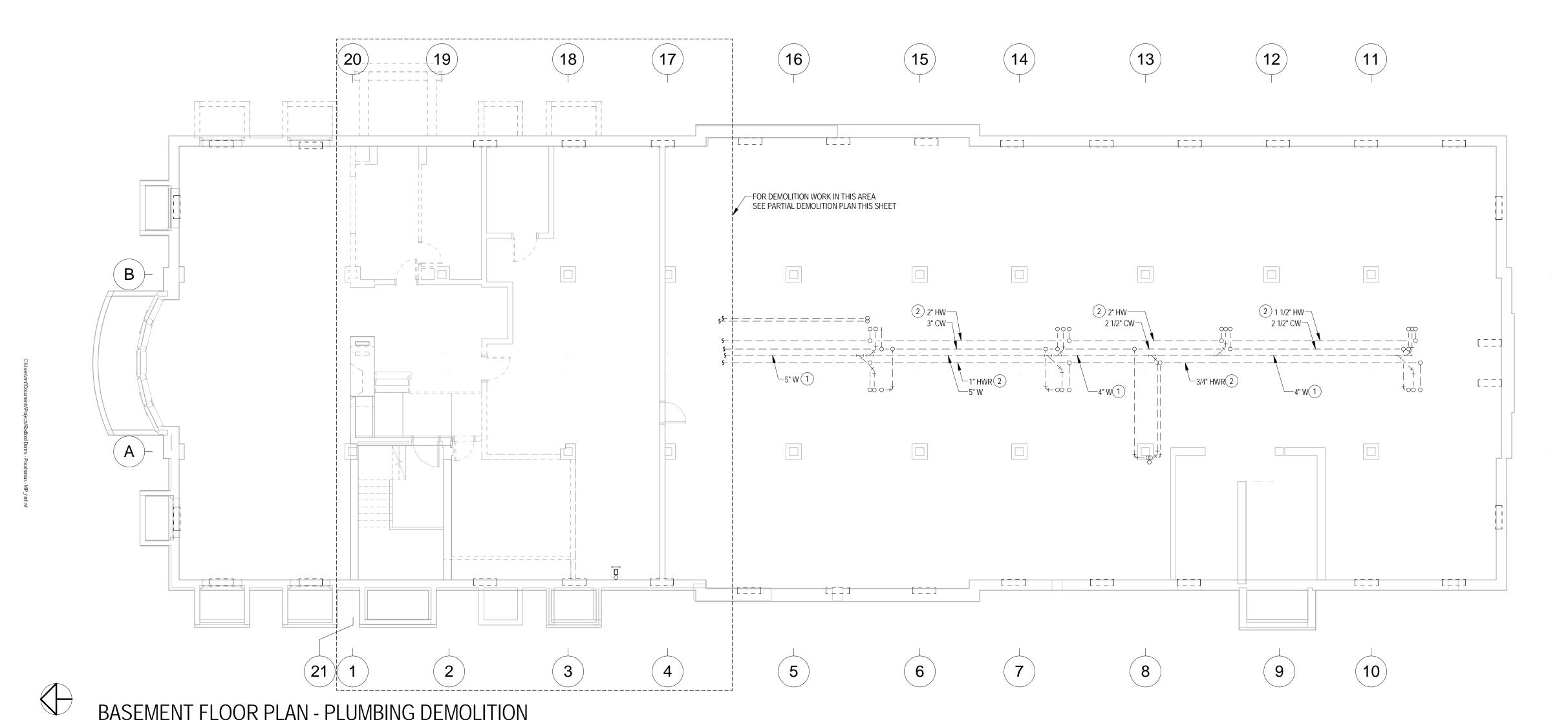


FIRST FLOOR PLAN - PLUMBING DEMOLITION

SCALE: 1/8" = 1'-0"



NOTE: ALL FLOOR PLANS ARE FOR POCAHONTAS HALL, BOLLING HALL SIMILAR, DRAPER HALL SIMILAR EXCEPT OPPOSITE HAND.

DEMOLITION NOTES (ALL NOTES MAY NOT APPLY TO THIS SHEET)

- 1 REMOVE ALL WASTE PIPING DOWN TO LAST FITTING ABOVE BASMENT SLAB INCLUDING ALL ASSOCIATED HANGERS, SUPPORTS, FITTINGS AND APPURTENANCES. CLOSELY COORDINATE WASTE PIPING EXTENT OF DEMOLITION WITH NEW WORK. PATCH AND REPAIR SURFACES TO MATCH EXISTING.
- 2 REMOVE ALL DOMESTIC WATER PIPING COMPLETE INLCUDING ALL ASSOCIATED HANGERS, SUPPORTS, FITTINGS AND
- APPURTENANCES. PATCH AND REPAIR SURFACES TO MATCH EXISTING.

 REMOVE MOP SINK, ALL ASSOCIATED HOT WATER AND COLD WATER, WASTE AND VENT PIPING DOWN TO BELOW
- 4 REMOVE INSTANTANEOUS HOT WATER HEATER, ALL ASSOCIATED SUPPORTS, DOMESTIC WATER AND STEAM PIPING AND APPURTENANCES. REFER TO MECHANICAL DRAWINGS FOR RELATED STEAM PIPING DEMOLITION.

