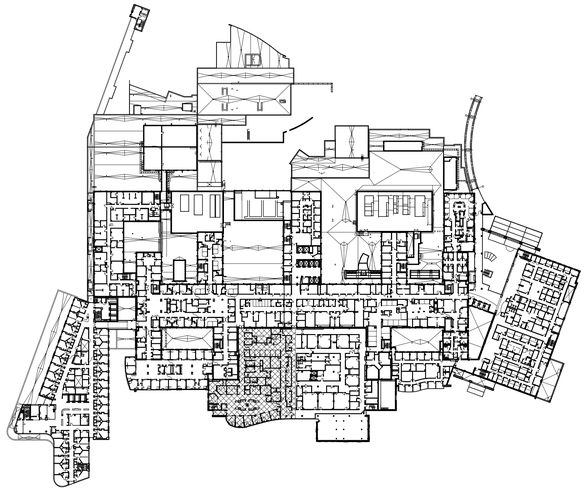
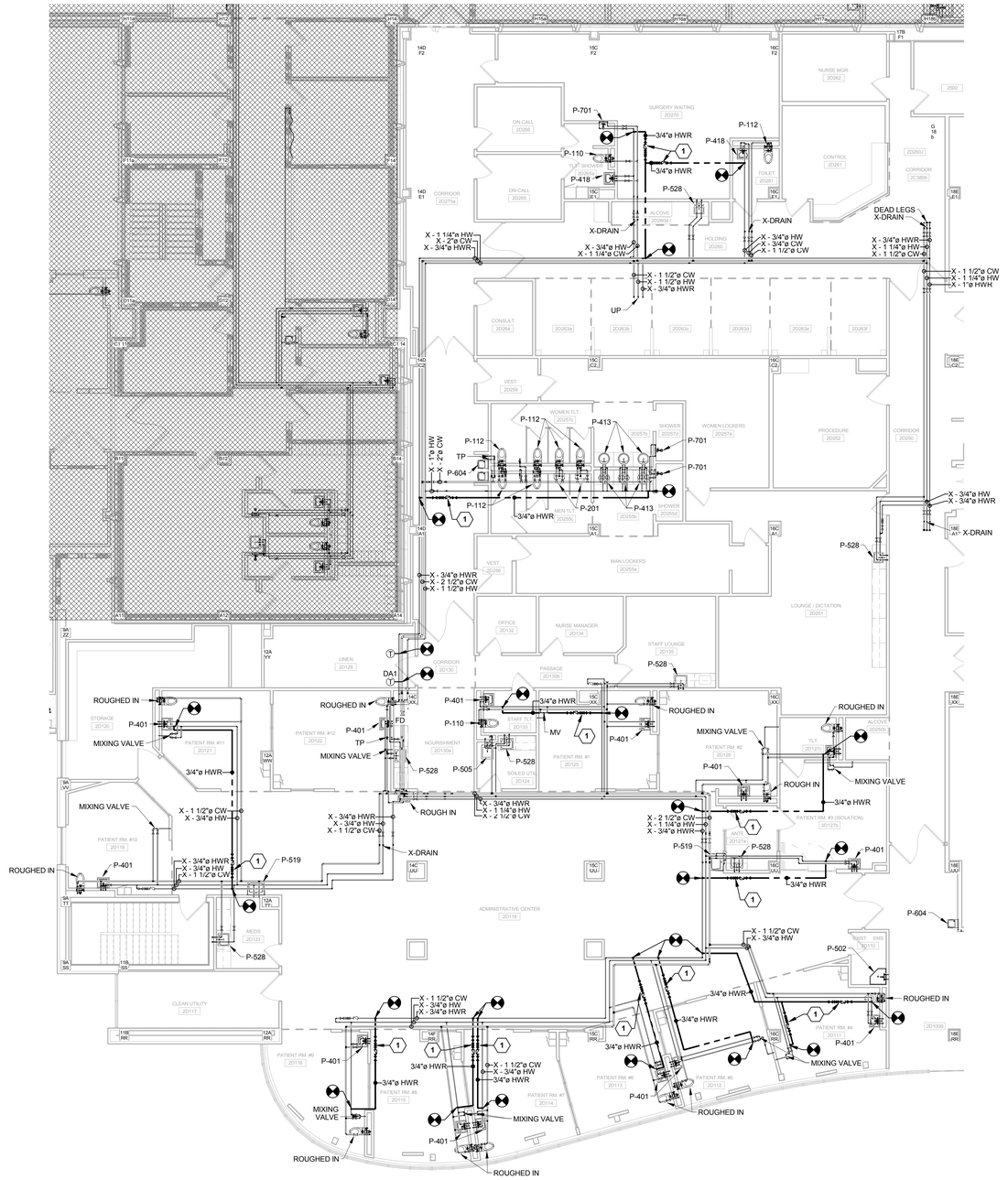


KEY PLAN - SURGERY ADDITION 2 WEST
1" = 100'-0"



PARTIAL SECOND FLOOR PLUMBING 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.

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.

