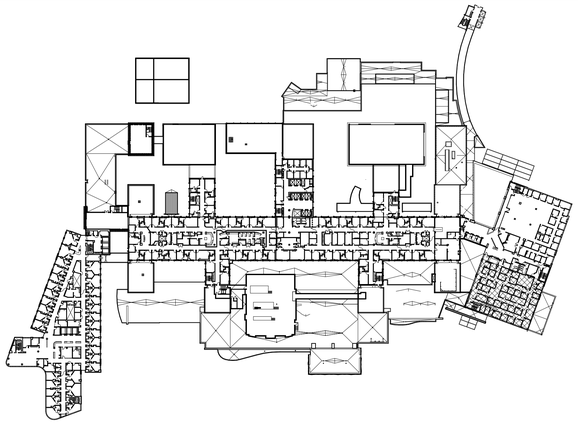
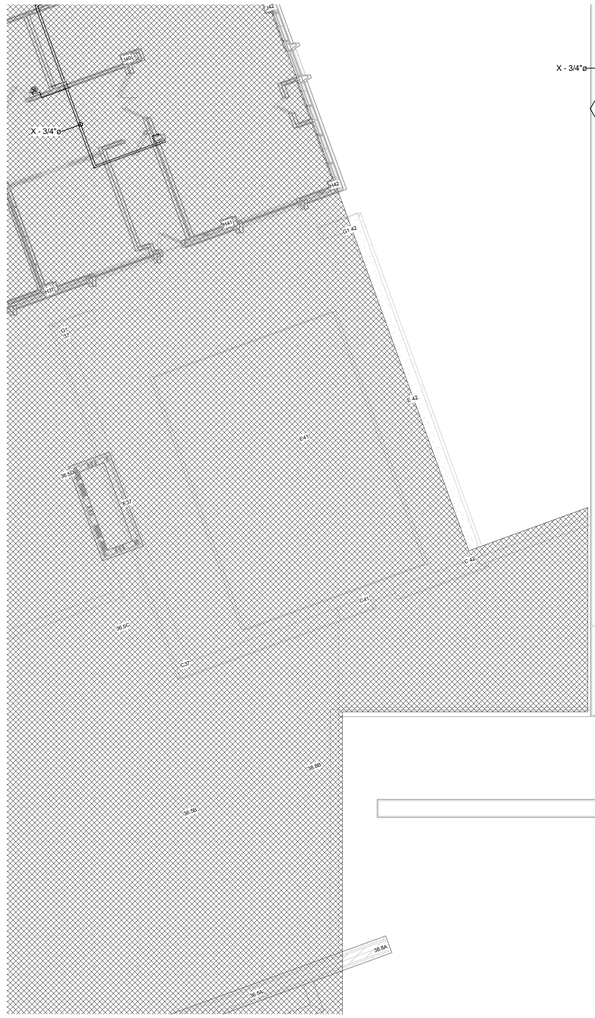
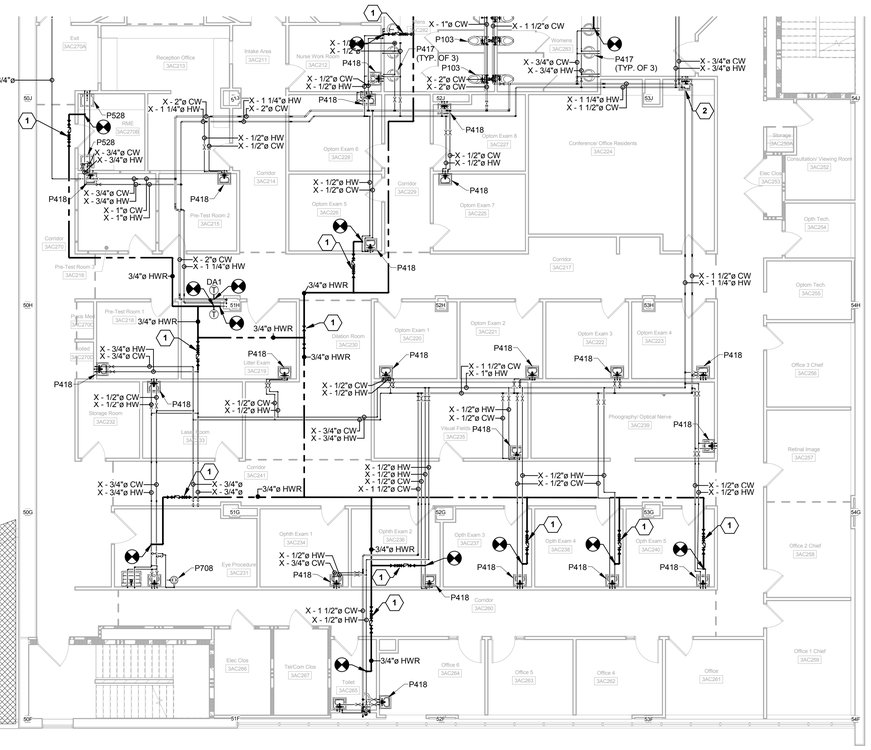


KEY PLAN - ACC 3 SOUTH
1" = 100'-0"





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.

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. REMOVE EXISTING AERATOR IF INSTALLED AND INSTALL LAMINAR FLOW CONTROL DEVICE ON EXISTING FAUCET.