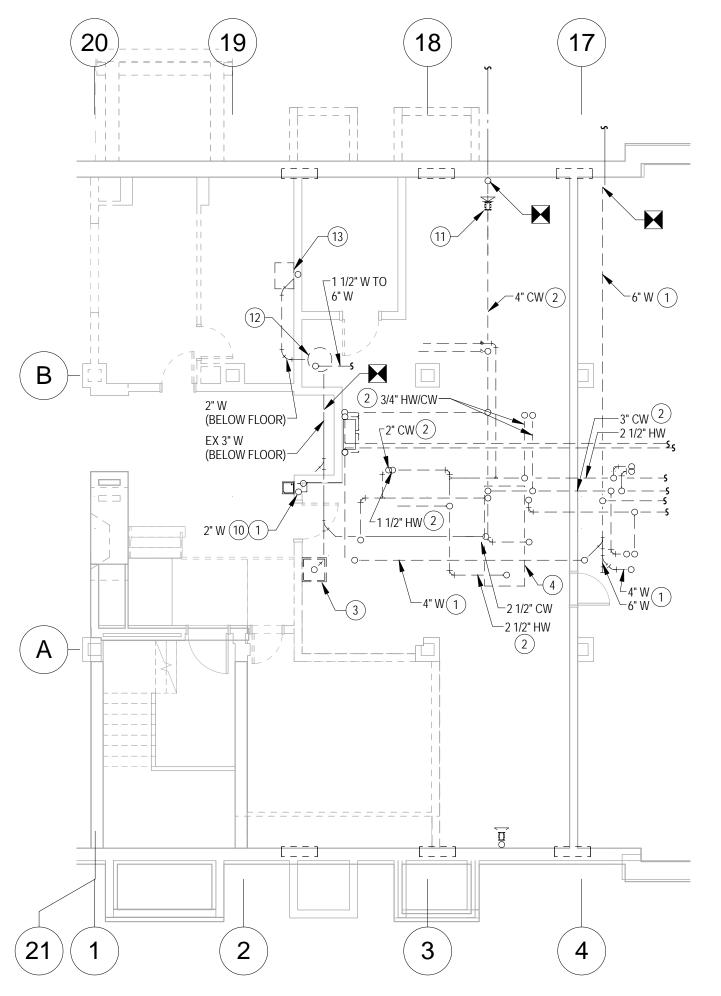
FLOOR. PATCH AND REPAIR SURFACES TO MATCH EXISTING.

- 5 REMOVE WATER CLOSET AND ALL ASSOCIATED COLD WATER AND SANITARY PIPING COMPLETE INCLUDING ALL
- ASSOCIATED HANGERS, SUPPORTS AND APPURTENANCES. PATCH AND REPAIR SURFACES TO MATCH EXISTING.
 6 REMOVE LAVATORY AND ALL ASSOCIATED COLD WATER, SANITARY AND VENT PIPING COMPLETE INCLUDING ALL
- ASSOCIATED HANGERS, SUPPORTS AND APPURTENANCES. PATCH AND REPAIR SURFACES TO MATCH EXISTING.

 7 REMOVE BATHTUB AND ALL ASSOCIATED HOT AND COLD WATER, SANITARY AND VENT PIPING COMPLETE INCLUDING
- ALL ASSOCIATED HANGERS, SUPPORTS AND APPURTENANCES. PATCH AND REPAIR SURFACES TO MATCH EXISTING.
- 8 REMOVE SHOWER HEAD AND ALL ASSOCIATED HOT AND COLD WATER PIPING COMPLETE INCLUDING ALL ASSOCIATED HANGERS, SUPPORTS AND APPURTENANCES. PATCH AND REPAIR SURFACES TO MATCH EXISTING.
- HANGERS, SUPPORTS AND APPURTENANCES. PATCH AND REPAIR SURFACES TO MATCH EXISTING.

 9 REMOVE URINAL AND ALL ASSOCIATED COLD WATER, SANITARY AND VENT PIPING COMPLETE INCLUDING ALL
- ASSOCIATED HANGERS, SUPPORTS AND APPURTENANCES. PATCH AND REPAIR SURFACES TO MATCH EXISTING.

 10 REMOVE WATER FOUNTAIN AND ALL ASSOCIATED COLD WATER, SANITARY AND VENT PIPING COMPLETE INCLUDING
- ALL ASSOCIATED HANGERS, SUPPORTS AND APPURTENANCES. PATCH AND REPAIR SURFACES TO MATCH EXISTING.
- 11 CAREFULLY REMOVE EX 3" WATER METER INCLUDING ALL ASSOCIATED POWER AND CONTROL WIRING AND STORE
- FOR RE-USE.
- 12 REMOVE 24" DIA x 3'-0" DEEP SUMP COMPLETE INCLUDING ALL ASSOCIATED PIPING, CONTROLS AND APPURTENANCES
 13 REMOVE SINK AND ALL ASSOCIATED COLD WATER SANITARY AND VENT PIPING COMPLETE INCLUDING ALL
- 13 REMOVE SINK AND ALL ASSOCIATED COLD WATER, SANITARY AND VENT PIPING COMPLETE INCLUDING ALL ASSOCIATED APPURTENANCES. PATCH AND REPAIR SURFACES TO MATCH EXISTING



PARTIAL BASEMENT FLOOR PLAN - PLUMBING DEMOLITION

CALE: 1/8" = 1'-0"

GRAPHIC SCALE

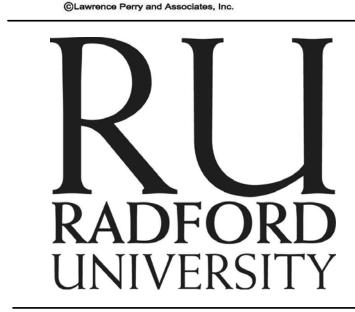
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RENOVATION OF THREE
RESIDENCE HALLS
POCAHONTAS, BOLLING, &
DRAPER HALLS
RADFORD UNIVERSITY
RADFORD, VIRGINIA

