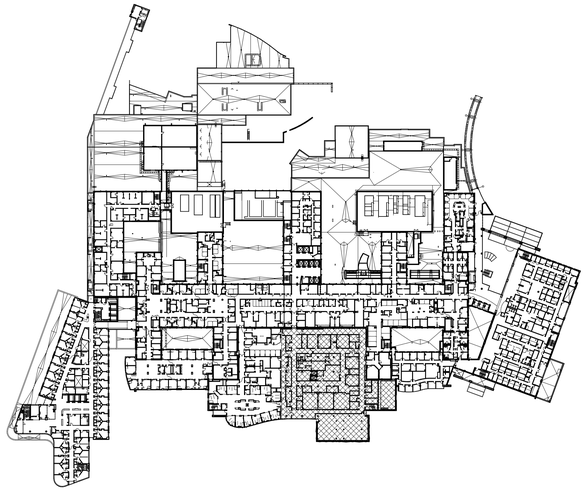
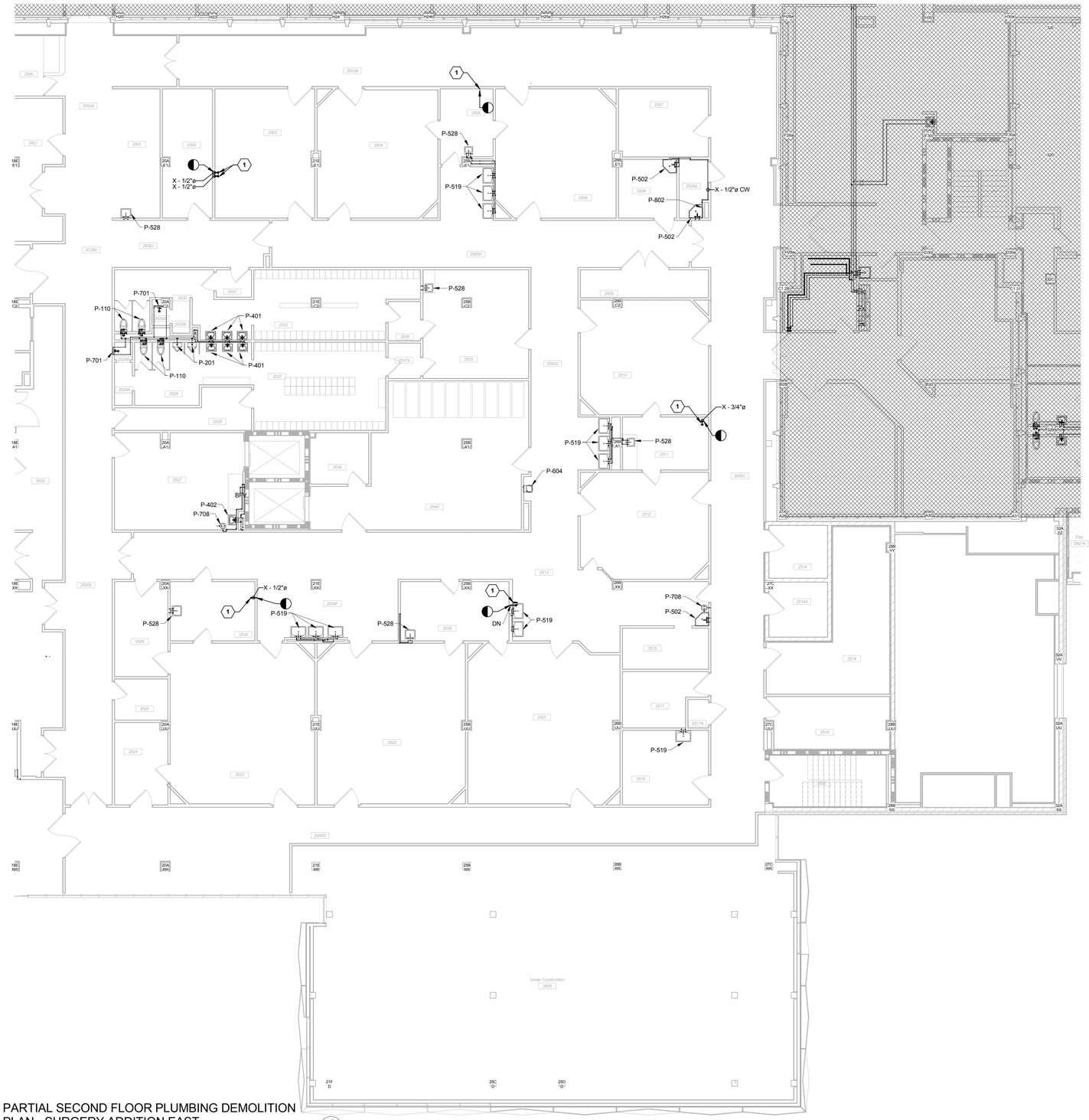


KEY PLAN - SURGERY ADDITION 2 EAST
1" = 100'-0"



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.