PARTIAL THIRD FLOOR PLUMBING PLAN - ACC BUILDING SOUTH 1

N

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

STATE OF OHIO
DAVID A. HELLER
E-24042
REGISTERED PROFESSIONAL ENGINEER

ARCHITECT:

Drawing Title
PARTIAL THIRD 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

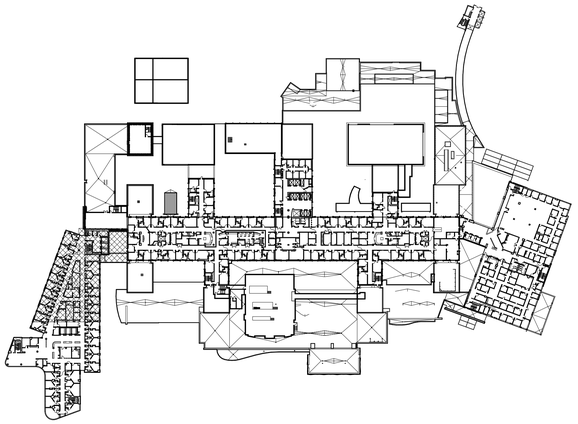
Building Number MAIN CAMPUS

Drawing Number **3-ACCS**

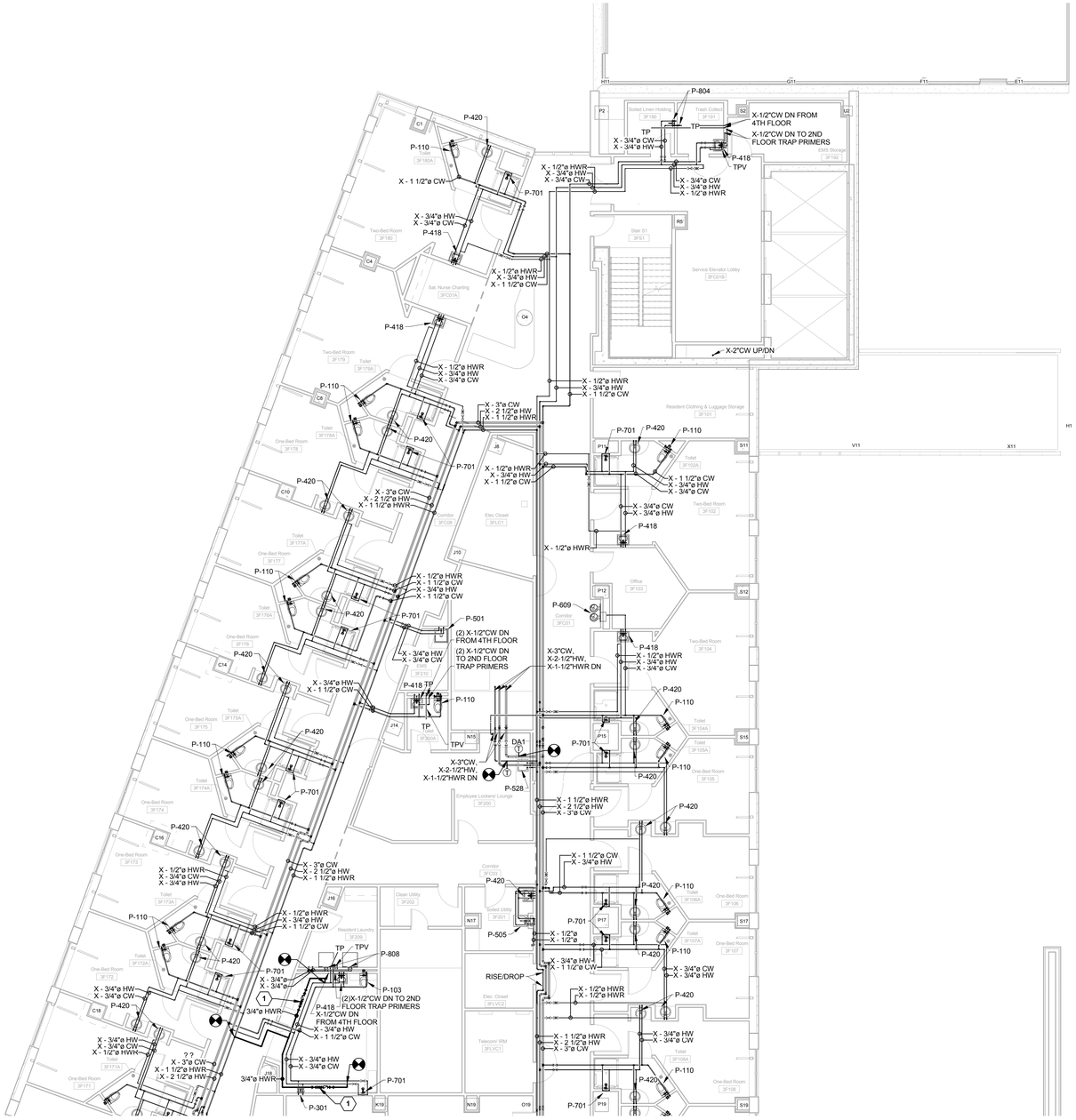
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - CARES TOWER 3 NORTH
1" = 100'-0"