Project Code VMDO Project Number 217-17565 1115



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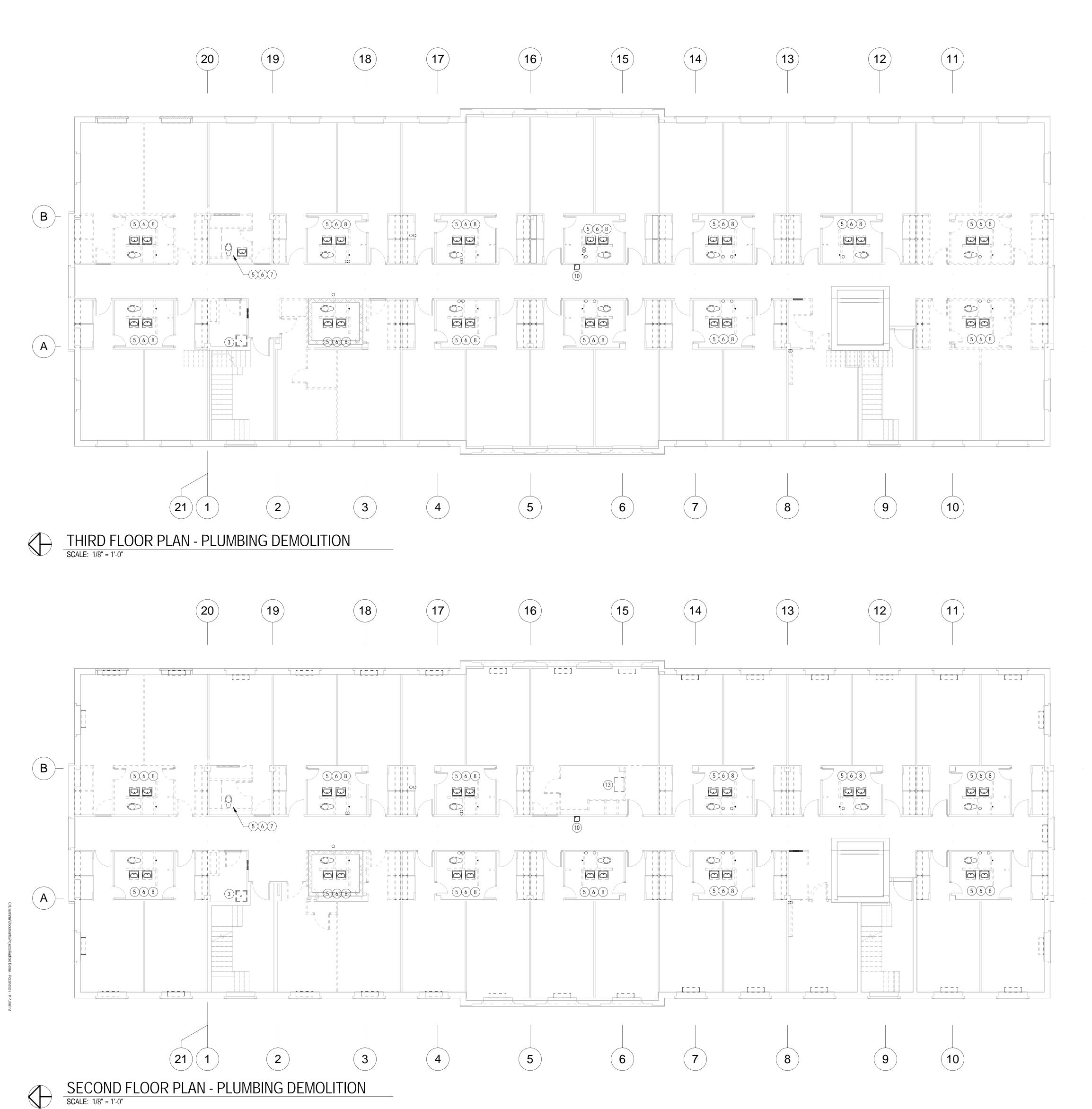
ISSUES AND REVISIONS

NO. SUBMITTAL

5 BID DOCUMENTS

05.

BASEMENT AND FIRST FLOOR PLANS -PLUMBING DEMOLITION



(ALL NOTES MAY NOT APPLY TO THIS SHEET) **DEMOLITION NOTES**

- 1 REMOVE ALL WASTE PIPING DOWN TO LAST FITTING ABOVE BASMENT SLAB INCLUDING ALL ASSOCIATED HANGERS, SUPPORTS, FITTINGS AND APPURTENANCES. CLOSELY COORDINATE WASTE PIPING EXTENT OF DEMOLITION WITH NEW WORK. PATCH AND REPAIR SURFACES TO MATCH EXISTING.
- 2 REMOVE ALL DOMESTIC WATER PIPING COMPLETE INLCUDING ALL ASSOCIATED HANGERS, SUPPORTS, FITTINGS AND APPURTENANCES, PATCH AND REPAIR SURFACES TO MATCH EXISTING.
- REMOVE MOP SINK, ALL ASSOCIATED HOT WATER AND COLD WATER, WASTE AND VENT PIPING DOWN TO BELOW FLOOR, PATCH AND REPAIR SURFACES TO MATCH EXISTING.
- 4 REMOVE INSTANTANEOUS HOT WATER HEATER, ALL ASSOCIATED SUPPORTS, DOMESTIC WATER AND STEAM PIPING
- AND APPURTENANCES. REFER TO MECHANICAL DRAWINGS FOR RELATED STEAM PIPING DEMOLITION. REMOVE WATER CLOSET AND ALL ASSOCIATED COLD WATER AND SANITARY PIPING COMPLETE INCLUDING ALL
- ASSOCIATED HANGERS, SUPPORTS AND APPURTENANCES. PATCH AND REPAIR SURFACES TO MATCH EXISTING.
- REMOVE LAVATORY AND ALL ASSOCIATED COLD WATER, SANITARY AND VENT PIPING COMPLETE INCLUDING ALL ASSOCIATED HANGERS, SUPPORTS AND APPURTENANCES. PATCH AND REPAIR SURFACES TO MATCH EXISTING.
- REMOVE BATHTUB AND ALL ASSOCIATED HOT AND COLD WATER, SANITARY AND VENT PIPING COMPLETE INCLUDING ALL ASSOCIATED HANGERS, SUPPORTS AND APPURTENANCES. PATCH AND REPAIR SURFACES TO MATCH EXISTING.
- 8 REMOVE SHOWER HEAD AND ALL ASSOCIATED HOT AND COLD WATER PIPING COMPLETE INCLUDING ALL ASSOCIATED
- HANGERS, SUPPORTS AND APPURTENANCES. PATCH AND REPAIR SURFACES TO MATCH EXISTING. 9 REMOVE URINAL AND ALL ASSOCIATED COLD WATER, SANITARY AND VENT PIPING COMPLETE INCLUDING ALL
- ASSOCIATED HANGERS, SUPPORTS AND APPURTENANCES. PATCH AND REPAIR SURFACES TO MATCH EXISTING.
- 10 REMOVE WATER FOUNTAIN AND ALL ASSOCIATED COLD WATER, SANITARY AND VENT PIPING COMPLETE INCLUDING ALL ASSOCIATED HANGERS, SUPPORTS AND APPURTENANCES. PATCH AND REPAIR SURFACES TO MATCH EXISTING.
- FOR RE-USE. 12 REMOVE 24" DIA x 3'-0" DEEP SUMP COMPLETE INCLUDING ALL ASSOCIATED PIPING, CONTROLS AND APPURTENANCES

