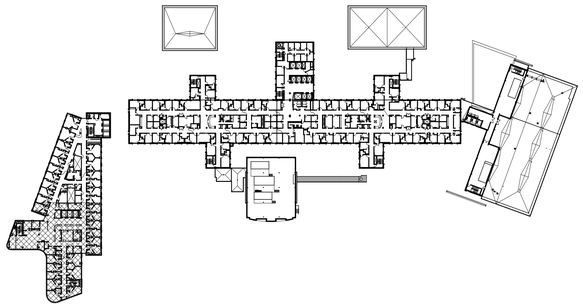
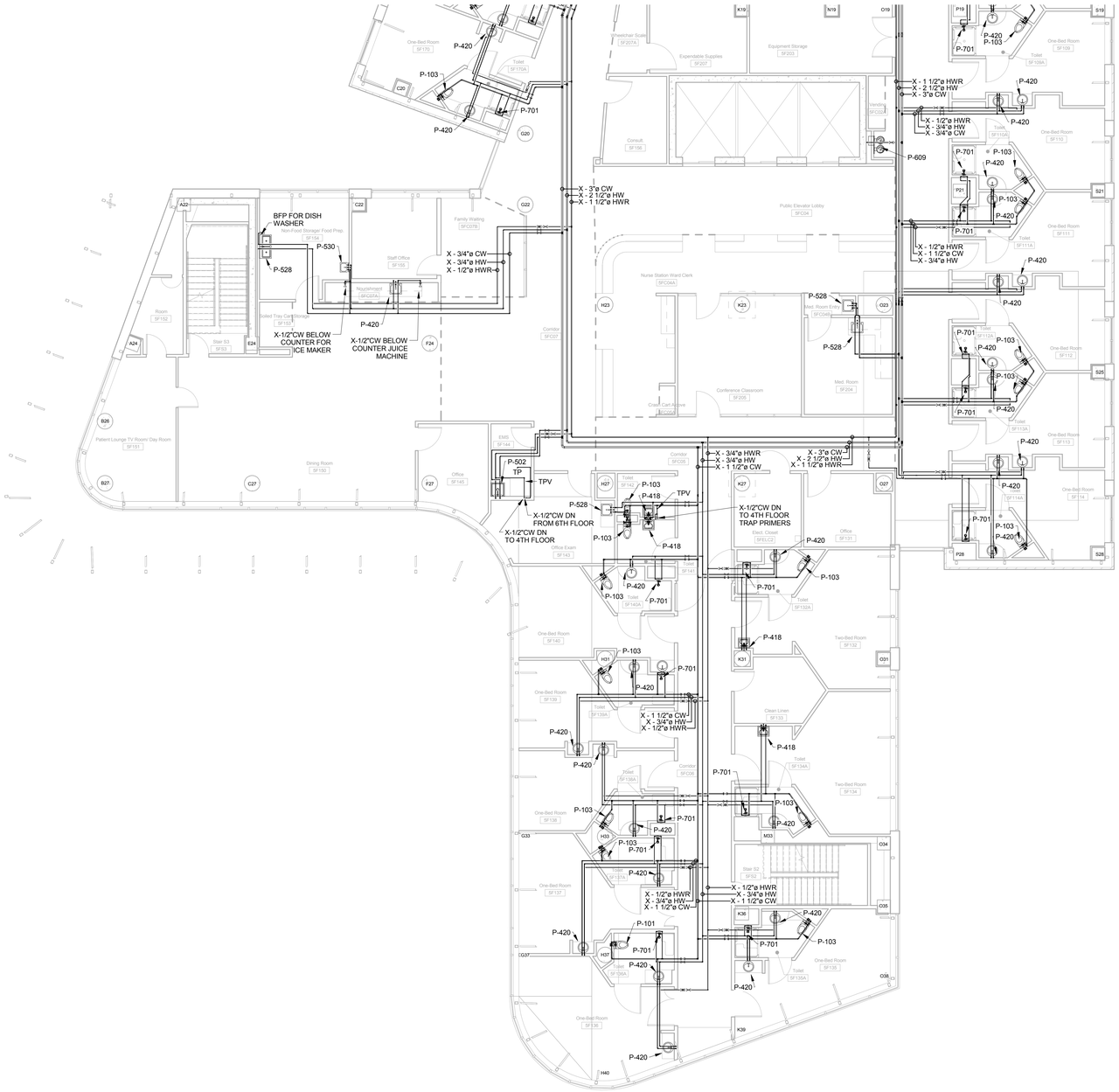


KEY PLAN - CARES TOWER 5 SOUTH
1" = 100'-0"



PARTIAL FIFTH FLOOR PLUMBING DEMOLITION PLAN - CARES TOWER SOUTH (1)

1/8" = 1'-0"

0' 4' 8' 16' 32'

DEMOLITION NOTES

A. THERE IS NO DEMOLITION WORK ON THIS SHEET. THIS SHEET IS FOR REFERENCE ONLY.

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 FIFTH FLOOR PLUMBING DEMOLITION 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