PARTIAL THIRD FLOOR PLUMBING PLAN - CARES TOWER NORTH
1/8" = 1'-0"
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:

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

ARCHITECT:

Drawing Title: **PARTIAL THIRD 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

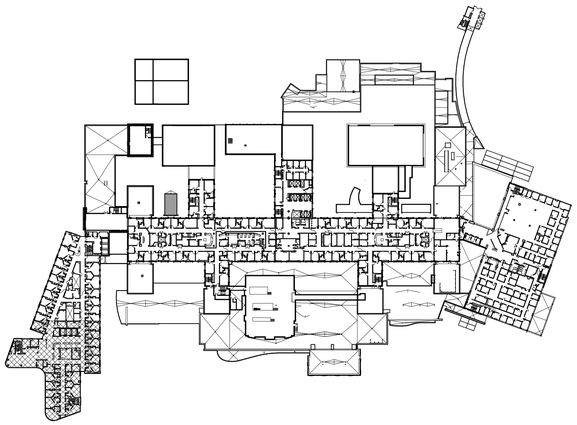
Building Number: MAIN CAMPUS

Drawing Number: **3-CTN**

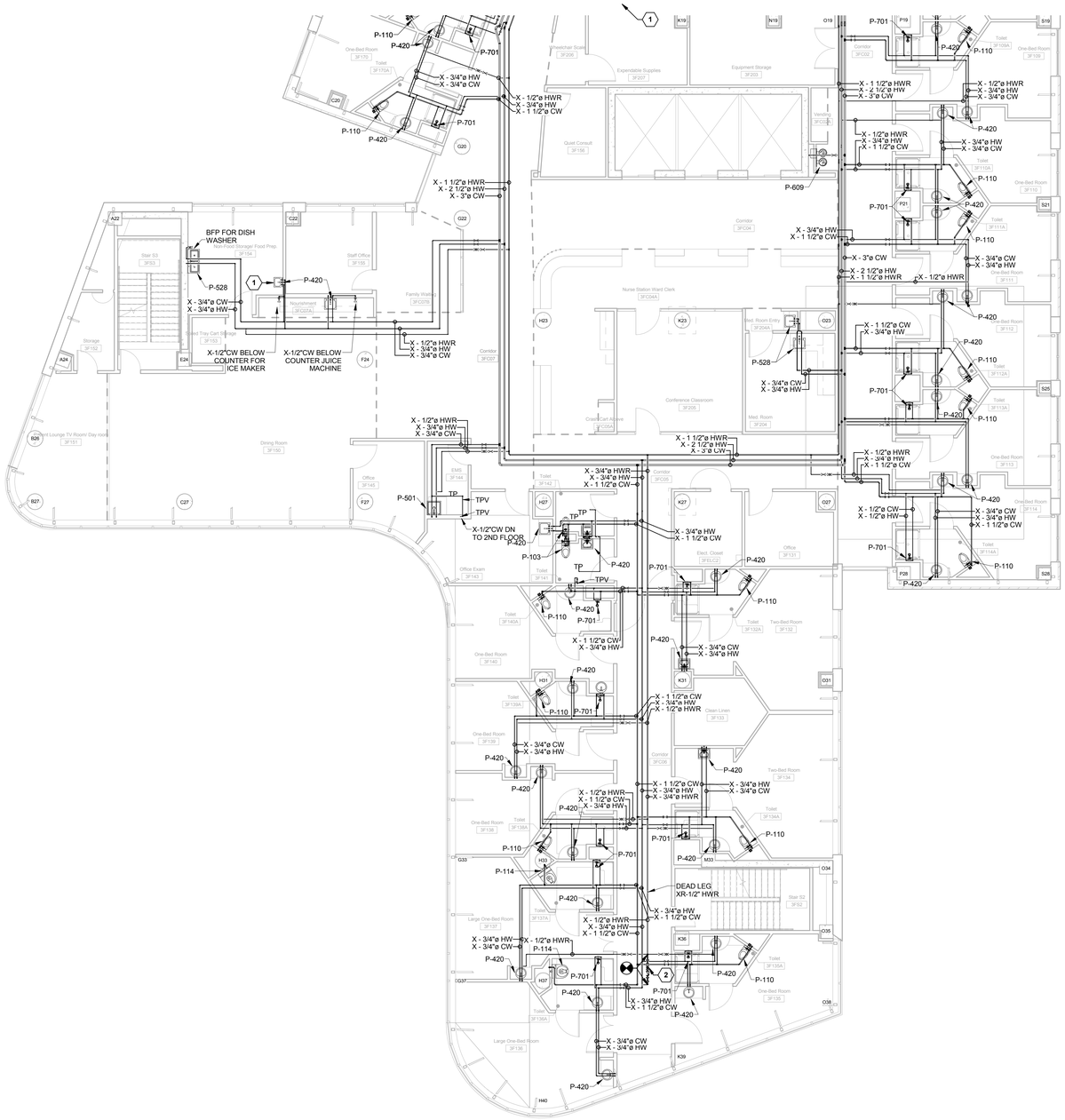
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - CARES TOWER 3 SOUTH
1" = 100'-0"



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

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.