11 CAREFULLY REMOVE EX 3" WATER METER INCLUDING ALL ASSOCIATED POWER AND CONTROL WIRING AND STORE

ASSOCIATED APPURTENANCES. PATCH AND REPAIR SURFACES TO MATCH EXISTING

13 REMOVE SINK AND ALL ASSOCIATED COLD WATER, SANITARY AND VENT PIPING COMPLETE INCLUDING ALL

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RENOVATION OF THREE RESIDENCE HALLS POCAHONTAS, BOLLING, & DRAPER HALLS RADFORD UNIVERSITY RADFORD, VIRGINIA

Project Code VMDO Project Number

217-17565

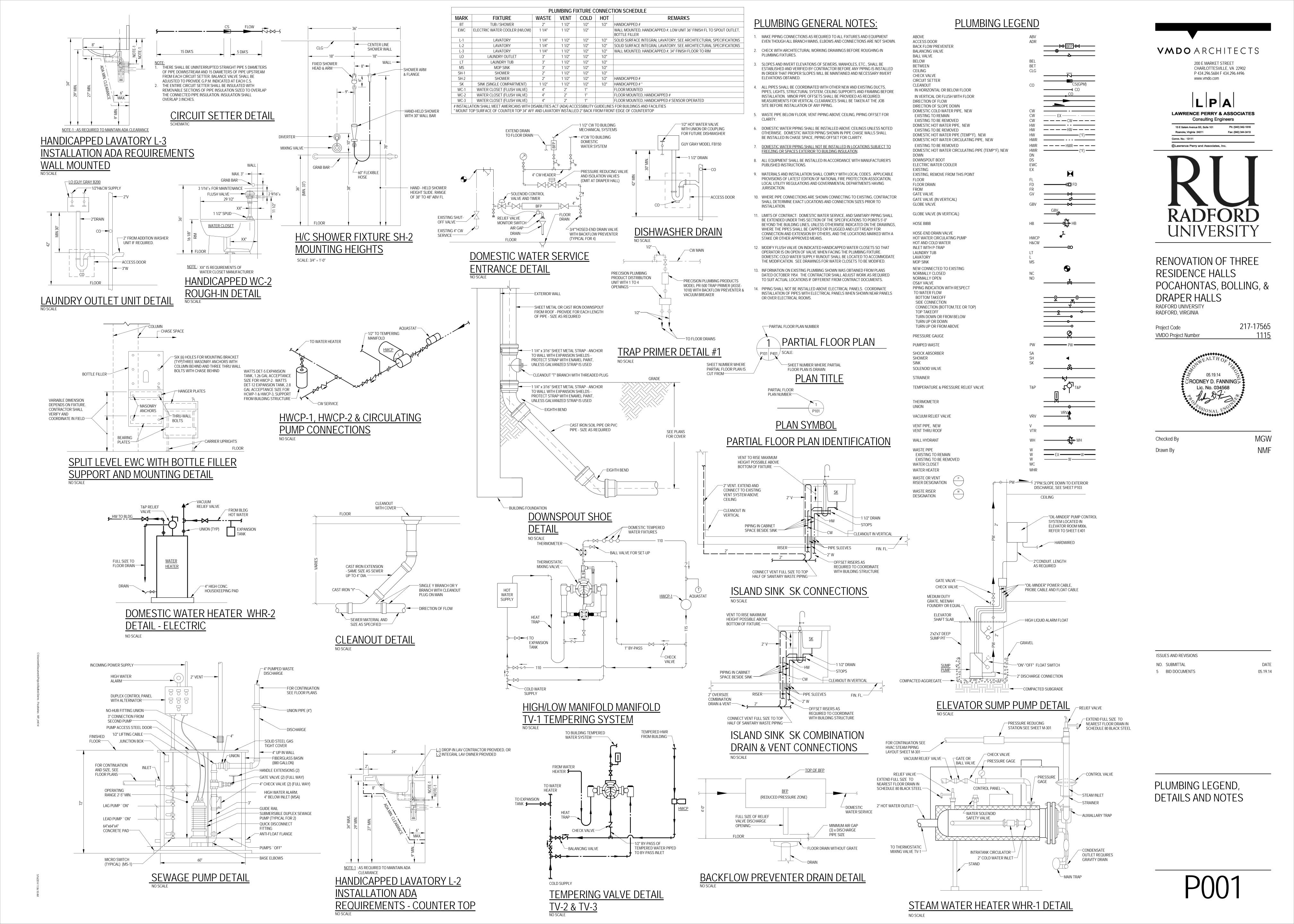


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SECOND AND THIRD FLOOR PLANS -

PLUMBING DEMOLITION



PLUMBING NOTE:

THE CONTRACTORS PERFORMING THE PLUMBING PORTION OF THE WORK ARE HEREWITH ADVISED THAT THE FIRST FLOOR LEARNING CENTER - 102 AREA DEMOLITION WILL PRESENT A LIMITED TIME FRAME TO MOVE LARGE PLUMBING EQUIPMENT INTO THE BUILDING AND DOWN TO THE BASEMENT LEVEL. THE PLUMBING EQUIPMENT THAT MAY BE TOO LARGE TO MOVE BY STAIR OR ELEVATOR ARE BUT NOT OTHER ITEMS OF EXCESSIVE SIZE OR WEIGHT. CONTRACTOR SHALL ALSO VERIFY EQUIPMENT BY ELECTRICAL AND HVAC. THE CONTRACTOR SHALL INCLUDE A CONTINGENCY FACTOR FOR ALL ITEMS TO BE MOVED AND LOCATED PROPERLY. CONTRACTOR SHALL COORDINATE WITH ALL DISCIPLINES FOR DELIVERY, MOVING AND STORING ALL EQUIPMENT AND SUPPLIES.

