HTS., OHIO 44147
TEL. (440) 546-9696
FAX: (440) 546-9699

ARCHITECT:

Drawing Title: **PARTIAL FIRST FLOOR PLUMBING PLAN - ENERGY CENTER ADDITION**

Approved:

Project Title: **IMPROVE WATER SYSTEM TO PREVENT LEGIONELLA**

Location: **VAMC - WADE PARK**

Date: 4/29/2016 | Checked: DAD | Drawn: JMC

Project Number: 541-16-101

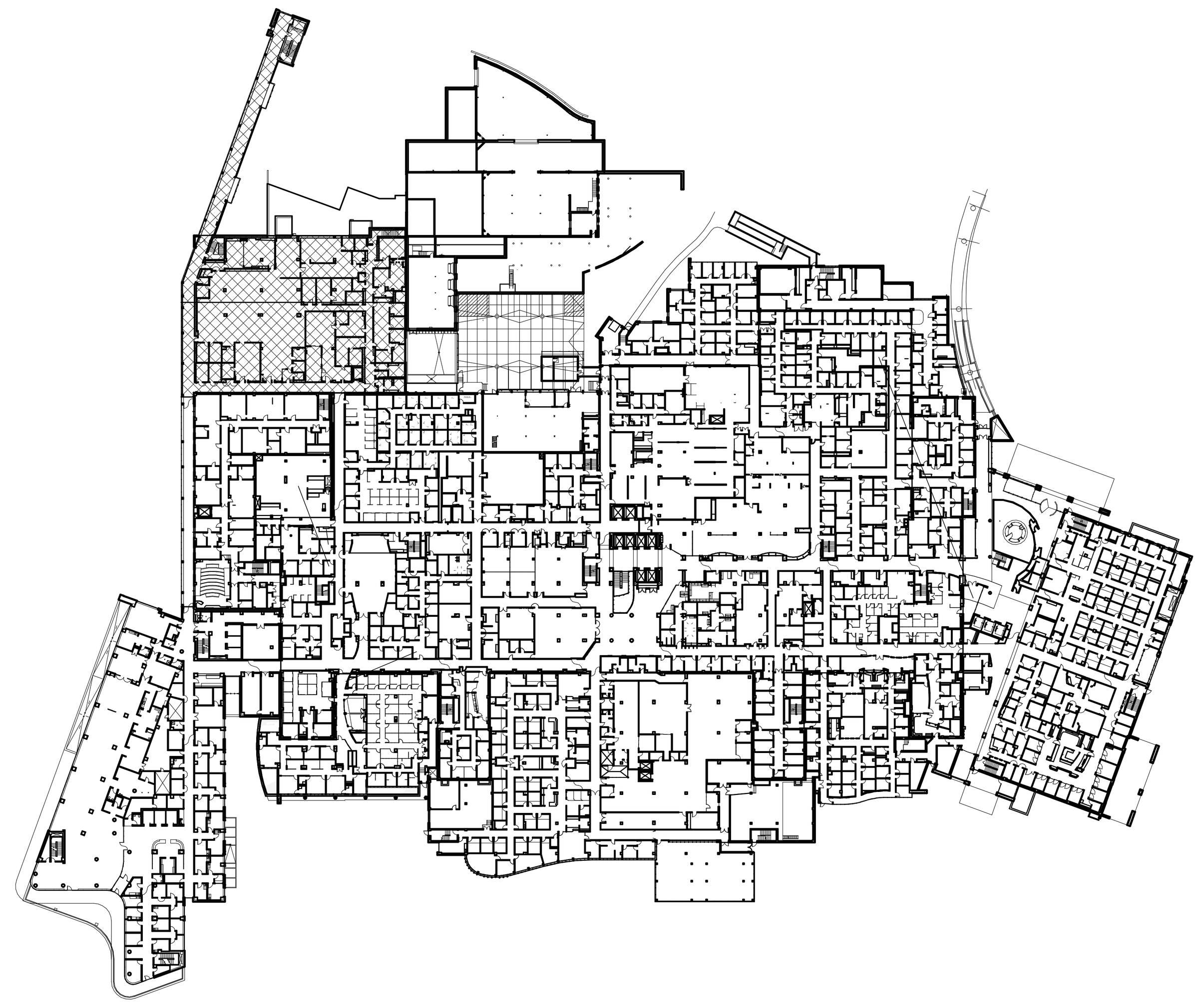
Building Number: MAIN CAMPUS

Drawing Number: **1-ECA**

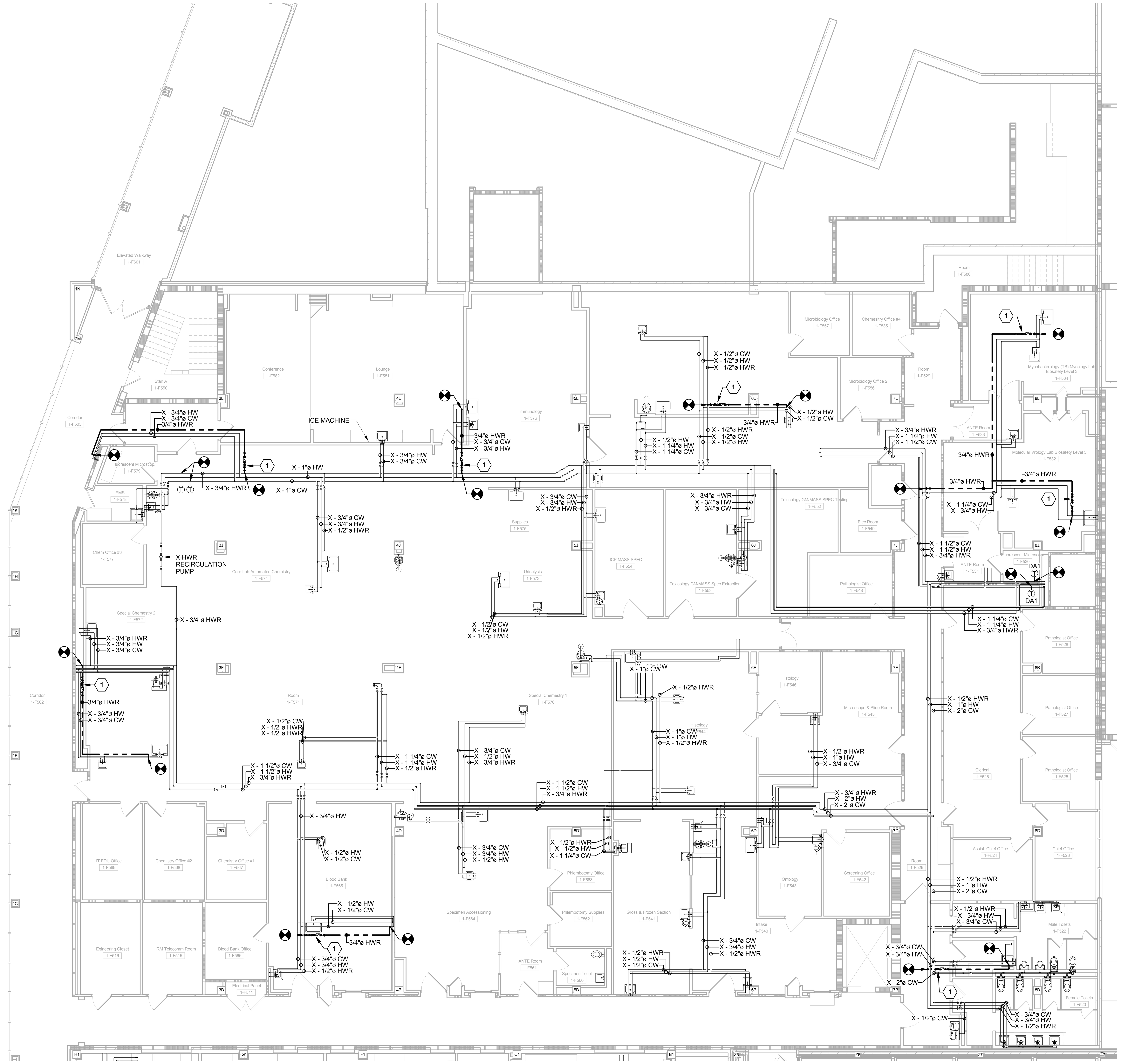
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - LAB WAREHOUSE 1
1" = 100'-0"



PARTIAL FIRST FLOOR PLUMBING PLAN - LAB WAREHOUSE
1/8" = 1'-0"
0' 4' 8' 16' 32'
1

FIRST SHIFT WORK NOTE

ALL WORK SHOWN ON THIS FLOOR PLAN SHALL BE COMPLETED DURING FIRST SHIFT (7AM-4PM). IN THE CASE OF A SCHEDULING CONFLICT, THE CONTRACTOR SHALL NOTIFY THE COR OF THE AREA WHERE WORK IS BEING STOPPED AND IDENTIFY THE FLOAT AREA THEY PLAN TO WORK IN FOR THE DAY.