CODED NOTES

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

FULLY SPRINKLERED

BID ISSUE	4/29/2016
Revisions:	Date

CONSULTANTS:

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

ARCHITECT:

Drawing Title: **PARTIAL THIRD 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

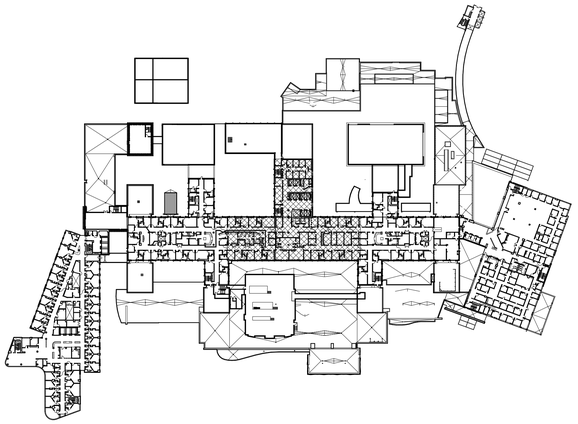
Building Number: MAIN CAMPUS

Drawing Number: **3-CTS**

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - MAIN BUILDING 3 CENTER
1" = 100'-0"

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.

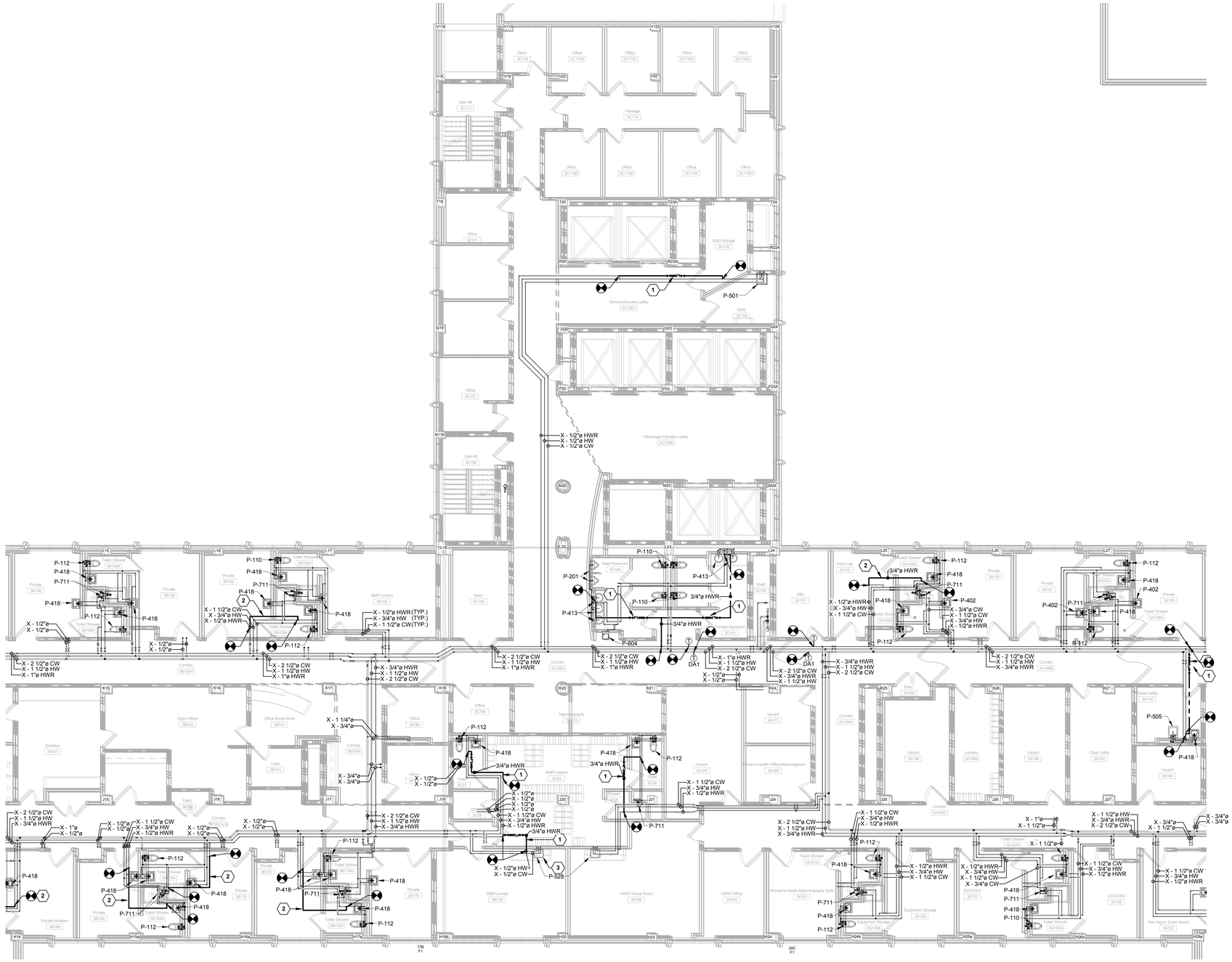
DEDUCT ALTERNATE #1 NOTES

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

DEDUCT ALTERNATE #1: OMIT ALL Ⓣ 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. PROVIDE NEW 3/4" HOT WATER RETURN LINE BETWEEN LOCATIONS SHOWN ON PLANS AND CONNECT COMPLETE.
3. REMOVE EXISTING AERATOR IF INSTALLED AND INSTALL LAMINAR FLOW CONTROL DEVICE ON EXISTING FAUCET.