	WATER HEATER SCHEDULE							
MARK	MANUFACTURER	MODEL	GPM/GPH	STEAM INLET PRESSURE	DIMENSIONS			
WHR-1	LESLIE	H10LES1030DW	61 GPM	12 PSIG	29" WIDE x 56" LONG x 42" HIGH			
WHR-2	RHEEM	83VR40-2	21 GPH	-	22" DIA x 47" HIGH			

HO	HOT WATER CIRCULATING PUMP SCHEDULE							
MARK	MANUFACTURER	MODEL	GPM	HEAD, FT	HP	VOLTS	PH	
HWCP-1	BELL & GOSSETT	SERIES PR	23	8.5	1/6	115	1	
HWCP-2	BELL & GOSSETT	SERIES PR	4	8.0	1/12	115	1	
HWCP-3	BELL & GOSSETT	SERIES PR	4	8.5	1/12	115	1	

HOT WATER CIRCULATING PUMP SCHEDULE								
MARK	MANUFACTURER	MODEL	GPM	HEAD, FT	HP	VOLTS	PH	
HWCP-1	BELL & GOSSETT	SERIES PR	23	8.5	1/6	115	1	
HWCP-2	BELL & GOSSETT	SERIES PR	4	8.0	1/12	115	1	
HWCP-3	BELL & GOSSETT	SERIES PR	4	8.5	1/12	115	1	

SRODNEY D. FANNING

RENOVATION OF THREE

POCAHONTAS, BOLLING, &

217-16565

RESIDENCE HALLS

DRAPER HALLS

RADFORD UNIVERSITY RADFORD, VIRGINIA

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BASEMENT AND FIRST FLOOR PLANS -DOMESTIC WATER -BOLLING

SERVICE TO RPZ BFP 1 1/4" CW, 1/2" HW 1" HWR FR ABV⊢ 1 1/4" HW UP[|]— 2" CW UP— 2" CW 1" HWR-EXPANSION TANK NEAR CEILING— 4" INCOMING DOM. WATER SERVICE.

NOTE: NO CONNECTIONS SHALL BE
MADE TO THIS LINE UPSTREAM OF THE MAIN BACKFLOW PREVENTER.

3/4" CW UP-

10

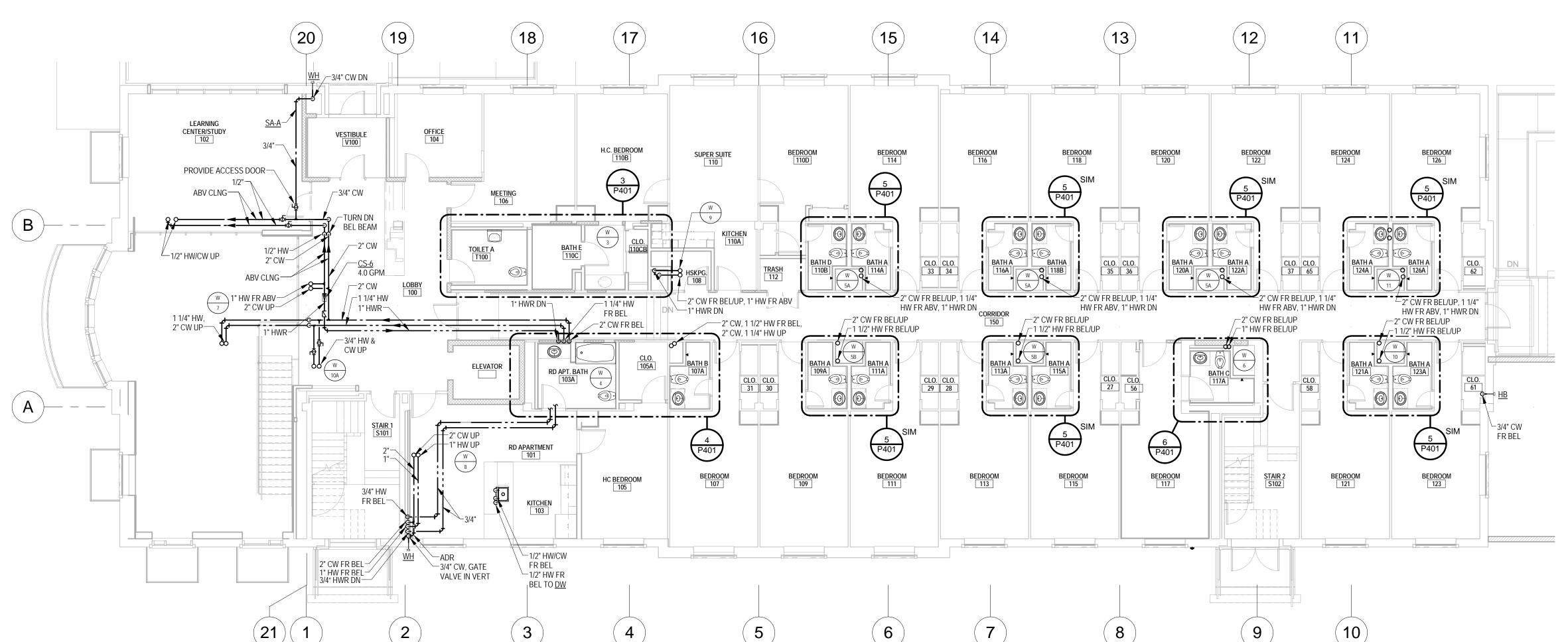
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PARTIAL FLOOR PLAN - DOMESTIC WATER

P101B P101B 1/4" = 1'-0"

REFER TO SHEET P101P FOR TUB & SHOWER DETAILS

> GRAPHIC SCALE 1/8"=1'-0"



FIRST FLOOR PLAN - DOMESTIC WATER

SCALE: 1/8" = 1'-0"

1/2" HW/CW IN TRENCH BEL FLR, MAINTAIN MIN 1'-0" CLEARANCE FROM SANITARY PIPING— DOM WATER SRVC ENTRANCE, SEE DETAIL SHEET P001 RPZ BFP NEAR CLNG. EXTEND DRAIN TO NEAREST FD 1/2" HW/CW UP IN CABINET FR BEL FLR 1" HWR FR ABV 1 1/4" CW, 1/2" HW <u>`</u>2" HW -45° UP ABV 2" CW UP-SPRINKLER PIPING / ELEVATOR E001 EXTEND 1 1/2" TO HW/CW UP-MECH MAKE-UP 1 1/2" HW UP— 1 1/2" HW/CW UP-— 4" INCOMING DOM. WATER SERVICE.