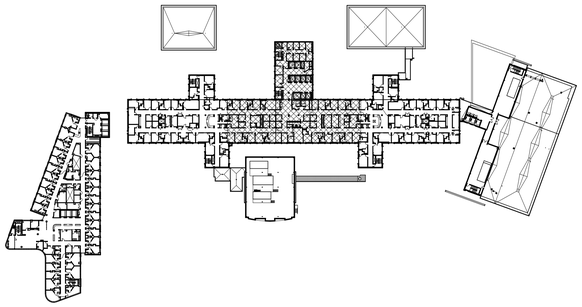
Building Number: MAIN CAMPUS

Drawing Number: **5D-CTS**

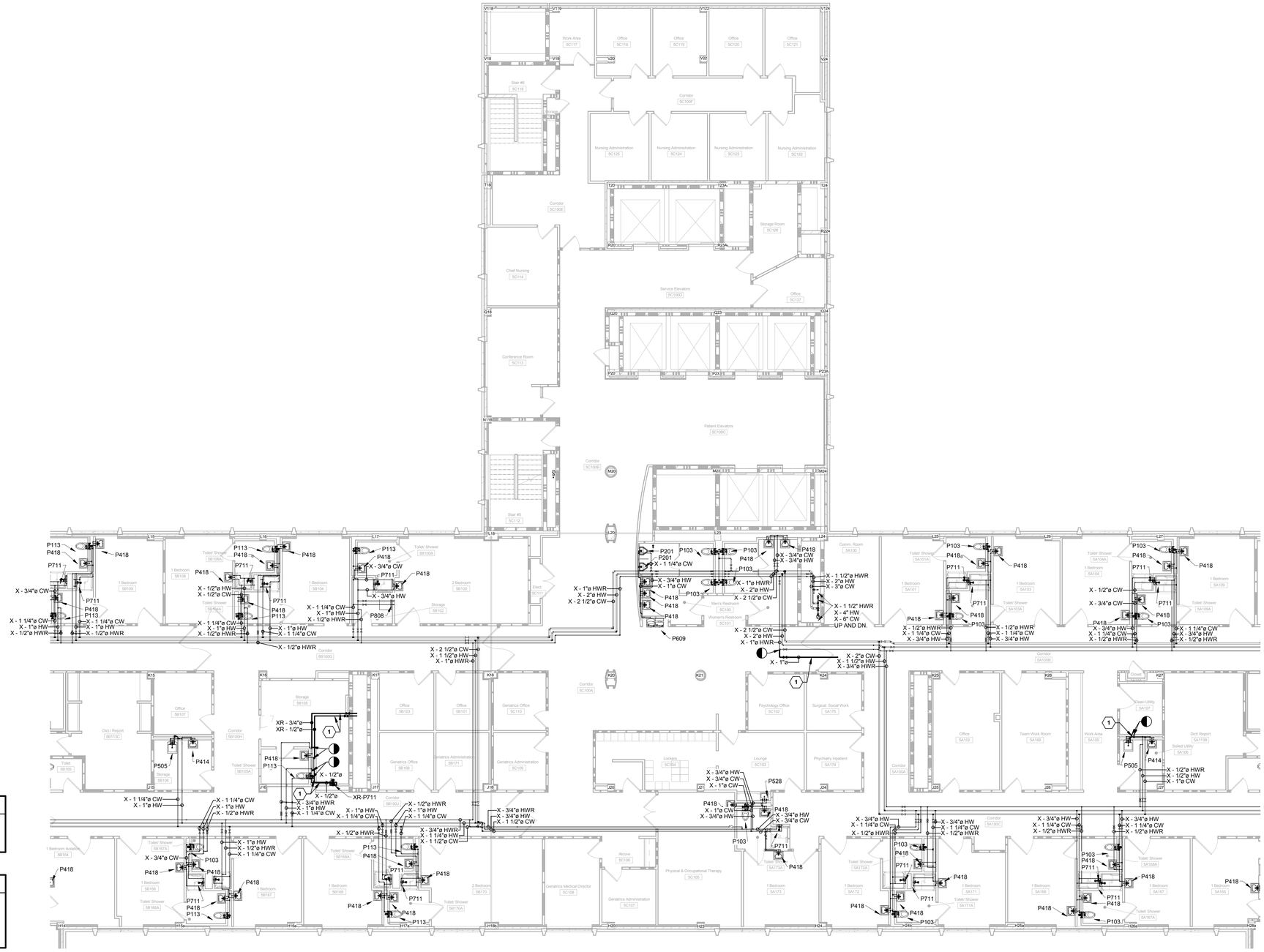
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - MAIN BUILDING 5 CENTER
1" = 100'-0"



PARTIAL FIFTH FLOOR PLUMBING DEMOLITION PLAN - MAIN BUILDING CENTER — 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.

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.

FULLY SPRINKLERED

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

CONSULTANTS:

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

ARCHITECT:

Drawing Title: **PARTIAL FIFTH FLOOR PLUMBING DEMOLITION 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