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 SECOND FLOOR PLUMBING DEMOLITION PLAN - SURGERY ADDITION 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 SECOND FLOOR PLUMBING DEMOLITION PLAN - SURGERY ADDITION 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

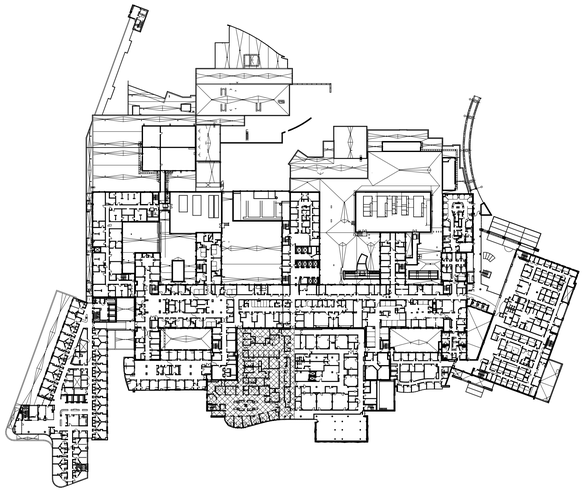
Building Number: MAIN CAMPUS

Drawing Number: **2D-SAE**

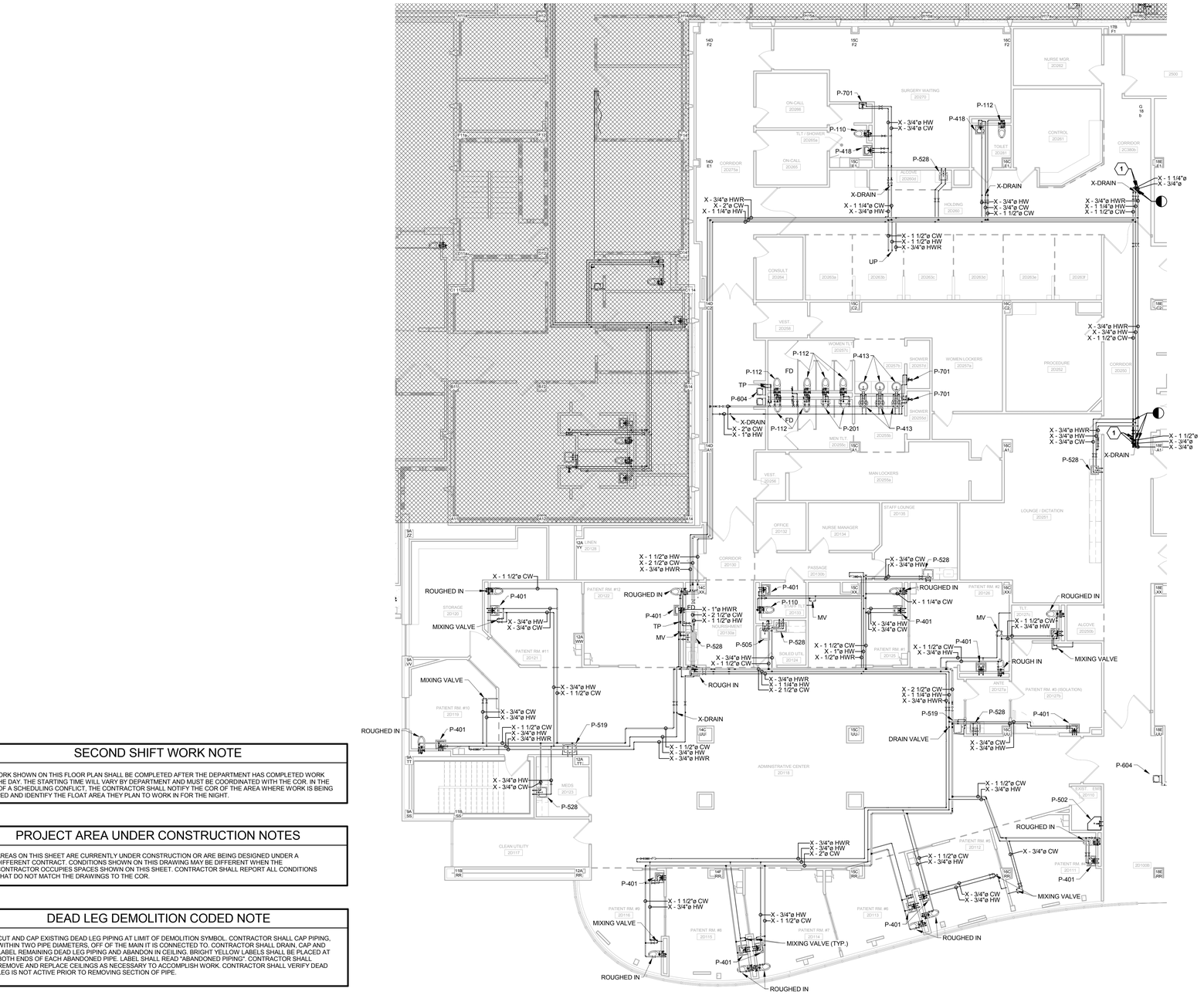
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



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



PARTIAL SECOND FLOOR PLUMBING DEMOLITION PLAN - SURGERY ADDITION WEST
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.

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.