PARTIAL THIRD FLOOR PLUMBING PLAN - MAIN BUILDING CENTER 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 THIRD FLOOR PLUMBING PLAN - MAIN BUILDING CENTER**

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

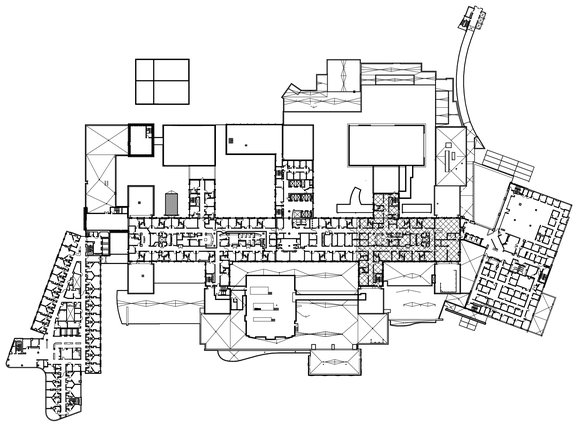
Building Number: MAIN CAMPUS

Drawing Number: **3-MBC**

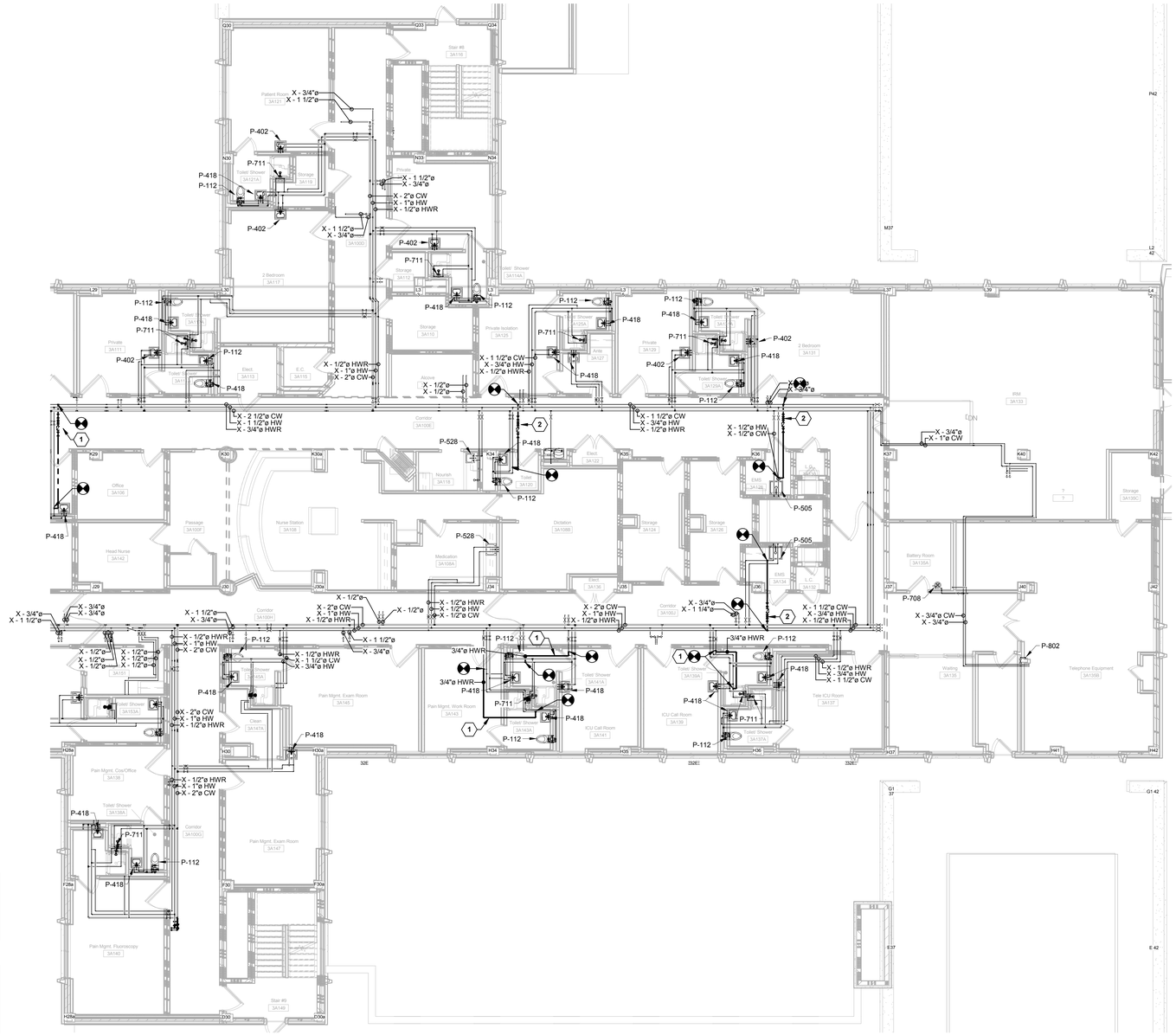
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - MAIN BUILDING 3 EAST
1" = 100'-0"



PARTIAL THIRD FLOOR PLUMBING PLAN - MAIN BUILDING EAST 1
1/8" = 1'-0"
0' 4' 8' 16' 32'

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.