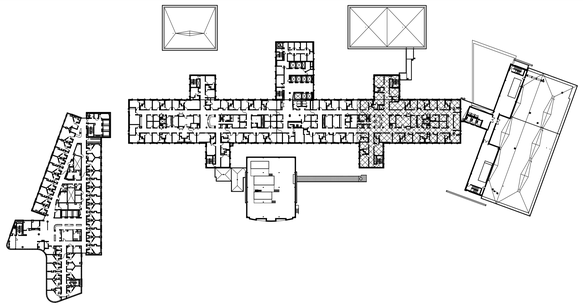
Building Number: MAIN CAMPUS

Drawing Number: **5D-MBC**

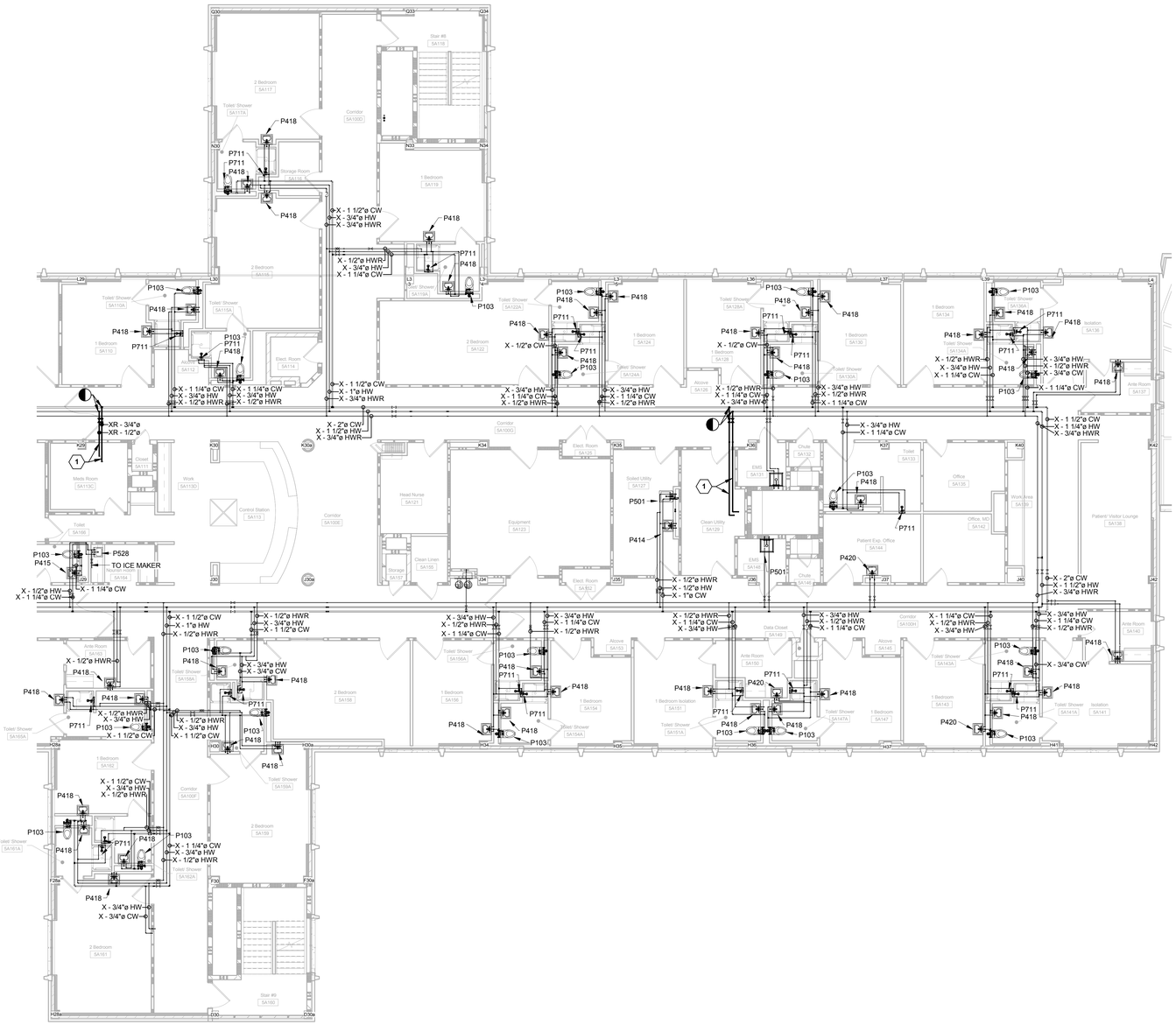
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - MAIN BUILDING 5 EAST
1" = 100'-0"



FIRST SHIFT WORK NOTE

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DEAD LEG DEMOLITION CODED NOTE

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PARTIAL FIFTH FLOOR PLUMBING DEMOLITION PLAN - MAIN BUILDING EAST (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 FIFTH FLOOR PLUMBING DEMOLITION 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