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 SECOND FLOOR PLUMBING PLAN - SURGERY ADDITION 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

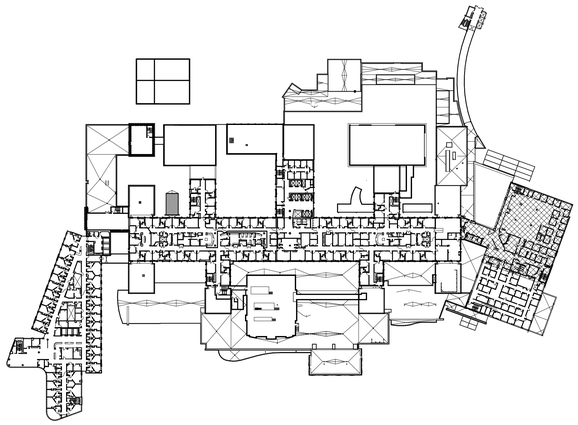
Building Number: MAIN CAMPUS

Drawing Number: **2-SAW**

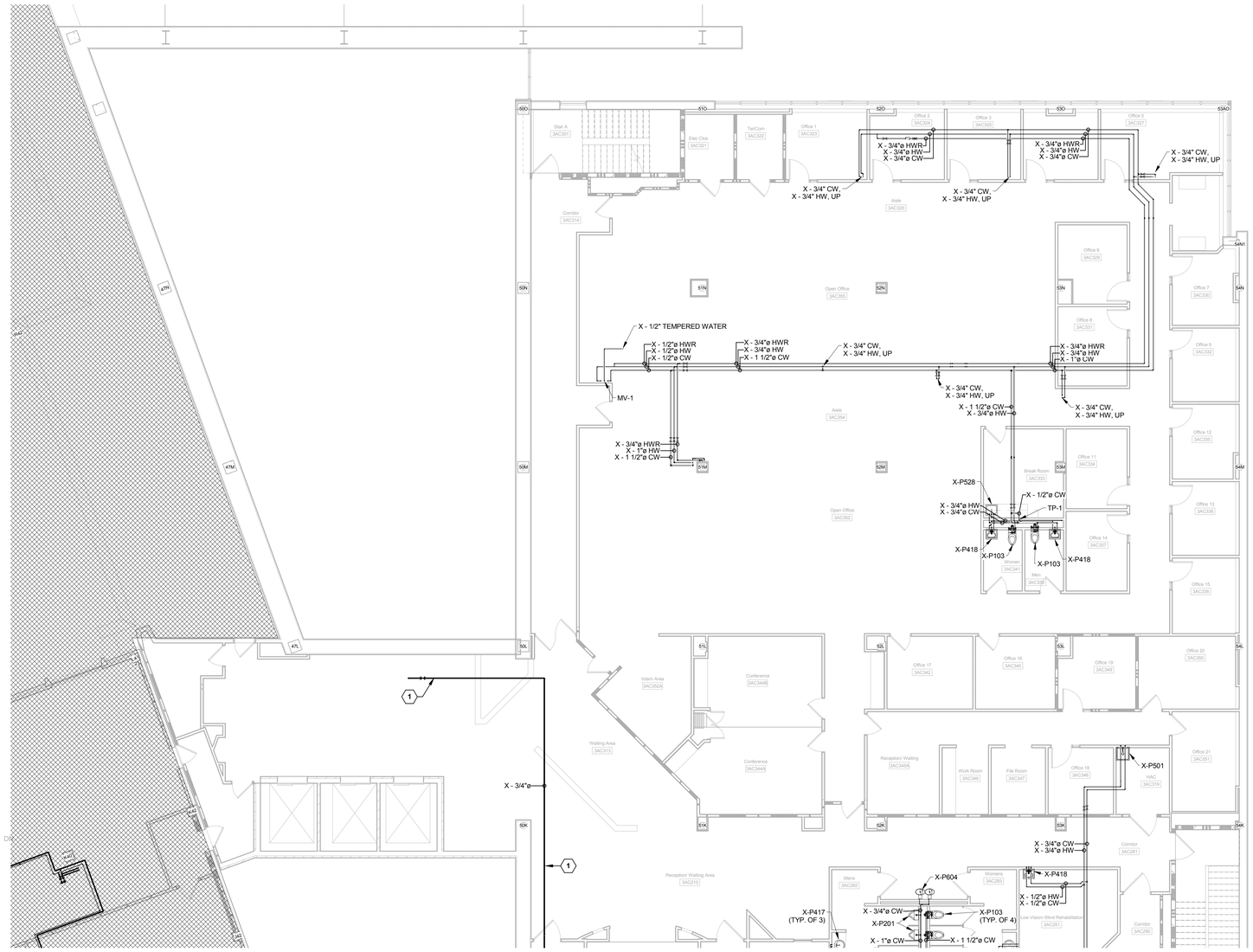
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



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



PARTIAL THIRD FLOOR PLUMBING DEMOLITION PLAN - ACC BUILDING 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.

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

ARCHITECT:

Drawing Title: **PARTIAL THIRD 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