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) 546-9696
FAX: (440) 546-9699

STATE OF OHIO — GARY A. FREDRICK — 19742 — REGISTERED PROFESSIONAL ENGINEER

ARCHITECT:

Drawing Title: **PARTIAL SECOND FLOOR PLUMBING DEMOLITION 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

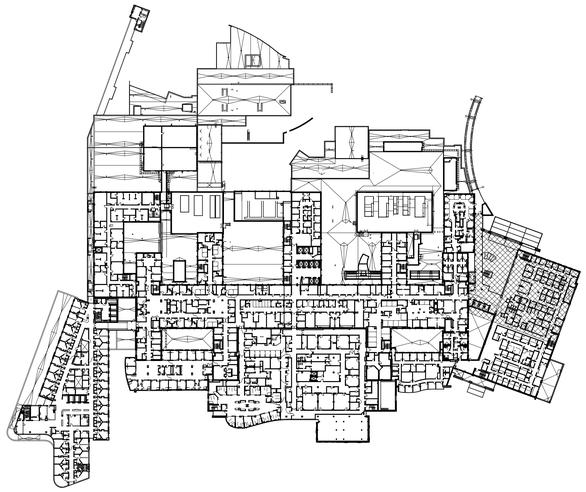
Building Number: MAIN CAMPUS

Drawing Number: **2D-SAW**

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - ACC 2 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.

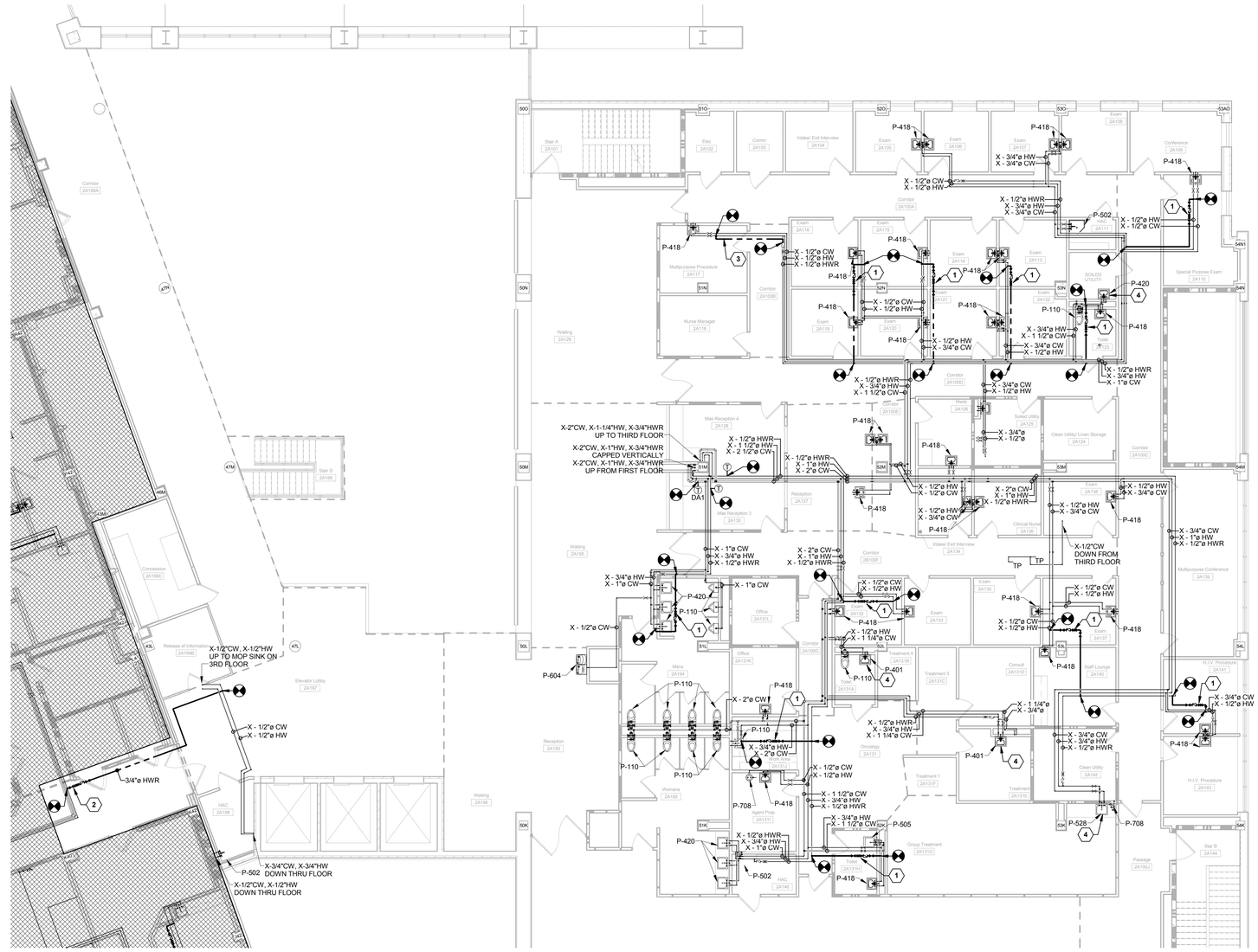
DEDUCT ALTERNATE #1 NOTES

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



PARTIAL SECOND FLOOR PLUMBING PLAN - ACC
BUILDING NORTH
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 SECOND 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