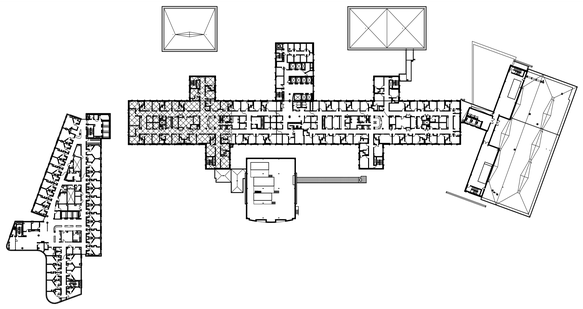
Building Number: MAIN CAMPUS

Drawing Number: **5D-MBE**

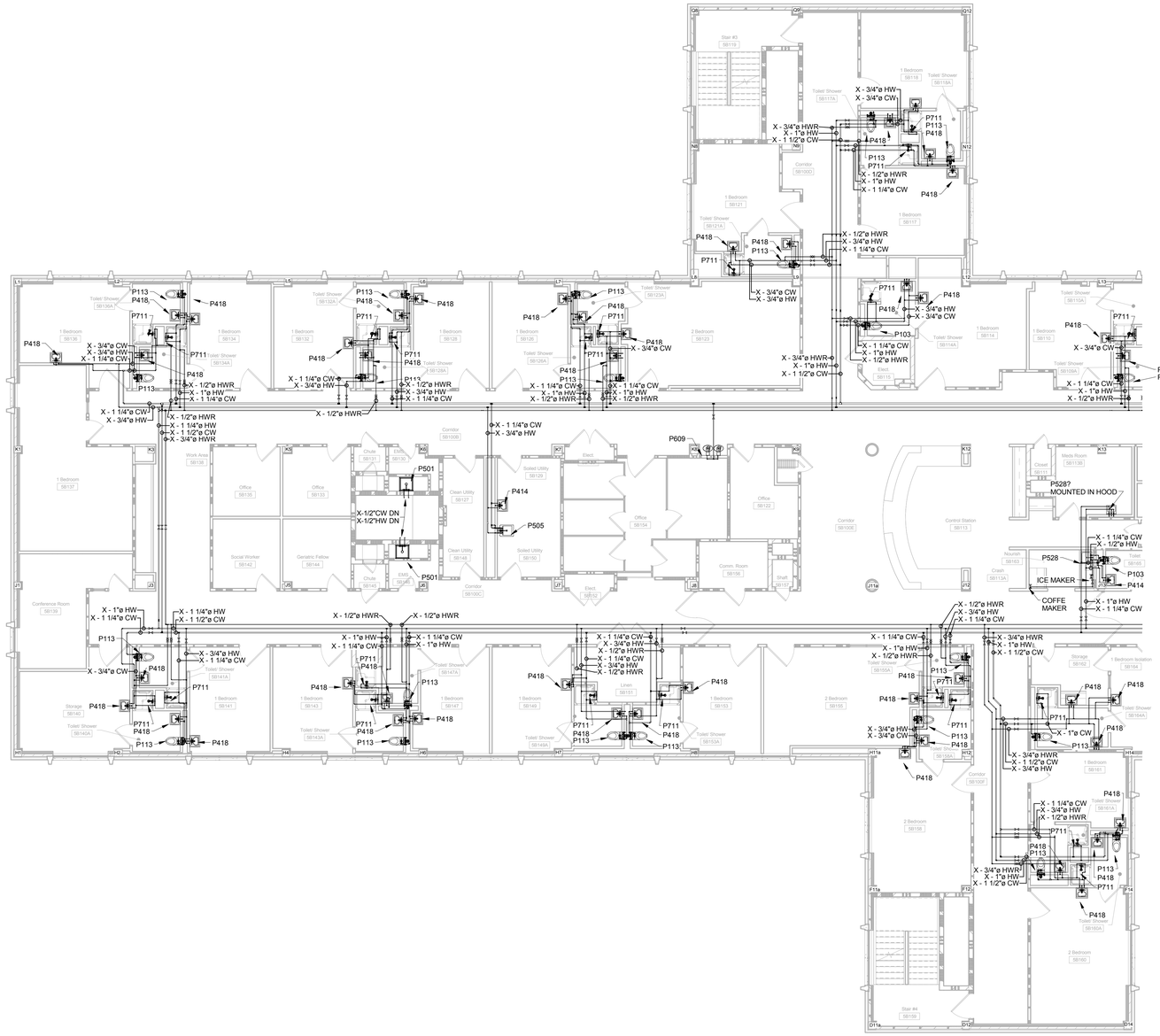
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - MAIN BUILDING 5 WEST
1" = 100'-0"



PARTIAL FIFTH FLOOR PLUMBING DEMOLITION PLAN - MAIN BUILDING WEST
1

1/8" = 1'-0"

0' 4' 8' 16' 32'

DEMOLITION NOTES

A. THERE IS NO DEMOLITION WORK ON THIS SHEET. THIS SHEET IS FOR REFERENCE ONLY.

FULLY SPRINKLERED

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

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

ARCHITECT:

Drawing Title: **PARTIAL FIFTH FLOOR PLUMBING DEMOLITION PLAN - MAIN BUILDING WEST**

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: **5D-MBW**

Office of Facilities Management

Department of Veterans Affairs

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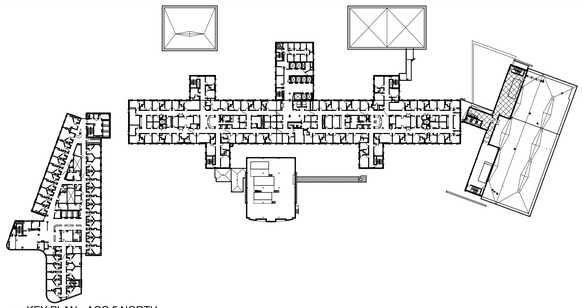
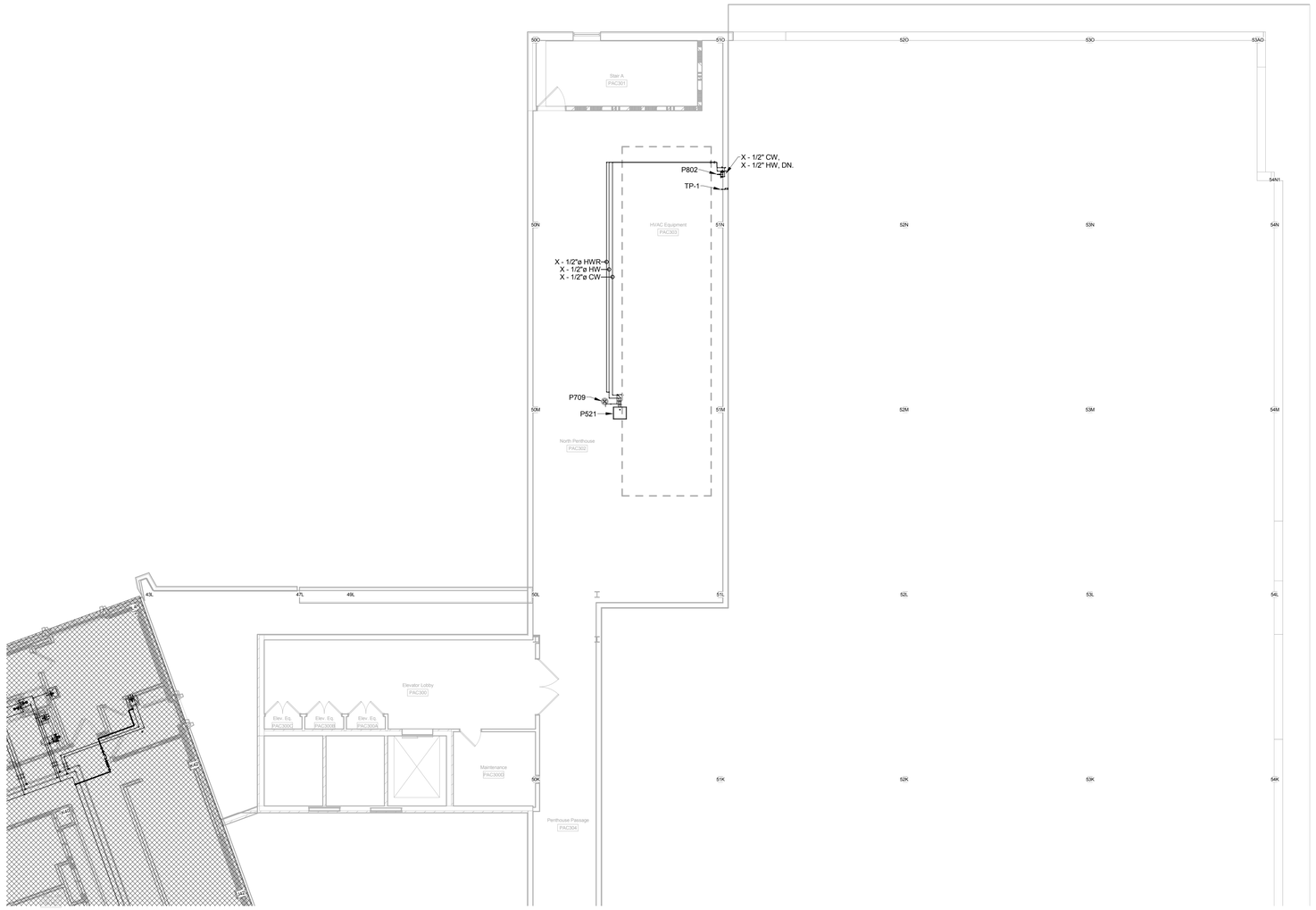


KEY PLAN - ACC 5 NORTH
1" = 100'-0"



PARTIAL FIFTH FLOOR PLUMBING PLAN - ACC BUILDING NORTH
1/8" = 1'-0"
0' 4' 8' 16' 32'

GENERAL NOTES

A. THERE IS NO NEW WORK ON THIS SHEET. THIS SHEET IS FOR SURVEY REFERENCE ONLY.

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) 546-9606
FAX: (440) 546-9699

ARCHITECT:

Drawing Title
PARTIAL FIFTH 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 **5-ACCN**

Office of Facilities Management

Department of Veterans Affairs

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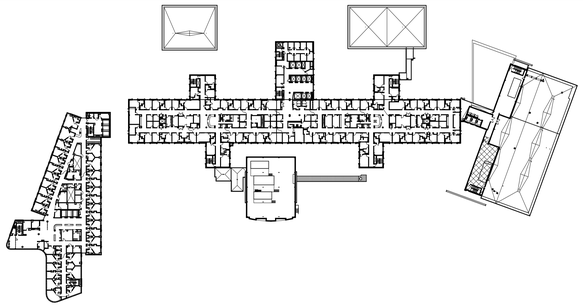
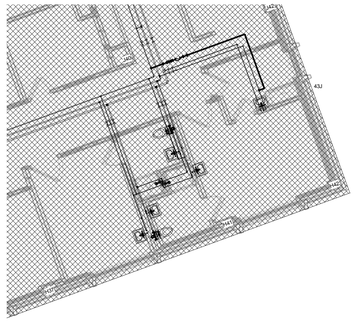
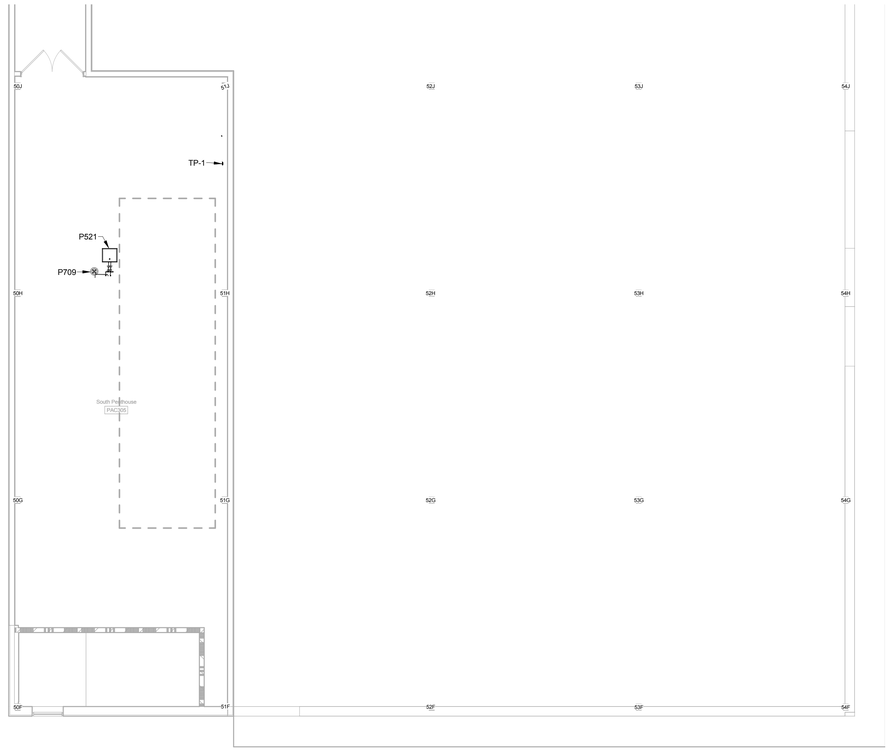