CODED NOTES

1. PROVIDE NEW 3/4" HOT WATER RETURN LINE BETWEEN LOCATIONS SHOWN ON PLANS AND CONNECT COMPLETE.
2. PROVIDE NEW 3/4" DOMESTIC 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

ARCHITECT:

Drawing Title: **PARTIAL THIRD FLOOR PLUMBING PLAN - MAIN BUILDING EAST**

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

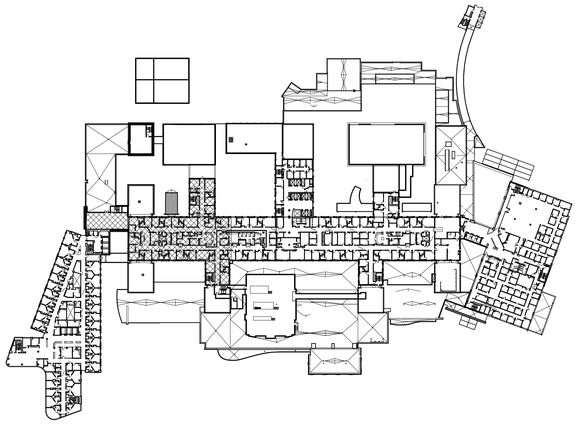
Building Number: MAIN CAMPUS

Drawing Number: **3-MBE**

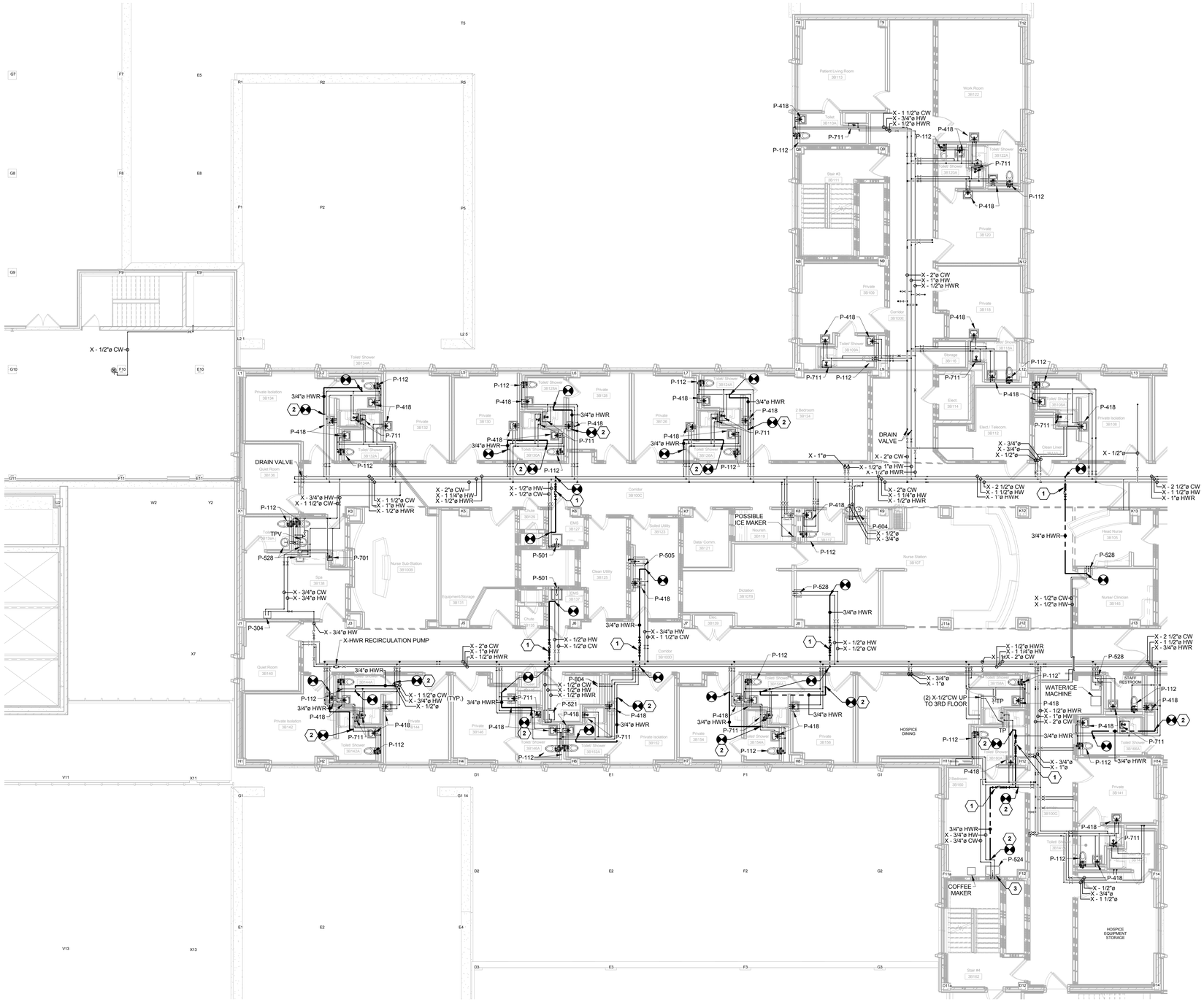
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - MAIN BUILDING 3 WEST
1" = 100'-0"



PARTIAL THIRD FLOOR PLUMBING PLAN - MAIN BUILDING WEST
1/8" = 1'-0"
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.