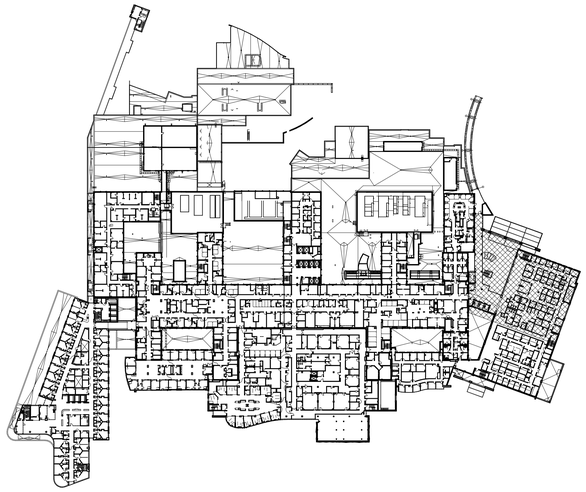
Building Number: MAIN CAMPUS

Drawing Number: **2-ACCN**

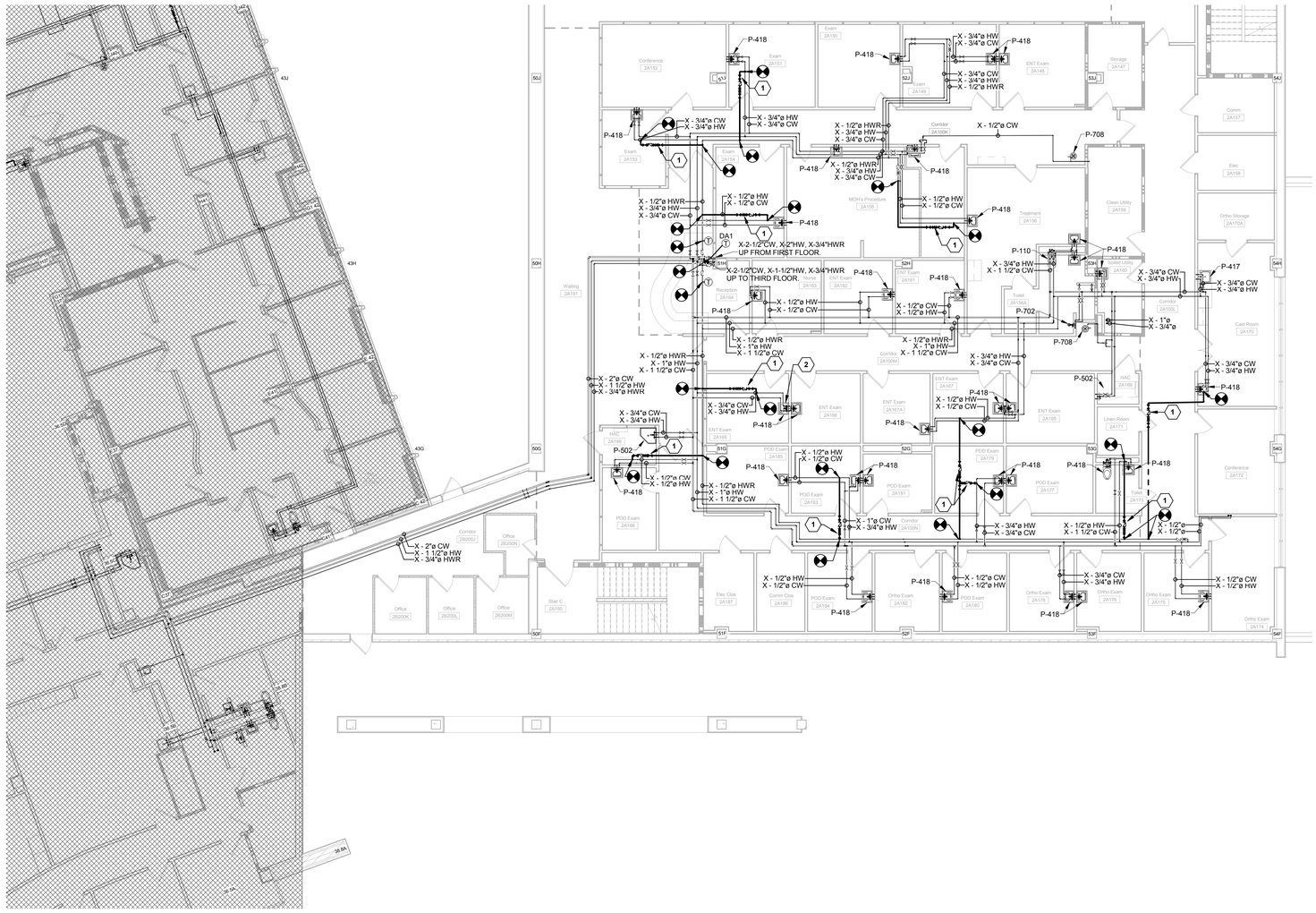
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - ACC 2 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.