KEY PLAN - ACC 5 SOUTH
1" = 100'-0"





GENERAL NOTES
A. THERE IS NO NEW PLUMBING WORK ON THIS SHEET. THIS SHEET IS FOR SURVEY REFERENCE ONLY.

N

PARTIAL FIFTH FLOOR PLUMBING 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

ARCHITECT:

Drawing Title: **PARTIAL FIFTH 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

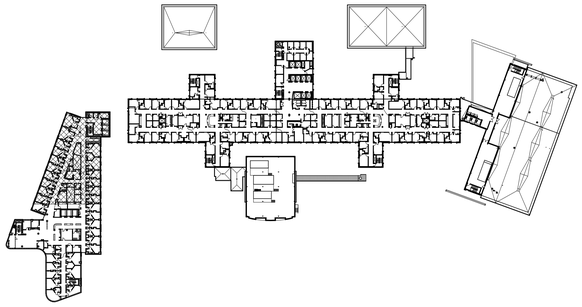
Building Number: MAIN CAMPUS

Drawing Number: **5-ACCS**

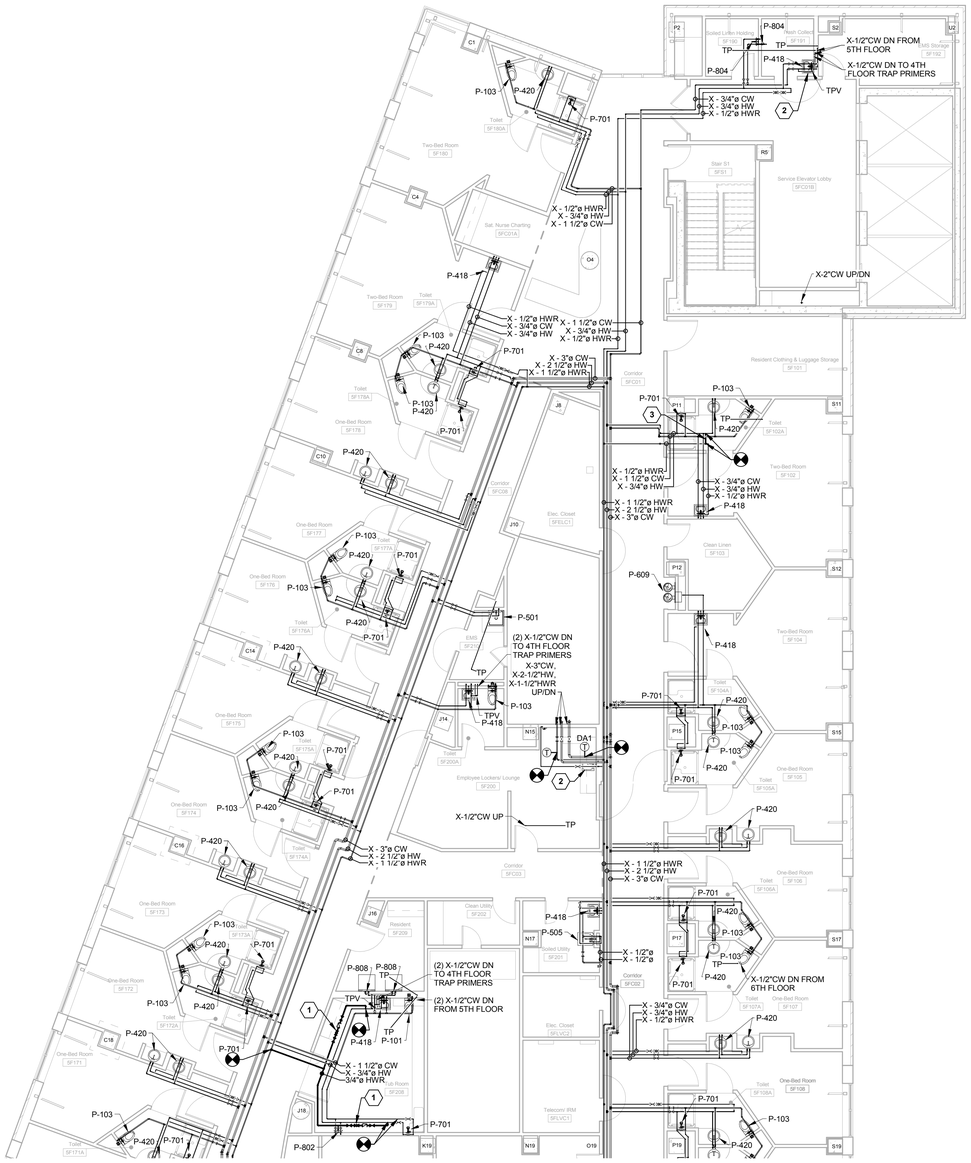
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - CARES TOWER 5 NORTH
1" = 100'-0"



PARTIAL FIFTH FLOOR PLUMBING PLAN - CARES TOWER NORTH (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.