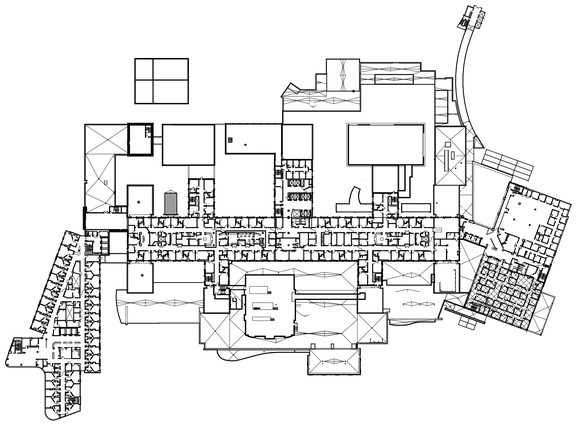
Building Number: MAIN CAMPUS

Drawing Number: **3D-ACCN**

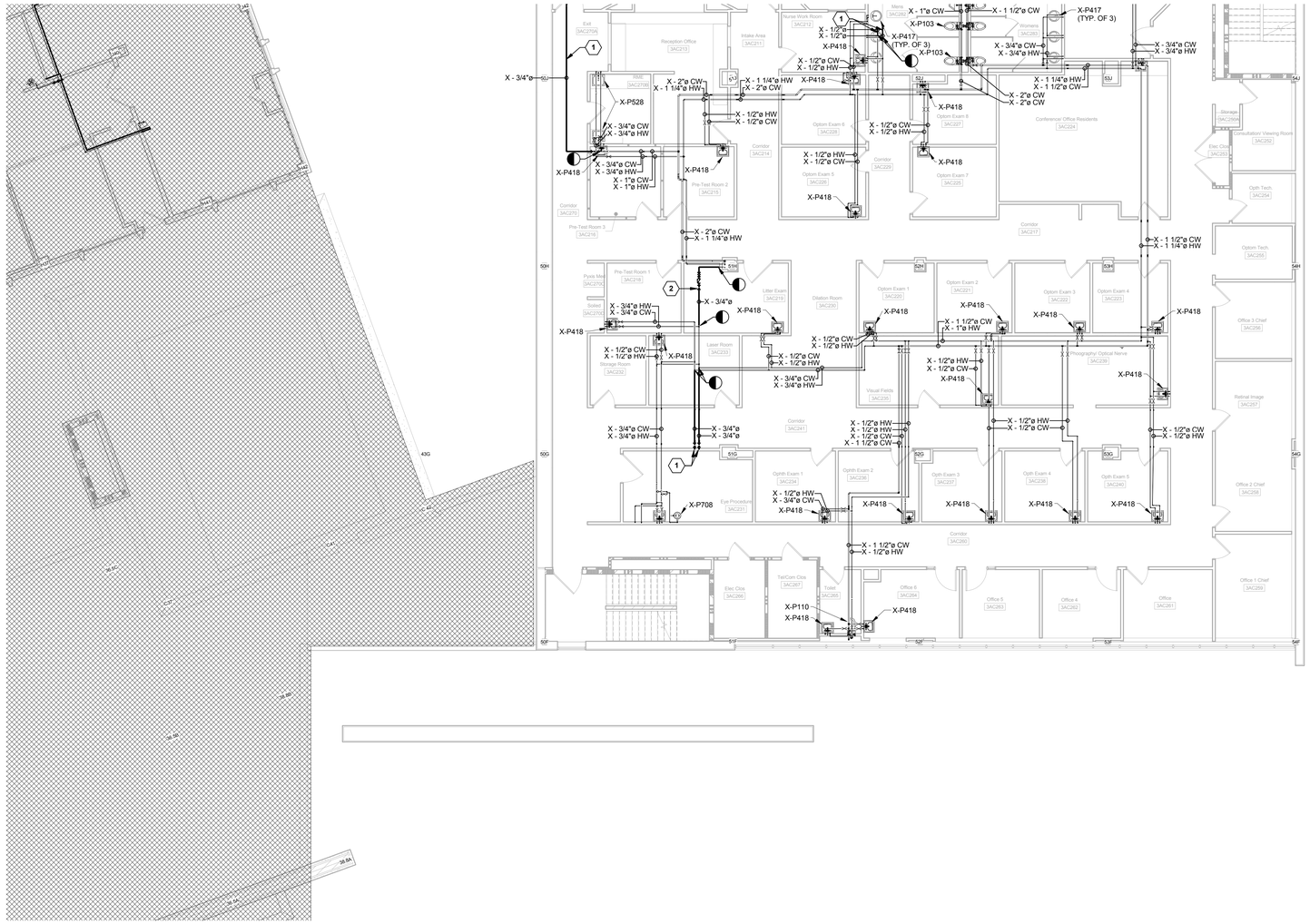
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



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



PARTIAL THIRD FLOOR PLUMBING DEMOLITION PLAN - ACC BUILDING 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.

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.

DEMOLITION CODED NOTES

2. REMOVE SECTION OF HOT WATER RETURN PIPING AND RECIRCULATION VALVE ASSEMBLY.

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 THIRD 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