CODED NOTES

1. PROVIDE NEW 3/4" DOMESTIC HOT WATER RETURN LINE WITH HOT WATER RECIRCULATION VALVE ASSEMBLY.
2. PROVIDE NEW 3/4" HOT WATER RETURN LINE BETWEEN LOCATIONS SHOWN ON PLANS AND CONNECT COMPLETE.
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

STATE OF OHIO — DAVID A. DAVIS — 19042 — REGISTERED PROFESSIONAL ENGINEER

ARCHITECT:

Drawing Title: **PARTIAL THIRD FLOOR PLUMBING PLAN - MAIN BUILDING 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

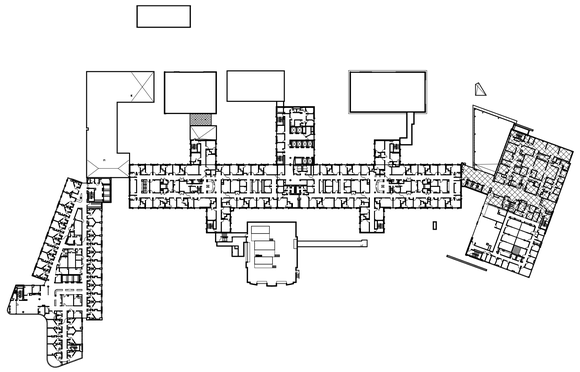
Building Number: MAIN CAMPUS

Drawing Number: **3-MBW**

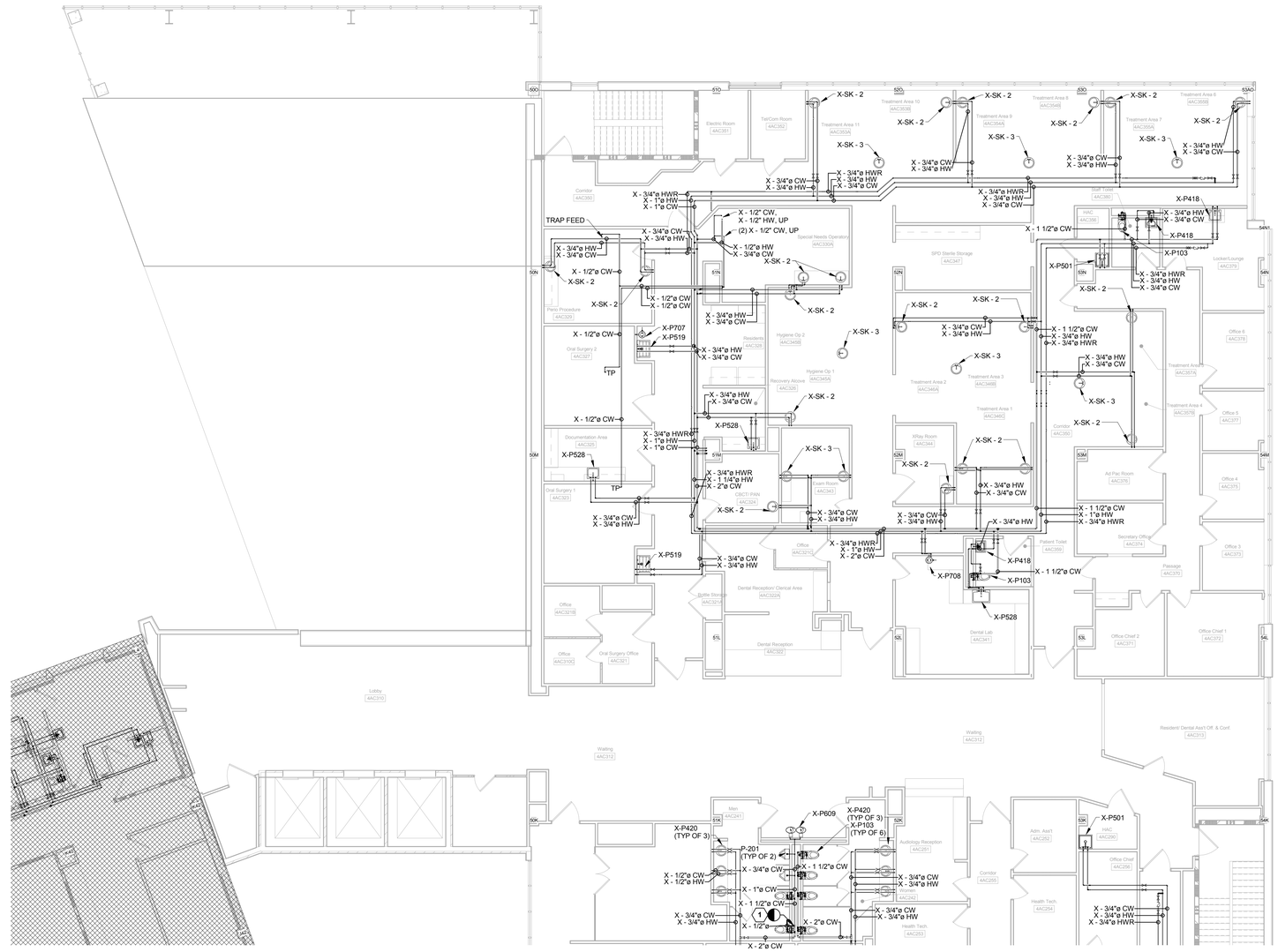
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - ACC 4 NORTH
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.