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. REMOVE EXISTING AERATOR IF INSTALLED AND INSTALL LAMINAR FLOW CONTROL DEVICE ON EXISTING FAUCET.
3. PROVIDE 3/4" HOT WATER RETURN PIPING FROM EXISTING HOT WATER PIPING SERVING LAVATORY TO EXISTING HOT WATER RETURN LINE SERVING 5F102A.

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:

Approved:

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

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

Location: **VAMC - WADE PARK**

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

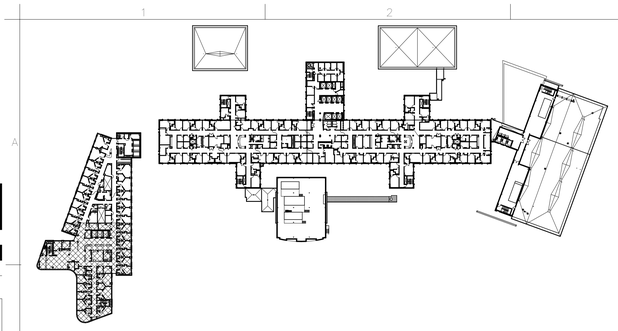
Project Number: 541-16-101

Building Number: MAIN CAMPUS

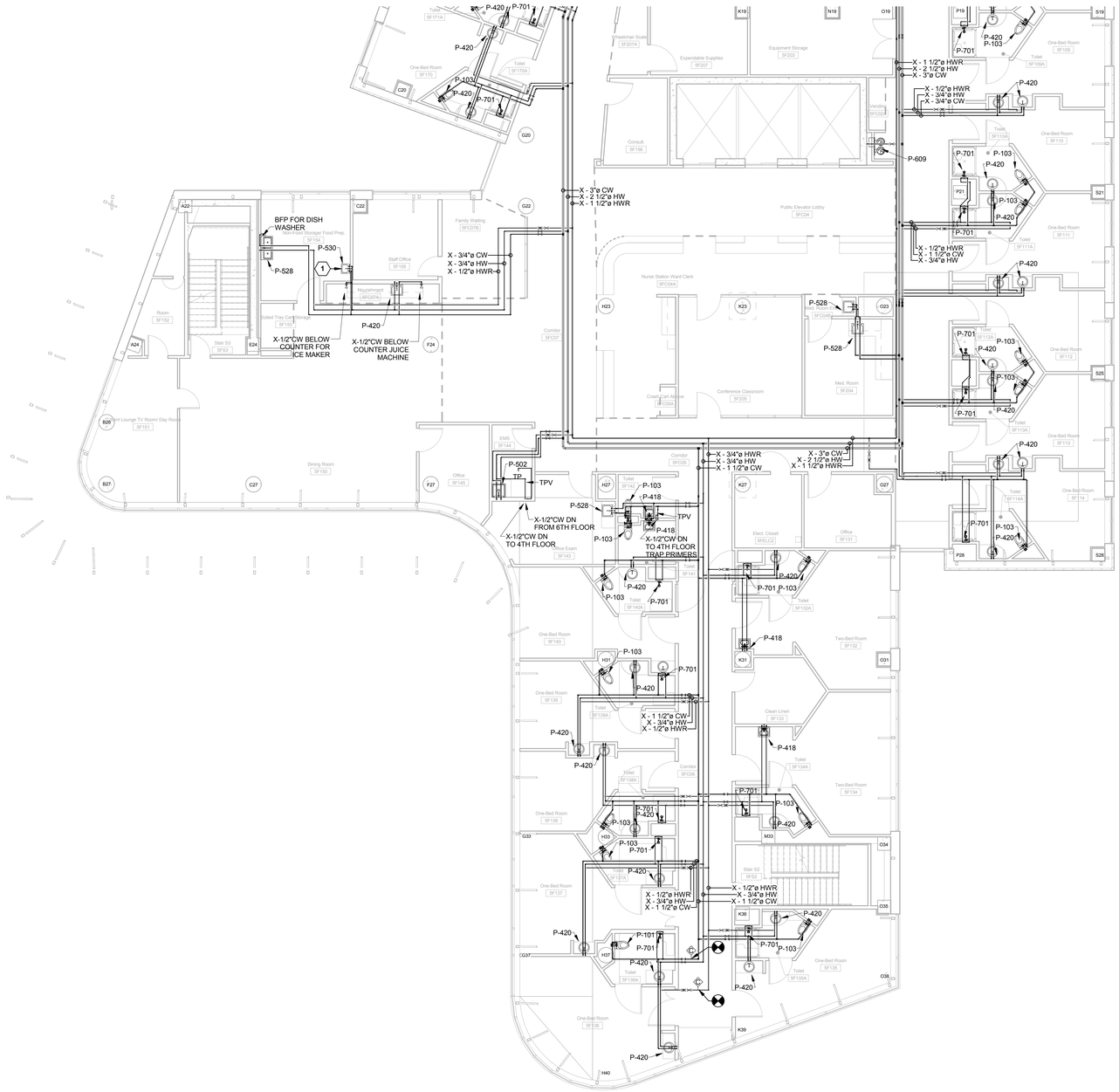
Drawing Number: **5-CTN**

Office of Facilities Management

Department of Veterans Affairs



KEY PLAN - CARES TOWER 5 SOUTH
1" = 100'-0"