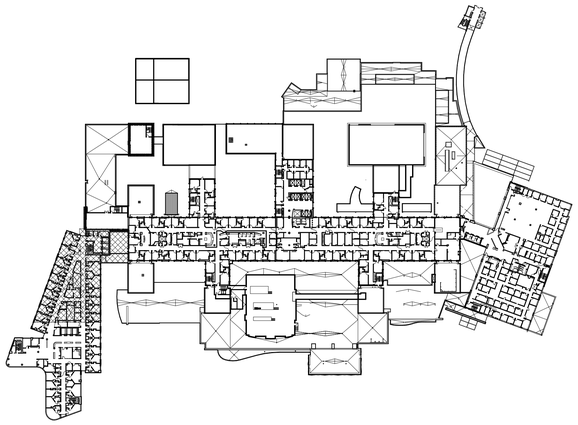
Building Number: MAIN CAMPUS

Drawing Number: **3D-ACCS**

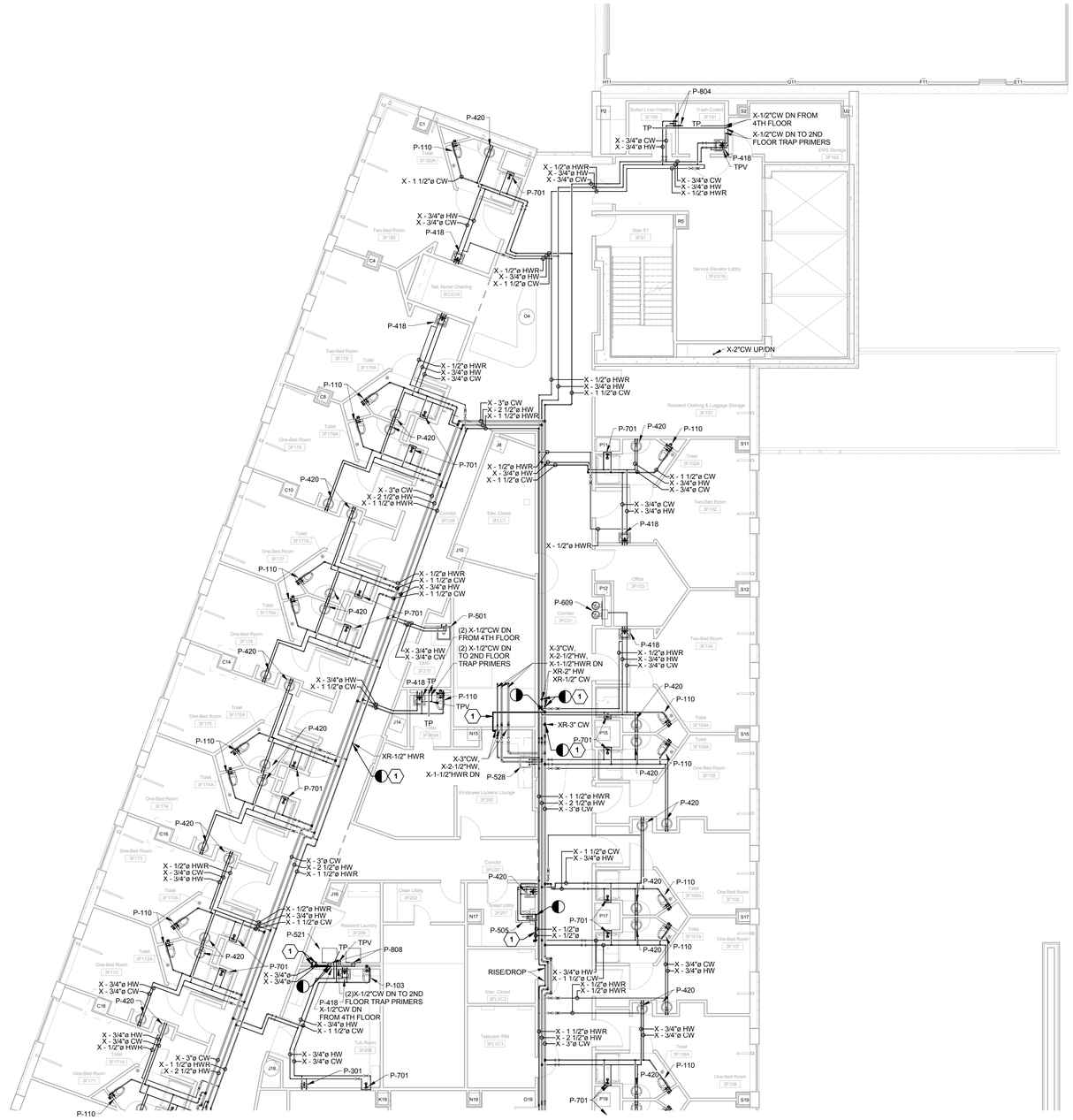
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



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



PARTIAL THIRD FLOOR PLUMBING DEMOLITION 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.

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:

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

ARCHITECT:

Drawing Title: **PARTIAL THIRD FLOOR PLUMBING DEMOLITION 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

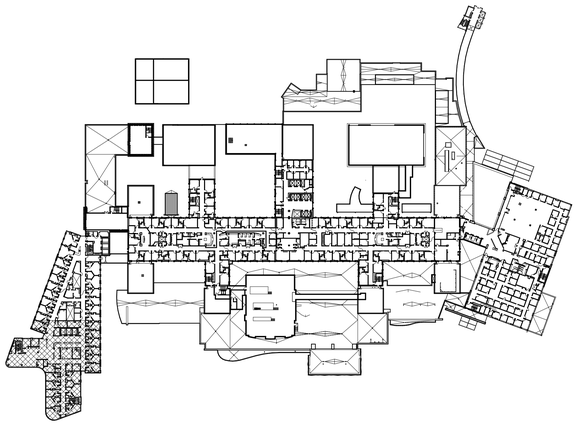
Building Number: MAIN CAMPUS

Drawing Number: **3D-CTN**

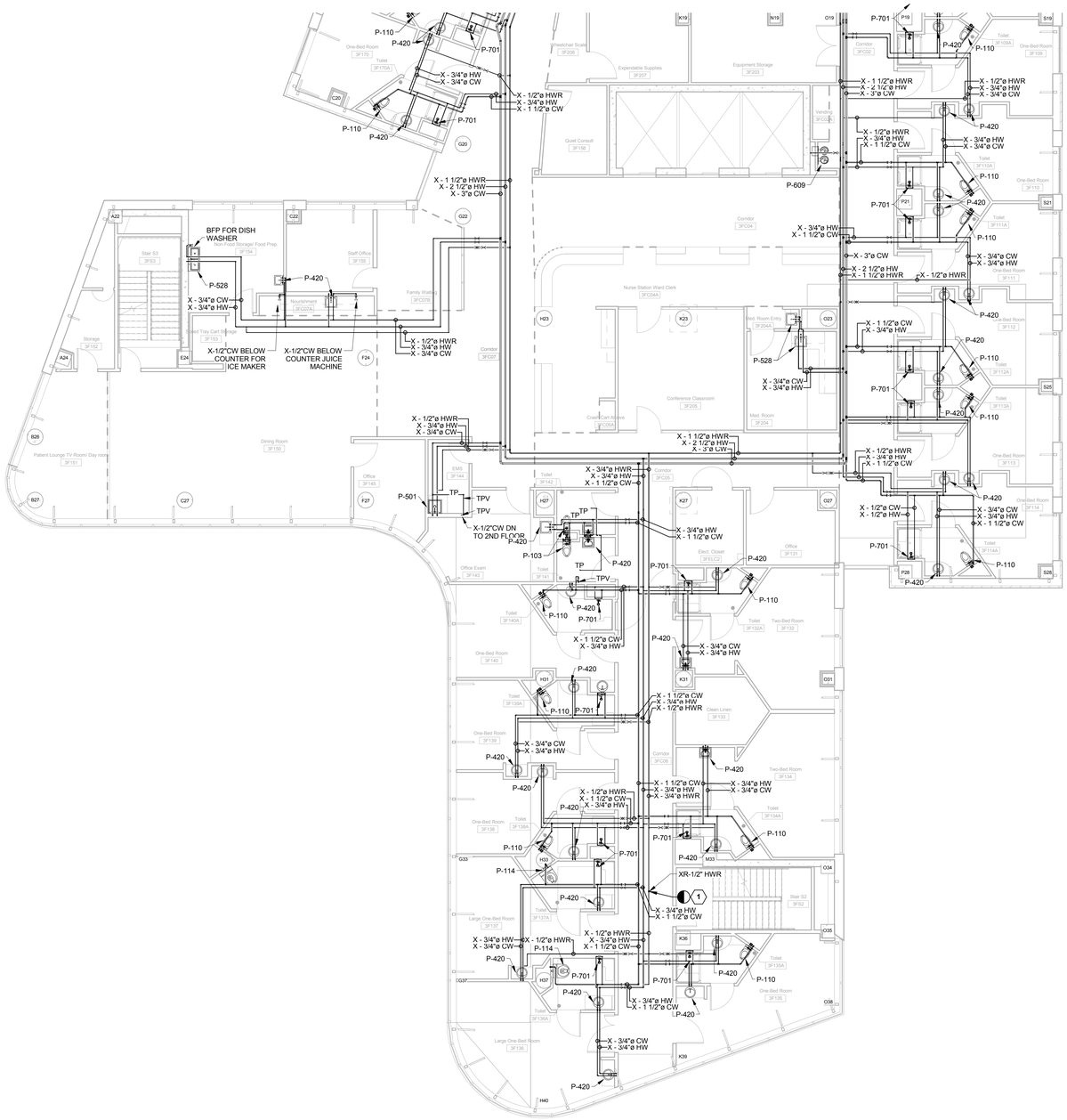
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