<u>NOTE</u>: NO CONNECTIONS SHALL BE
MADE TO THIS LINE UPSTREAM OF THE MAIN BACKFLOW PREVENTER. 2" CW, 3/4" HW, 1" HW UP CONNECT NEW 4" DOM CW TO EX INCOMING CW SERVICE AT GATE VALVE IN VERTICAL. NOTE: AT BOLLING ONLY PROVIDE NEW 4" GATE VALVE

EX 4" CW BEL GRADE

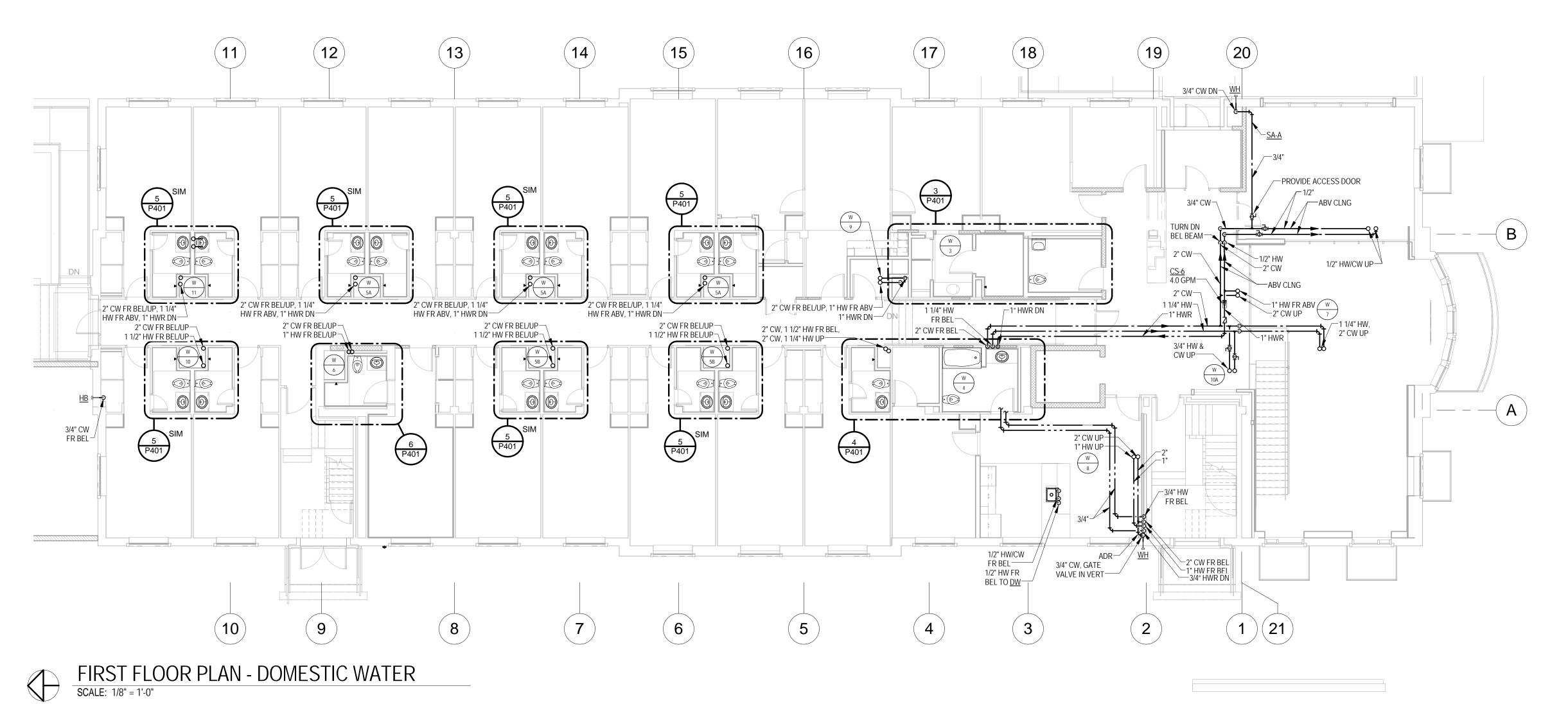
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BASEMENT FLOOR PLAN - DOMESTIC WATER

SCALE: 1/8" = 1'-0"

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(3)



PLUMBING NOTE:

THE CONTRACTORS PERFORMING THE PLUMBING PORTION OF THE WORK ARE HEREWITH ADVISED THAT THE FIRST FLOOR LEARNING CENTER - 102 AREA DEMOLITION WILL PRESENT A LIMITED TIME FRAME TO MOVE LARGE PLUMBING EQUIPMENT INTO THE BUILDING AND DOWN TO THE BASEMENT LEVEL. THE PLUMBING EQUIPMENT THAT MAY BE TOO LARGE TO MOVE BY STAIR OR ELEVATOR ARE BUT NOT LIMITED TO, SEWAGE BASIN AND SEWAGE PUMP, INSTANTANEOUS WATER HEATER WHR-1 AND RACK, EXPANSION TANKS, PIPING AND ANY OTHER ITEMS OF EXCESSIVE SIZE OR WEIGHT. CONTRACTOR SHALL ALSO VERIFY EQUIPMENT BY ELECTRICAL AND HVAC. THE CONTRACTOR SHALL INCLUDE A CONTINGENCY FACTOR FOR ALL ITEMS TO BE MOVED AND LOCATED PROPERLY. CONTRACTOR SHALL COORDINATE WITH ALL DISCIPLINES FOR DELIVERY, MOVING AND STORING ALL EQUIPMENT AND SUPPLIES.