PARTIAL FIFTH FLOOR PLUMBING PLAN - CARES TOWER SOUTH

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

FULLY SPRINKLERED

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

CONSULTANTS:

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

ARCHITECT:

Drawing Title: **PARTIAL FIFTH 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: **5-CTS**

Office of Facilities Management

Department of Veterans Affairs

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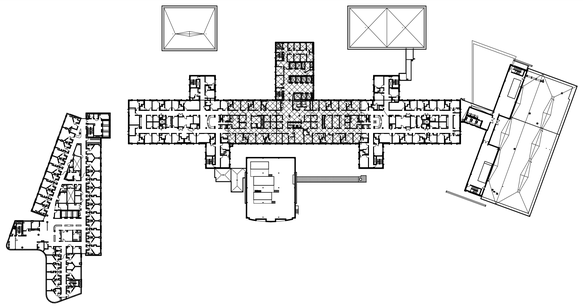
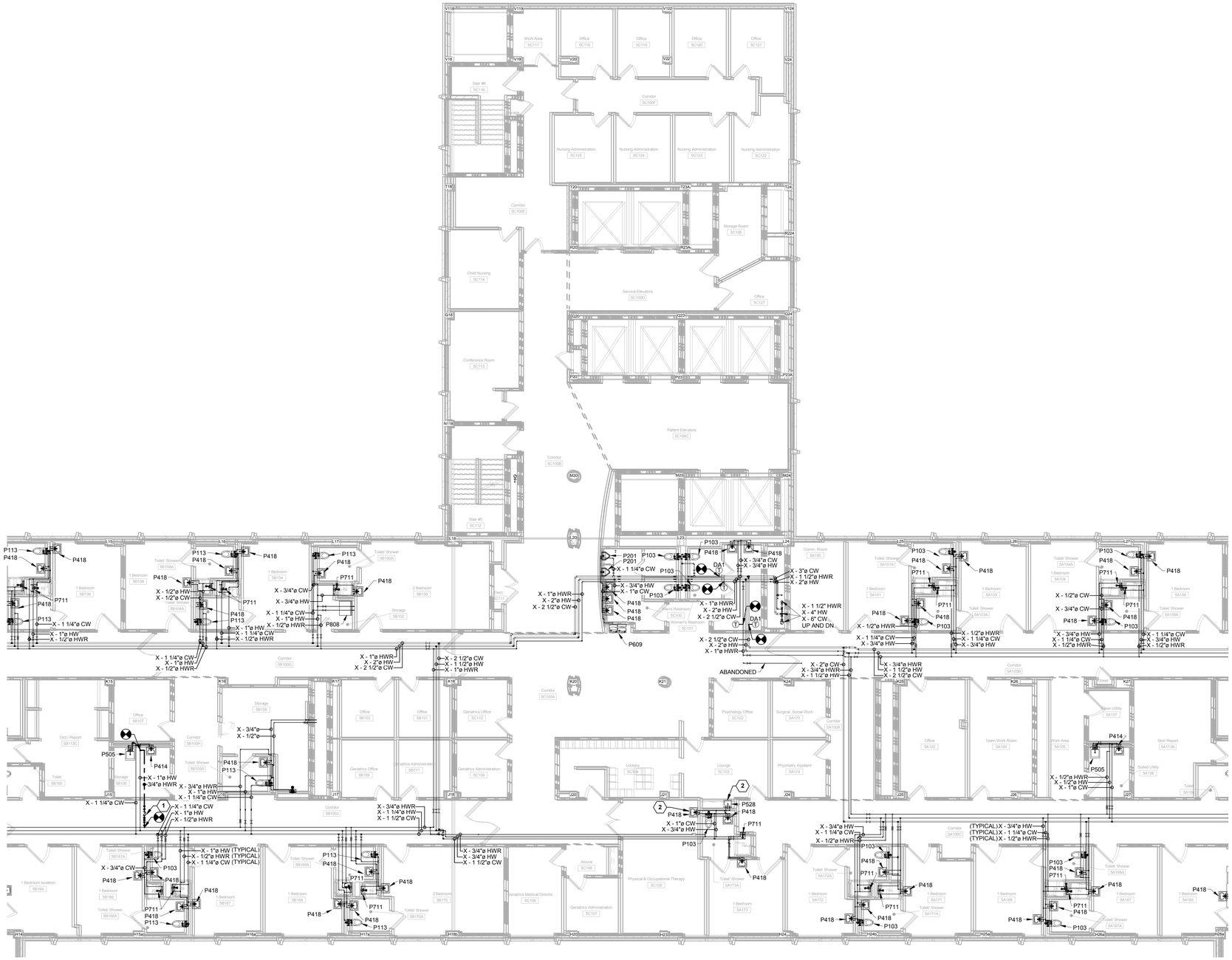


KEY PLAN - MAIN BUILDING 5 CENTER
1" = 100'-0"



PARTIAL FIFTH FLOOR PLUMBING PLAN - MAIN BUILDING CENTER 1

1/8" = 1'-0"

0' 4' 8' 16' 32'

FIRST SHIFT WORK NOTE

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

CODED NOTES

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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:

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BROADVIEW HTS., OHIO 44147
TEL. (440) 546-9696
FAX. (440) 546-9699

STATE OF OHIO
JAMES A. JMC
E-42042
REGISTERED PROFESSIONAL ENGINEER

ARCHITECT:

Drawing Title: **PARTIAL FIFTH 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: **5-MBC**

Office of Facilities Management

Department of Veterans Affairs

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