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



PARTIAL THIRD FLOOR PLUMBING DEMOLITION PLAN - CARES TOWER SOUTH
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.

DEAD LEG DEMOLITION CODED NOTE

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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 THIRD 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

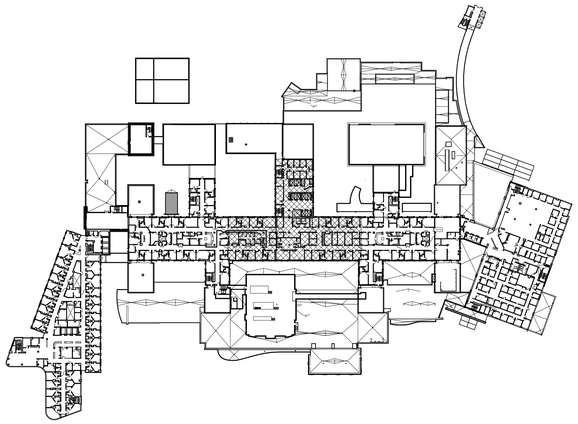
Building Number: MAIN CAMPUS

Drawing Number: **3D-CTS**

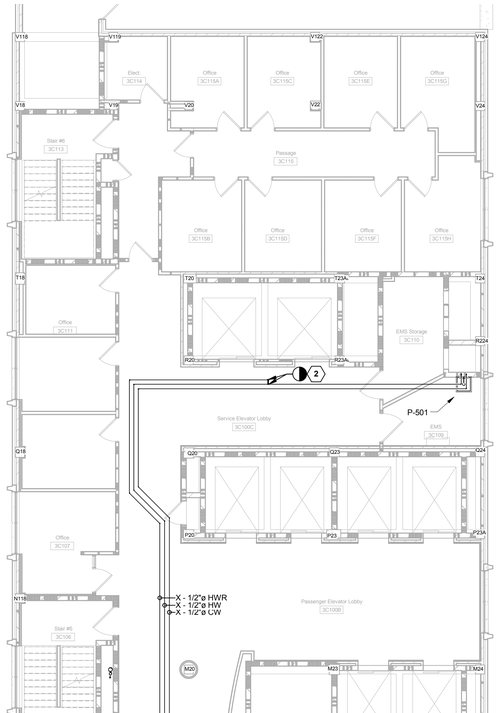
Office of Facilities Management

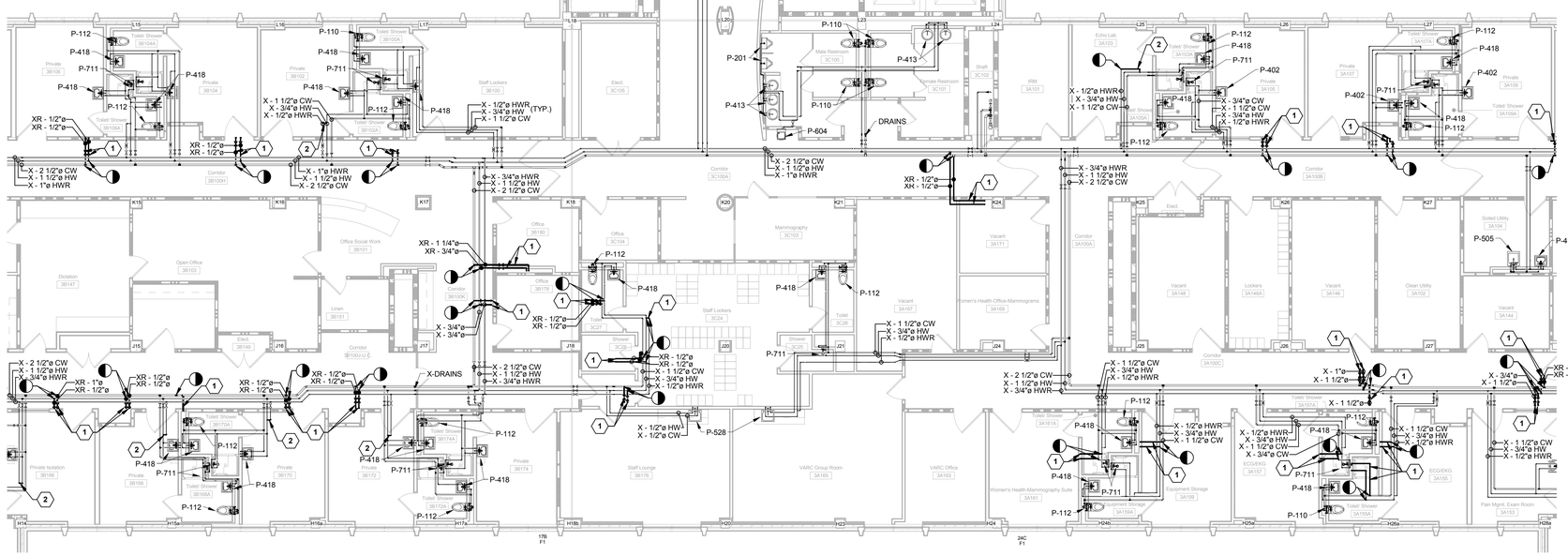
Department of Veterans Affairs

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.