WATER HEATER SCHEDULE							
MARK	MANUFACTURER	MODEL	GPM/GPH	STEAM INLET PRESSURE	DIMENSIONS		
WHR-1	LESLIE	H10LES1030DW	61 GPM	12 PSIG	29" WIDE x 56" LONG x 42" HIGH		
WHR-2	RHEEM	83VR40-2	21 GPH	-	22" DIA x 47" HIGH		

HOT WATER CIRCULATING PUMP SCHEDULE							
MARK	MANUFACTURER	MODEL	GPM	HEAD, FT	HP	VOLTS	PH
HWCP-1	BELL & GOSSETT	SERIES PR	23	8.5	1/6	115	1
HWCP-2	BELL & GOSSETT	SERIES PR	4	8.0	1/12	115	1
HWCP-3	BELL & GOSSETT	SERIES PR	4	8.5	1/12	115	1

AND ANY
SHALL

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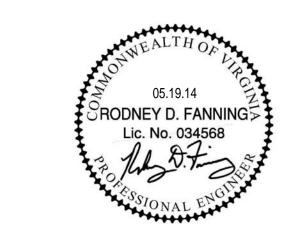
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RENOVATION OF THREE
RESIDENCE HALLS
POCAHONTAS, BOLLING, &
DRAPER HALLS
RADFORD UNIVERSITY
RADFORD, VIRGINIA

217-16565

Project Code VMDO Project Number



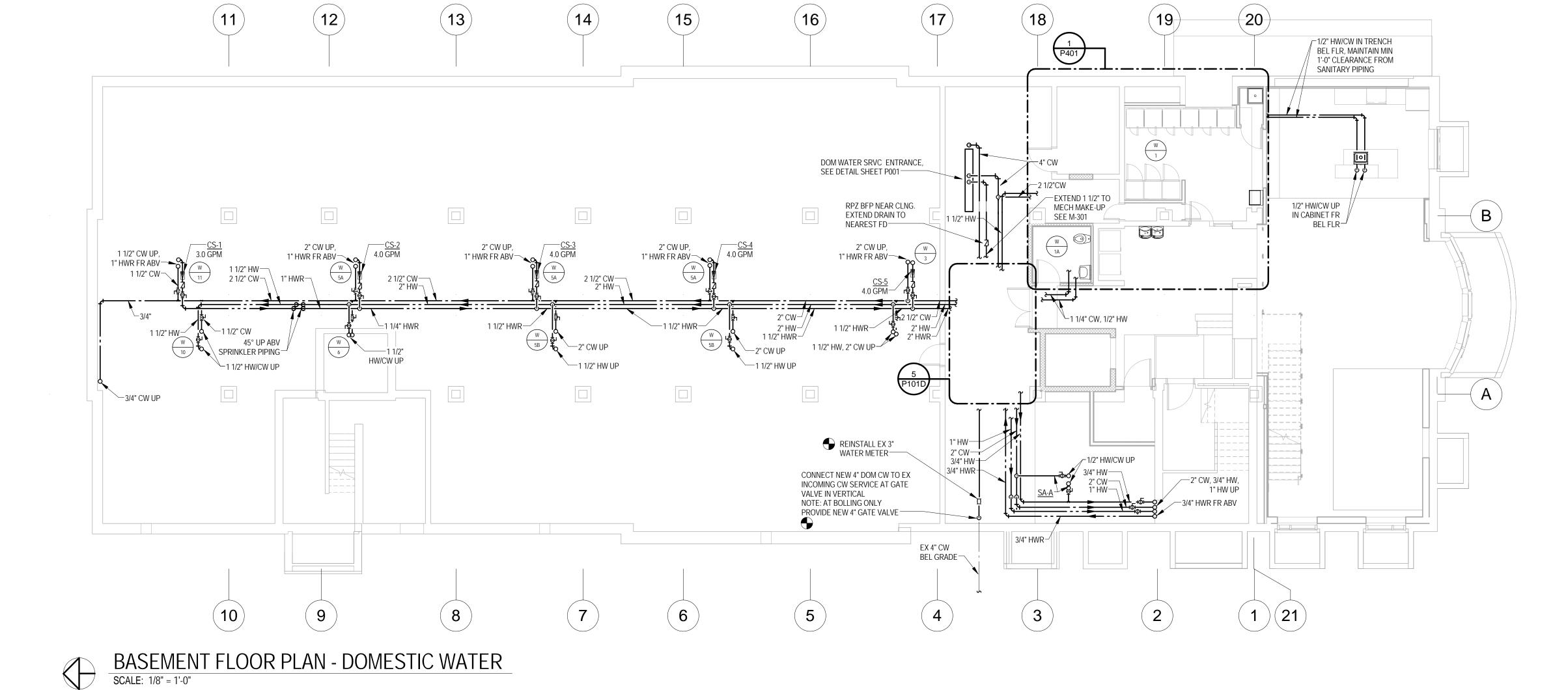
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BASEMENT AND FIRST FLOOR PLANS -DOMESTIC WATER

REFER TO SHEET P101P FOR TUB & SHOWER DETAILS



GRAPHIC SCALE

1/8"=1'-0"

P101D

BEDROOM 120

BEDROOM 117

-2" CW FR BEL/UP, 1 1/4

/--2" CW FR BEL/UP

/ - 1" HW FR BEL/UP

HW FR ABV, 1" HWR DN

45° UP ABV
SPRINKLER PIPING

10

3/4" CW UP-

1 1/2" HW/CW UP-

1 1/2" HW/CW UP-

BEDROOM 118

/−1 1/2" HW FR BEL/UP

BEDROOM 115

2" CW FR BEL/UP, 1 1/4"

HW FR ABV, 1" HWR DN

-2" CW FR BEL/UP, 1 1/4"