DEDUCT ALTERNATE #1 NOTES

BASE BID: INSTALL ALL NEW SENSORS AS SHOWN ON THIS SHEET.

DEDUCT ALTERNATE #1: OMIT ALL (T) SENSORS DENOTED BY "DA1" ON THIS SHEET.

CODED NOTES

1. PROVIDE NEW 3/4" DOMESTIC HOT WATER RETURN LINE WITH HOT WATER RECIRCULATION VALVE ASSEMBLY.

FULLY SPRINKLERED

BID ISSUE	4/29/2016
Revisions:	**Date**

CONSULTANTS:

FREDRICK, FREDRICK & HELLER ENGINEERS, INC.
672 EAST ROYALTON ROAD
BROADVIEW HTS., OHIO 44147
TEL. (440) 546-9696
FAX: (440) 546-9699

STATE OF OHIO — DAVID A. DEMAGALL — E-65042 — REGISTERED PROFESSIONAL ENGINEER

ARCHITECT:

Drawing Title: **PARTIAL FIRST FLOOR PLUMBING PLAN - LAB WAREHOUSE**

Approved:

Project Title: **IMPROVE WATER SYSTEM TO PREVENT LEGIONELLA**

Location: **VAMC - WADE PARK**

Date	Checked	Drawn
4/29/2016	DAD	JMC

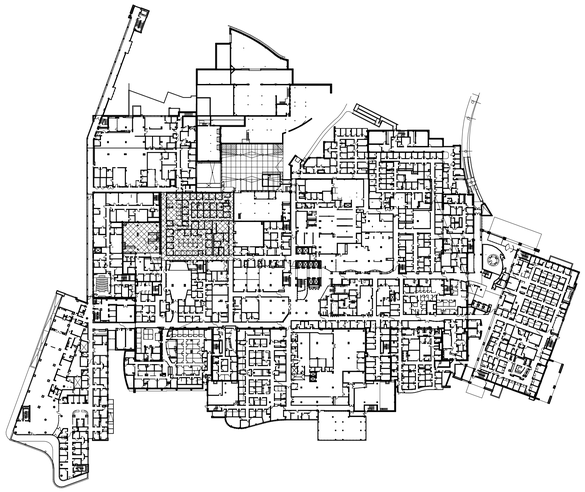
Project Number: 541-16-101

Building Number: MAIN CAMPUS

Drawing Number: **1-LWH**

Office of Facilities Management

Department of Veterans Affairs



KEY PLAN - MAIN BUILDING 1 (1/9)
1" = 100'-0"

SECOND SHIFT WORK NOTE

ALL WORK SHOWN ON THIS FLOOR PLAN SHALL BE COMPLETED AFTER THE DEPARTMENT HAS COMPLETED WORK FOR THE DAY. THE STARTING TIME WILL VARY BY DEPARTMENT AND MUST BE COORDINATED WITH THE COR. IN THE CASE OF A SCHEDULING CONFLICT, THE CONTRACTOR SHALL NOTIFY THE COR OF THE AREA WHERE WORK IS BEING STOPPED AND IDENTIFY THE FLOAT AREA THEY PLAN TO WORK IN FOR THE NIGHT.

CODED NOTES

1. PROVIDE NEW 3/4" DOMESTIC HOT WATER RETURN LINE WITH HOT WATER RECIRCULATION VALVE ASSEMBLY.
2. REMOVE EXISTING AERATOR IF INSTALLED AND INSTALL LAMINAR FLOW CONTROL DEVICE ON EXISTING FAUCET.

PARTIAL FIRST FLOOR PLUMBING PLAN - M.B. OFFICES AND LIBRARY (1)
1/8" = 1'-0"
0' 4' 8' 16' 32'

FULLY SPRINKLERED

BID ISSUE	4/29/2016
Revisions:	**Date**

CONSULTANTS:

FREDRICK, FREDRICK & HELLER ENGINEERS, INC.
672 EAST ROYALTON ROAD
BROADVIEW HTS., OHIO 44147
TEL. (440) 546-9696
FAX: (440) 546-9699

ARCHITECT:

Drawing Title: **PARTIAL FIRST FLOOR PLUMBING PLAN - M.B. LIBRARY AND OFFICES**

Approved:

Project Title: **IMPROVE WATER SYSTEM TO PREVENT LEGIONELLA**

Location: **VAMC - WADE PARK**

Date	Checked	Drawn
4/29/2016	DAD	JMC

Project Number: 541-16-101

Building Number: MAIN CAMPUS

Drawing Number: **1-MB1/9**

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978