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.

DEMOLITION CODED NOTES

2. REMOVE SECTION OF HOT WATER RETURN PIPING FROM EXISTING HOT WATER PIPING. THIS HOT WATER RETURN LINE WILL BE MODIFIED IN THE NEW PHASE.

PARTIAL THIRD FLOOR PLUMBING DEMOLITION PLAN - MAIN BUILDING CENTER — 1

1/8" = 1'-0"

0' 4' 8' 16' 32'

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 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

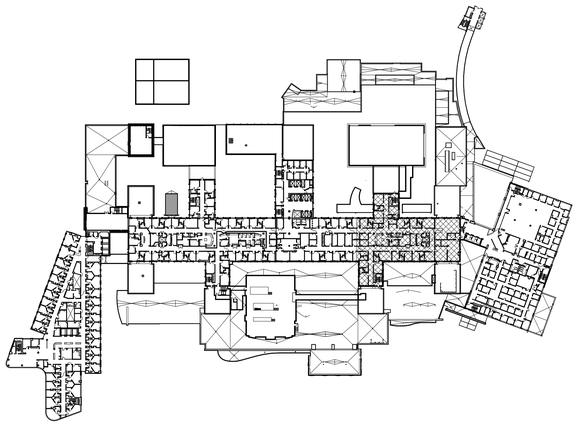
Building Number: MAIN CAMPUS

Drawing Number: **3D-MBC**

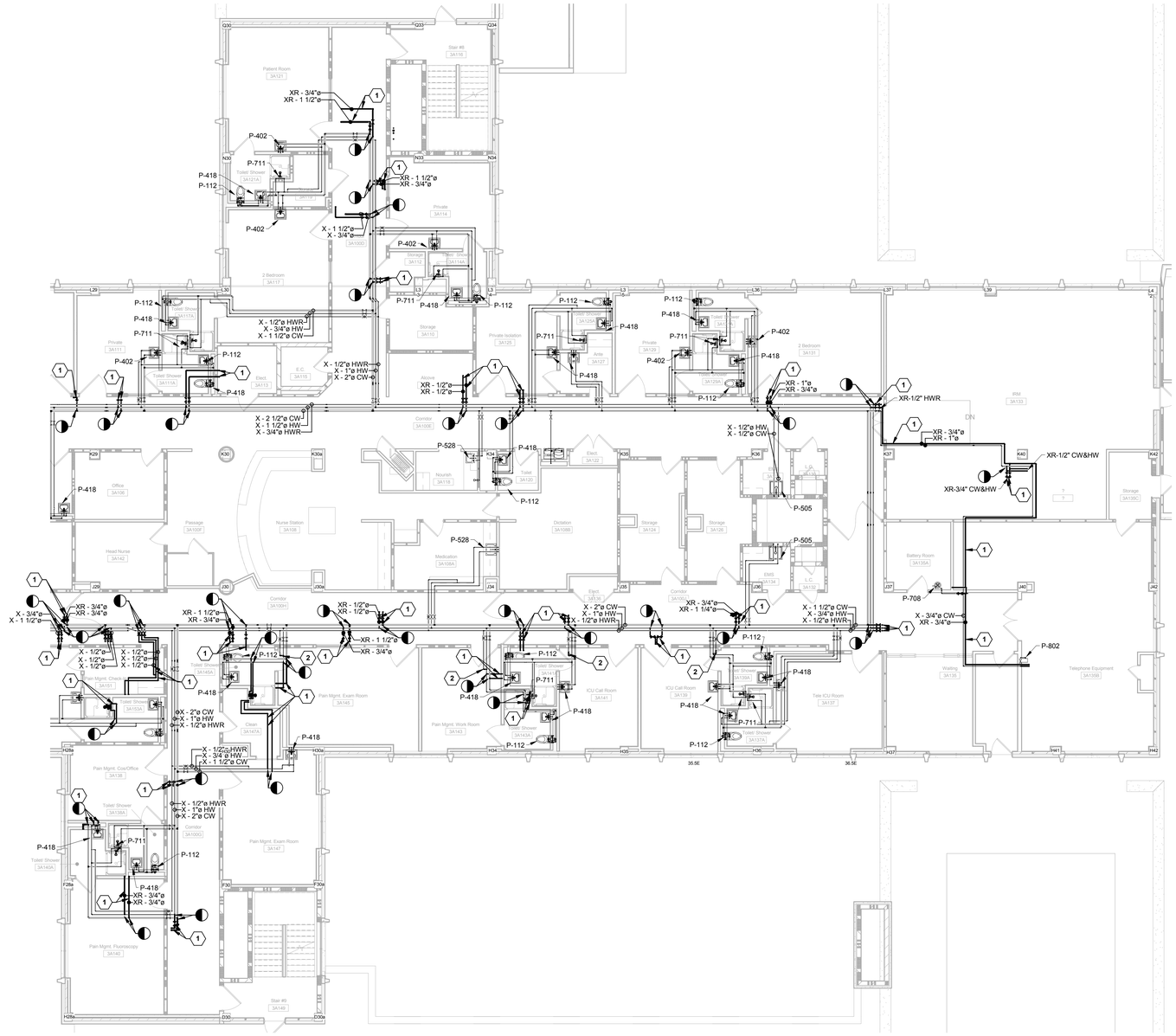
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - MAIN BUILDING 3 EAST
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.