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 1/2" 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 SECOND 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:

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 SECOND 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

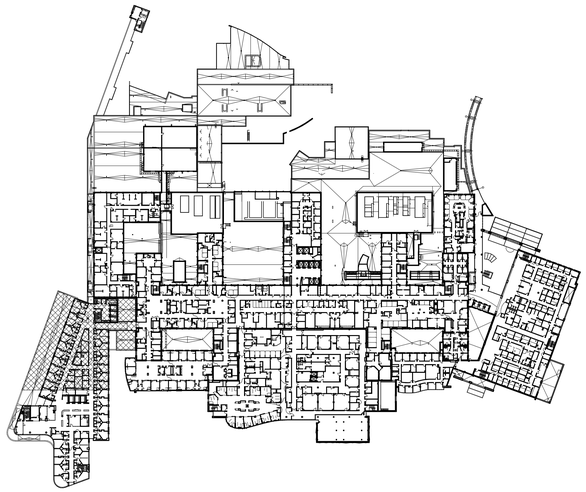
Building Number: MAIN CAMPUS

Drawing Number: **2-ACCS**

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - CARES TOWER 2 NORTH
1" = 100'-0"

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

ARCHITECT:

Drawing Title: **PARTIAL SECOND 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

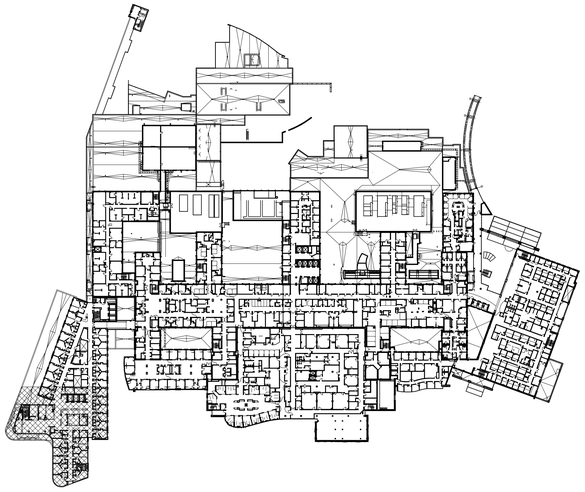
Building Number: MAIN CAMPUS

Drawing Number: **2-CTN**

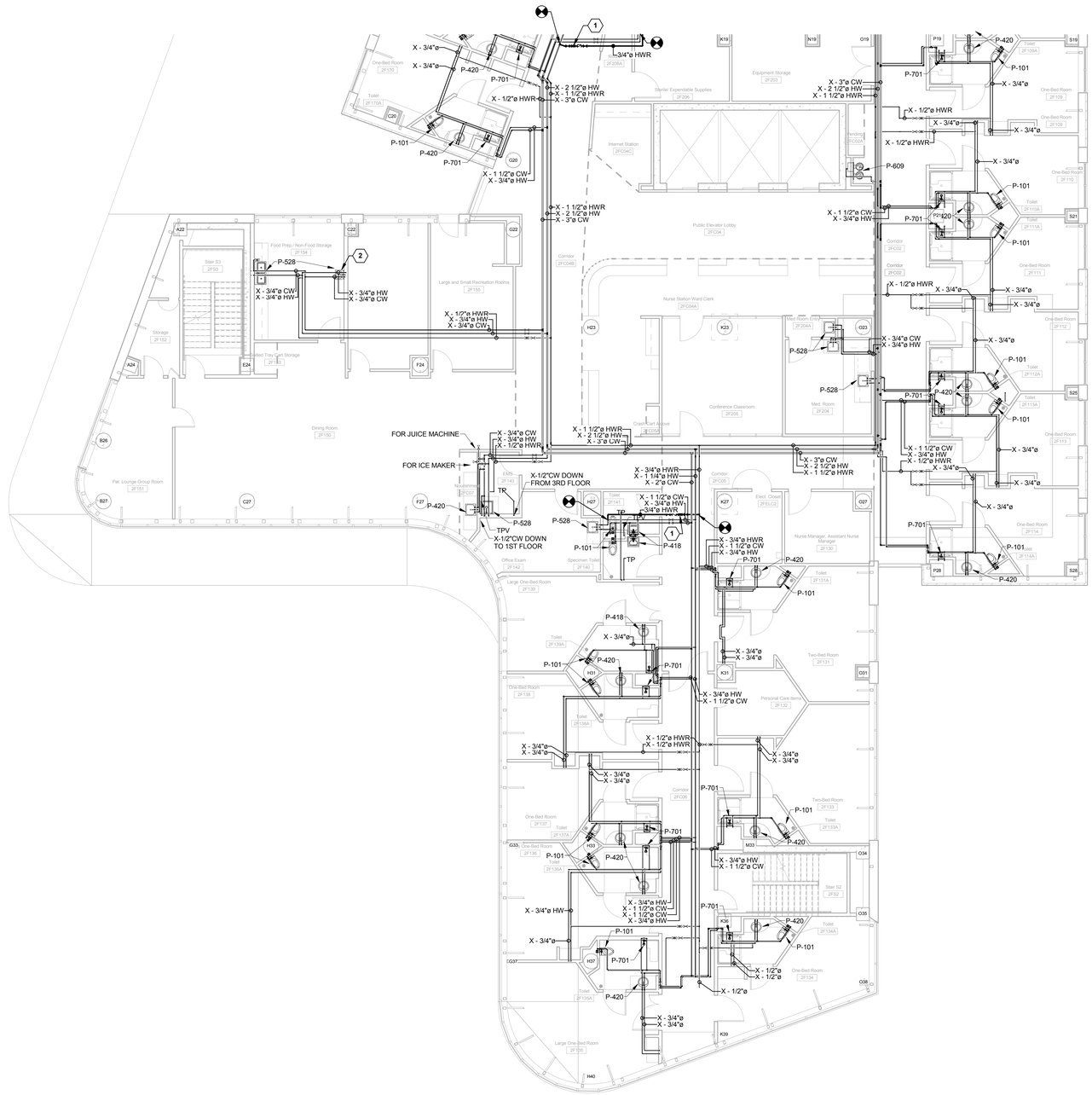
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - CARES TOWER 2 SOUTH
1" = 100'-0"