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.

PARTIAL FOURTH FLOOR PLUMBING DEMOLITION PLAN - ACC BUILDING NORTH (1)

N

1/8" = 1'-0"

0' 4' 8' 16' 32'

FULLY SPRINKLERED

BID ISSUE	4/29/2016
Revisions:	Date

CONSULTANTS:

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

ARCHITECT:

Drawing Title: **PARTIAL FOURTH FLOOR PLUMBING DEMOLITION 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

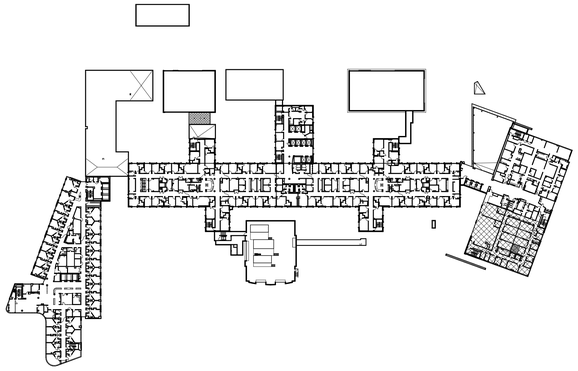
Building Number: MAIN CAMPUS

Drawing Number: **4D-ACCN**

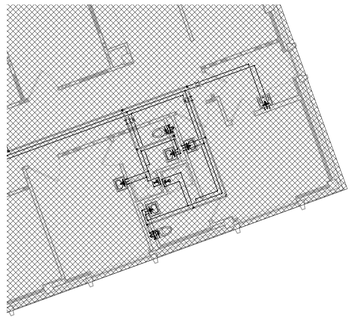
Office of Facilities Management

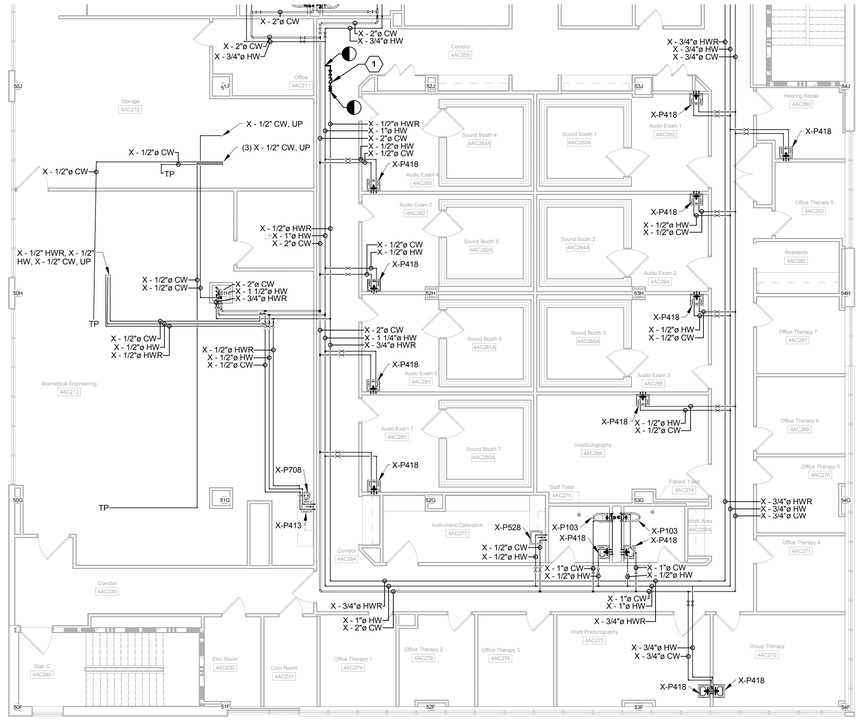
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - ACC 4 SOUTH
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.

PROJECT AREA UNDER CONSTRUCTION NOTES

A. AREAS ON THIS SHEET ARE CURRENTLY UNDER CONSTRUCTION OR ARE BEING DESIGNED UNDER A DIFFERENT CONTRACT. CONDITIONS SHOWN ON THIS DRAWING MAY BE DIFFERENT WHEN THE CONTRACTOR OCCUPIES SPACES SHOWN ON THIS SHEET. CONTRACTOR SHALL REPORT ALL CONDITIONS THAT DO NOT MATCH THE DRAWINGS TO THE COR.

DEMOLITION CODED NOTES

1 REMOVE HWR PIPING BETWEEN LIMIT OF DEMOLITION SYMBOLS.

PARTIAL FOURTH FLOOR PLUMBING DEMOLITION PLAN - ACC BUILDING SOUTH 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

STATE OF OHIO
NAS A. DEGRAFF
NO. 42042
REGISTERED PROFESSIONAL ENGINEER

ARCHITECT:

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

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: **4D-ACCS**

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978