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.

DEMOLITION CODED NOTES

2. REMOVE SECTION OF HOT WATER RETURN PIPING FROM EXISTING HOT WATER PIPING. THIS HOT WATER RETURN LINE WILL BE MODIFIED IN THE NEW PHASE.

PARTIAL THIRD 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 THIRD 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

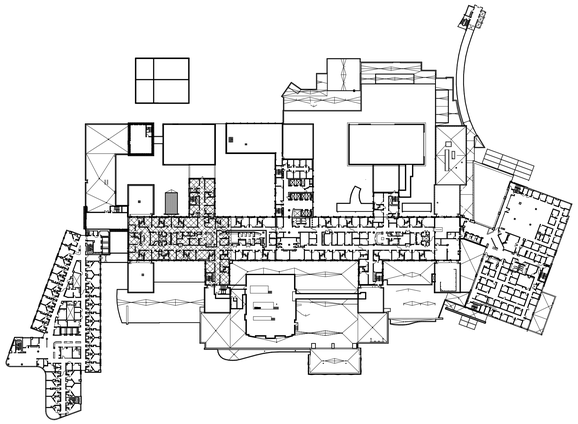
Building Number: MAIN CAMPUS

Drawing Number: **3D-MBE**

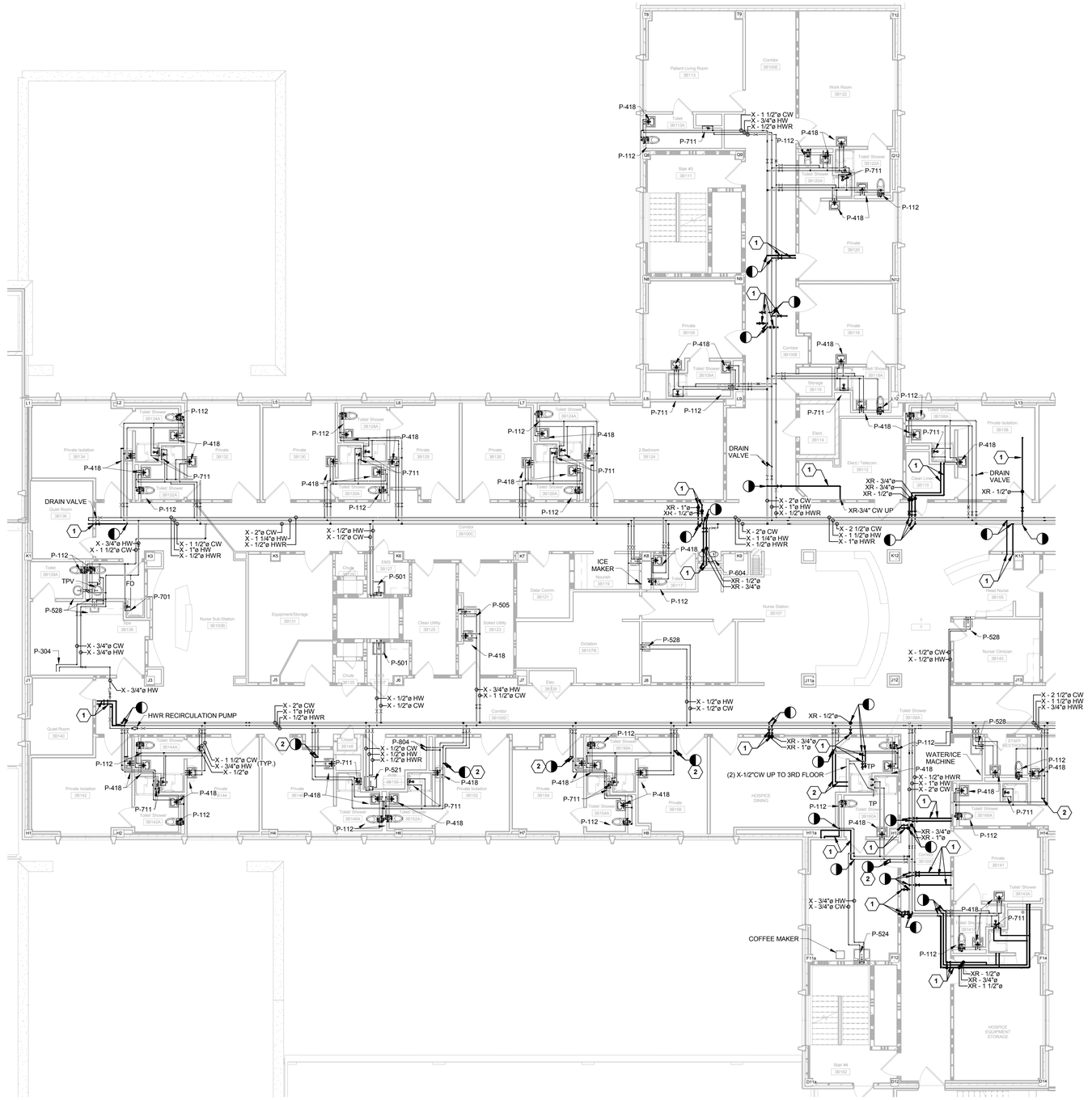
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



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



PARTIAL THIRD FLOOR PLUMBING DEMOLITION PLAN - MAIN BUILDING WEST 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.