PARTIAL SECOND 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. 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 SECOND 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

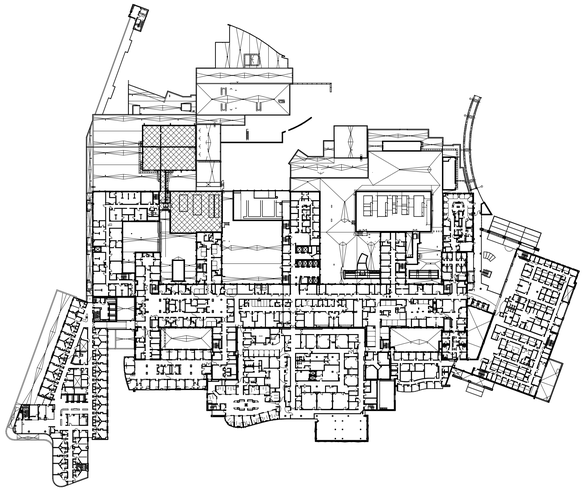
Building Number: MAIN CAMPUS

Drawing Number: **2-CTS**

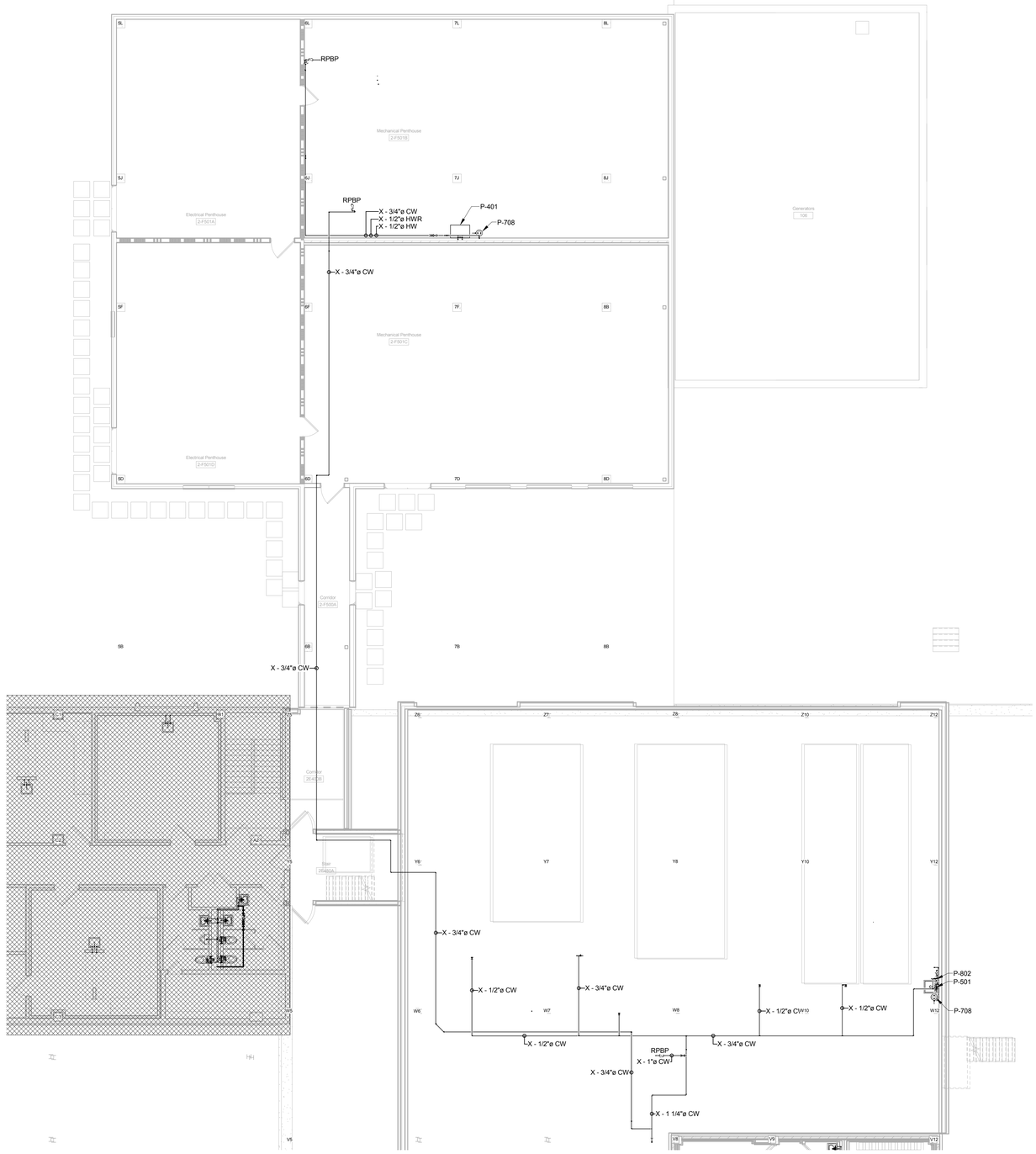
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - MAIN BUILDING 2 (1/7)
1" = 100'-0"