DEMOLITION CODED NOTES

2 REMOVE SECTION OF HOT WATER RETURN PIPING FROM EXISTING HOT WATER PIPING. THIS HOT WATER RETURN LINE WILL BE MODIFIED IN THE NEW PHASE.

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 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

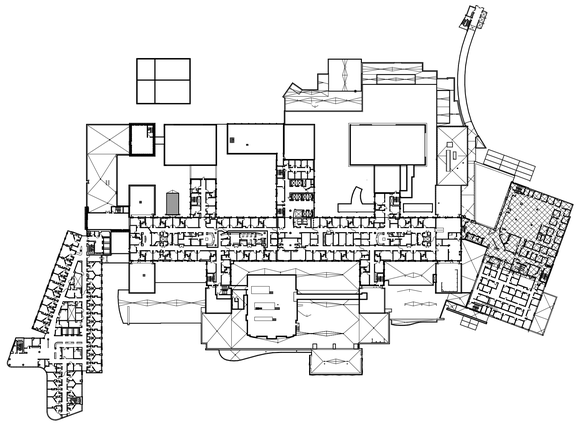
Building Number: MAIN CAMPUS

Drawing Number: **3D-MBW**

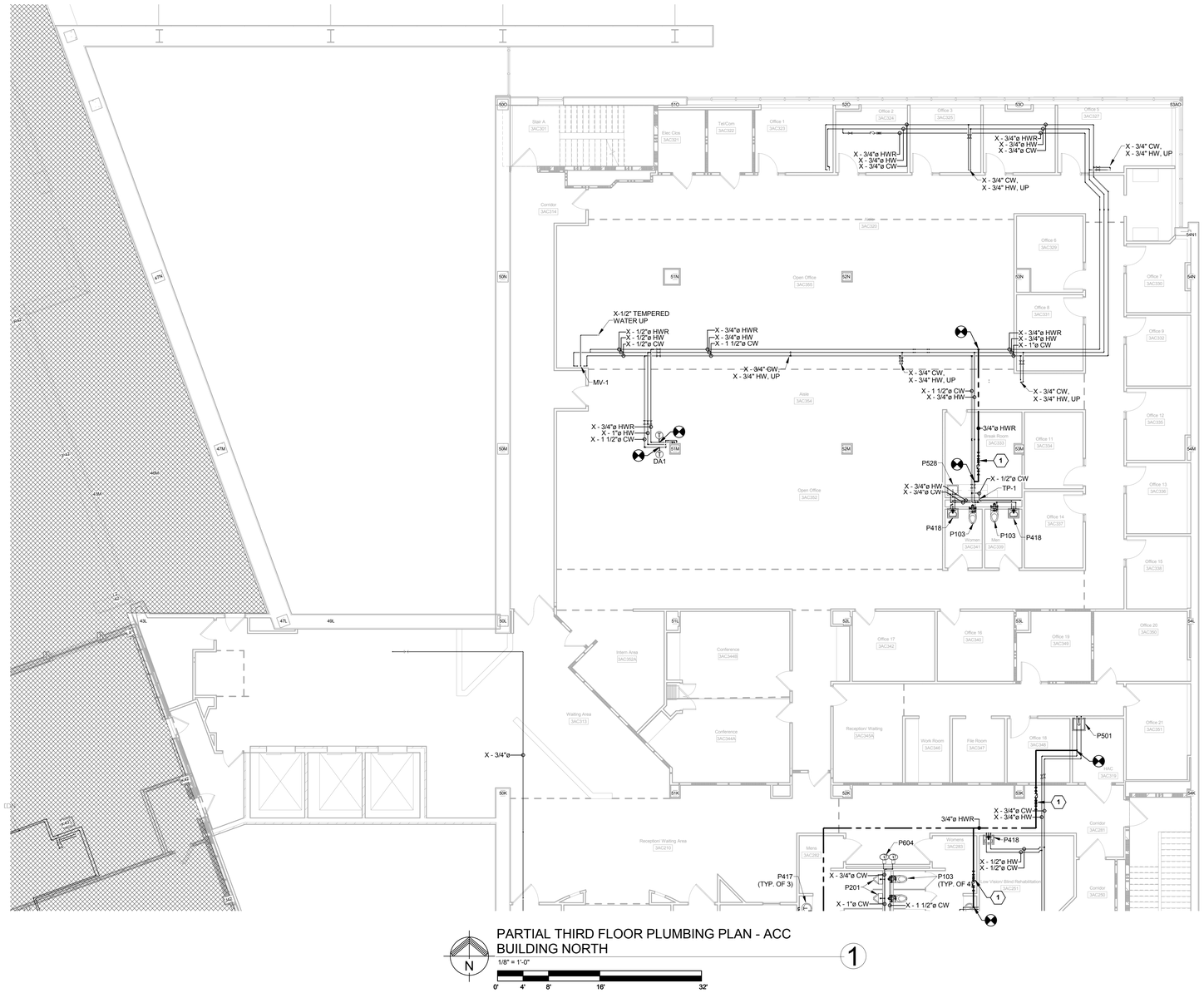
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



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



PARTIAL THIRD FLOOR PLUMBING PLAN - ACC
BUILDING NORTH
1/8" = 1'-0"
1

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.

FULLY SPRINKLERED

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

CONSULTANTS:

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BROADVIEW HTS., OHIO 44147
TEL: (440) 546-9690
FAX: (440) 546-9699

ARCHITECT:

Drawing Title
PARTIAL THIRD 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: **3-ACCN**

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978