PARTIAL SECOND FLOOR PLUMBING PLAN - M.B. WEST PENTHOUSE
1/8" = 1'-0"
1
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) 546-9696
FAX: (440) 546-9699

STATE OF OHIO
DAVID A. TEDESCALL
No. 61042
REGISTERED PROFESSIONAL ENGINEER

ARCHITECT:

Drawing Title
PARTIAL SECOND FLOOR PLUMBING PLAN - M.B. WEST PENTHOUSE

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

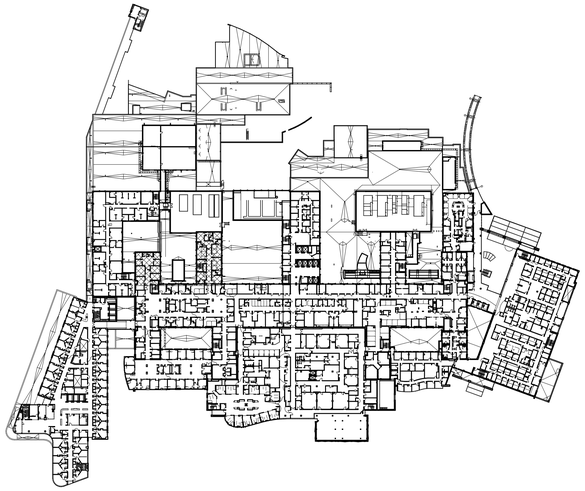
Building Number
MAIN CAMPUS

Drawing Number
2-MB1/7

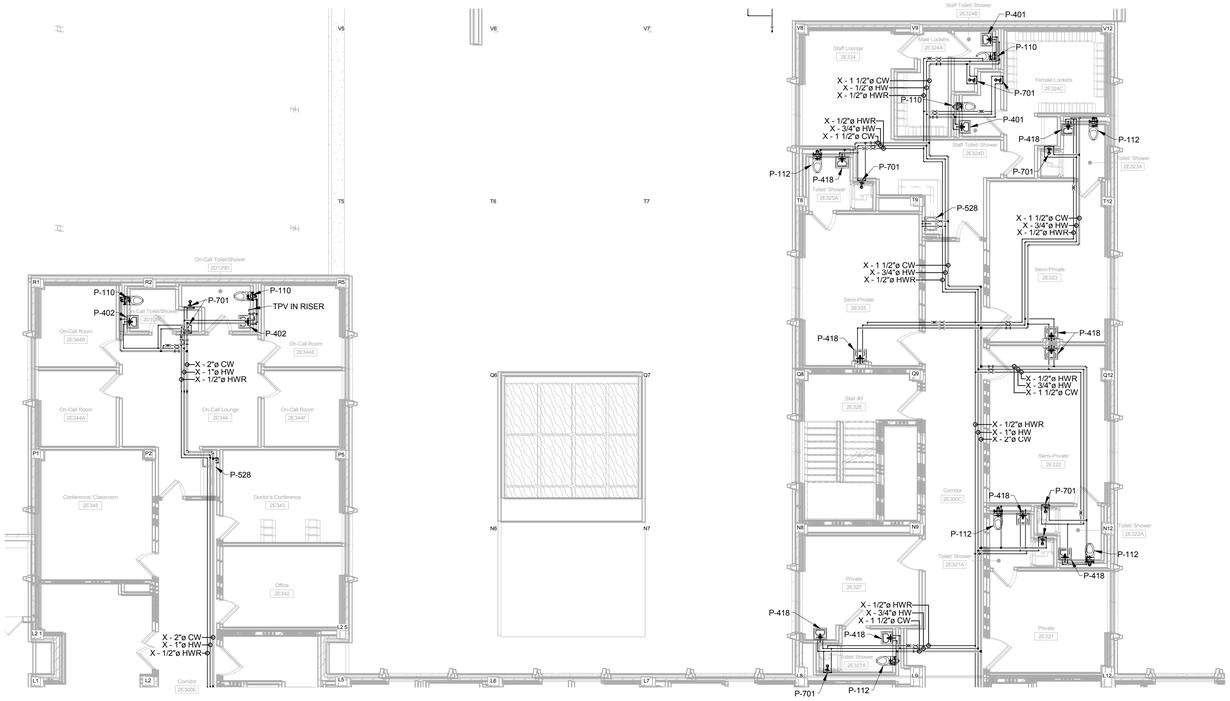
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - MAIN BUILDING 2 (2/7)
1" = 100'-0"



PARTIAL SECOND FLOOR PLUMBING PLAN - M.B. NORTHWEST
1

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:

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

ARCHITECT:

Drawing Title
PARTIAL SECOND FLOOR PLUMBING PLAN - M.B. NORTHWEST

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

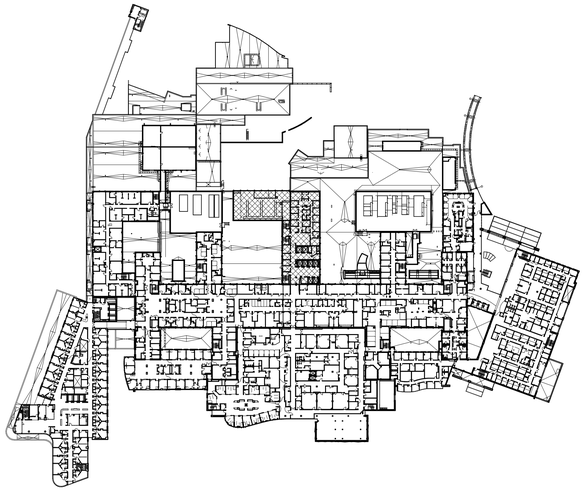
Building Number
MAIN CAMPUS

Drawing Number
2-MB2/7

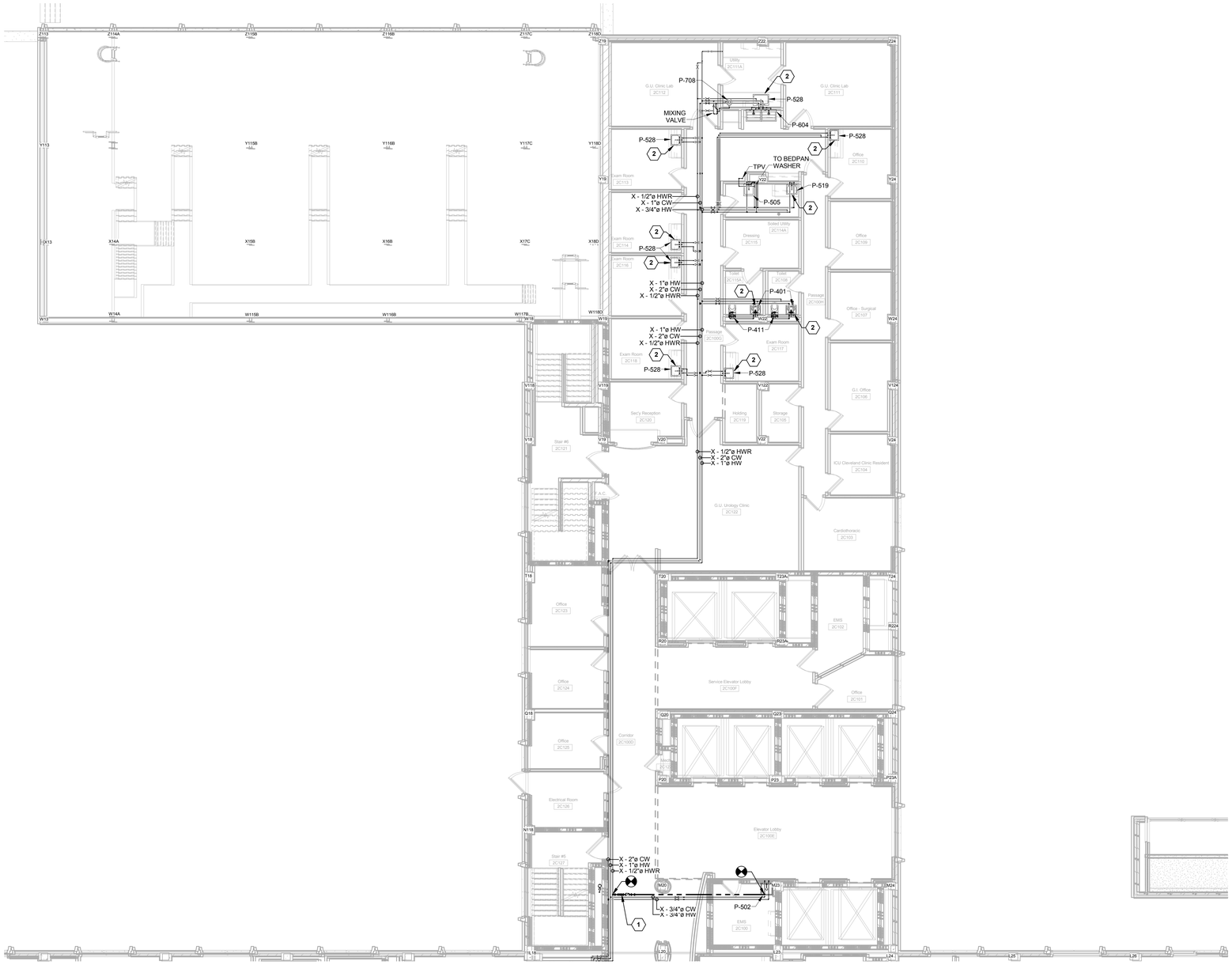
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



KEY PLAN - MAIN BUILDING 2 (3/7)
1" = 100'-0"



SECOND SHIFT WORK NOTE

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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 SECOND FLOOR PLUMBING PLAN - M.B. CENTER NORTH (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 — GARY A. FREDRICK — REGISTERED PROFESSIONAL ENGINEER

ARCHITECT:

Drawing Title: **PARTIAL SECOND FLOOR PLUMBING PLAN - M.B. CENTER 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: **2-MB3/7**

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978