HW FR ABV, 1" HWR DN

____2" CW FR BEL/UP ___1 1/2" HW FR BEL/UP

BEDROOM 111

DN 1" HWR DN

2" CW, 1 1/2" HW FR BEL,

FR BEL

1/2" HW FR BEL TO <u>DW</u>

EX 4" CW 为BEL GRADE

EXTEND 1 1/2" TO

MECH MAKE-UP

MECHANICAL M006

SEE M-301

(3)

-CONNECT NEW 4" DOM CW TO EX INCOMING CW SERVICE AT GATE VALVE IN VERTICAL

-REINSTALL EX 3"_ WATER METER

DOM WATER SRVC ENTRANCE, SEE DETAIL SHEET P001

RPZ BFP NEAR CLNG.
EXTEND DRAIN TO

✓ 1" HWR FR ABV

2" HW 1 1/2" HWR

2" CW UP-

1 1/2" HW UP---

NEAREST FD

VALVE IN VERT

1 1/4" CW, 1/2" HW

∕2" CW FR BEL

BEDROOM 126

HW FR ABV, 1" HWR DN

BEDROOM 123

/-- 2" CW FR BEL/UP

THE CONTRACTORS PERFORMING THE PLUMBING PORTION OF THE WORK ARE HEREWITH ADVISED THAT THE FIRST FLOOR LEARNING CENTER - 102 AREA DEMOLITION WILL PRESENT A LIMITED TIME FRAME TO MOVE LARGE PLUMBING EQUIPMENT INTO THE BUILDING AND DOWN TO THE BASEMENT LEVEL. THE PLUMBING EQUIPMENT THAT MAY BE TOO LARGE TO MOVE BY STAIR OR ELEVATOR ARE BUT NOT LIMITED TO, SEWAGE BASIN AND SEWAGE PUMP, INSTANTANEOUS WATER HEATER WHR-1 AND RACK, EXPANSION TANKS, PIPING AND ANY OTHER ITEMS OF EXCESSIVE SIZE OR WEIGHT. CONTRACTOR SHALL ALSO VERIFY EQUIPMENT BY ELECTRICAL AND HVAC. THE CONTRACTOR SHALL INCLUDE A CONTINGENCY FACTOR FOR ALL ITEMS TO BE MOVED AND LOCATED PROPERLY. CONTRACTOR SHALL COORDINATE WITH ALL DISCIPLINES FOR DELIVERY, MOVING AND STORING ALL EQUIPMENT AND SUPPLIES.

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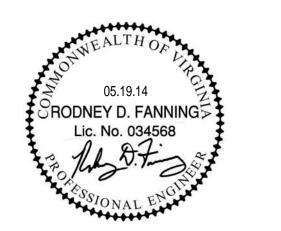
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BASEMENT AND FIRST FLOOR PLANS -DOMESTIC WATER -

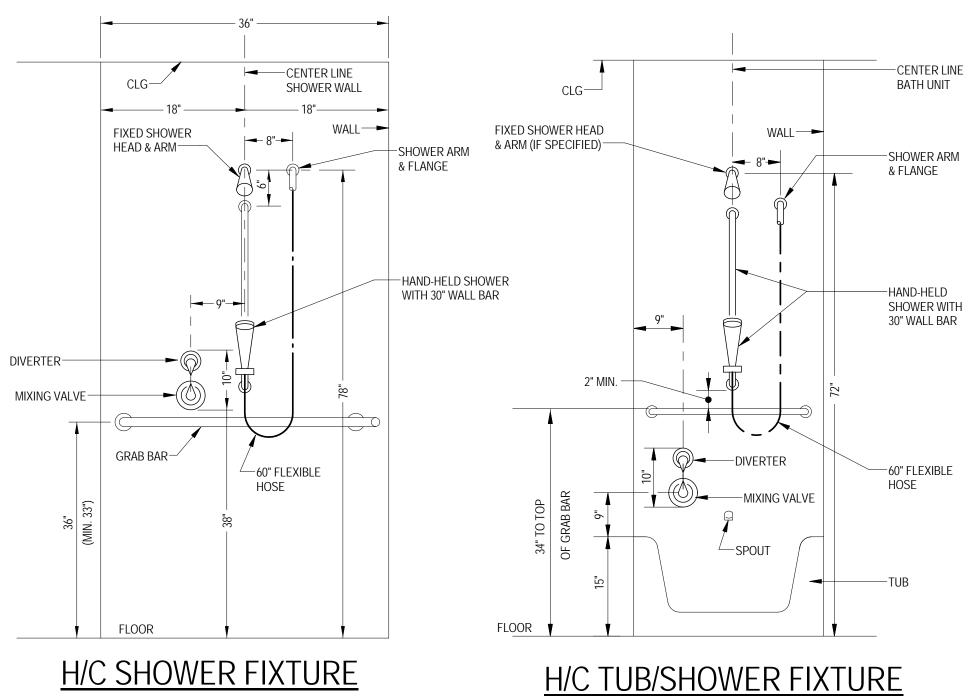
POCAHONTAS

©Lawrence Perry and Associates, Inc. FIXED SHOWER HEAD & ARM (IF SPECIFIED) -HAND-HELD SHOWER WITH 30" WALL BAR DIVERTER (IF SPECIFIED)-MIXING VALVE-RADFORD, VIRGINIA GRAB BAR

H/C SHOWER FIXTURE **MOUNTING HEIGHTS**

FLOOR

60" FLEXIBLE



H/C SHOWER FIXTURE **MOUNTING HEIGHTS** SCALE: 3/4" = 1'-0"

_								
	WATER HEATER SCHEDULE							
	MARK	MANUFACTURER	MODEL	GPM/GPH	STEAM INLET PRESSURE	DIMENSIONS		
	WHR-1	LESLIE	H10LES1030DW	61 GPM	12 PSIG	29" WIDE x 56" LONG x 42" HIGH		
	WHR-2	RHEEM	83VR40-2	21 GPH	-	22" DIA x 47" HIGH		

HOT WATER CIRCULATING PUMP SCHEDULE							
MARK	MANUFACTURER	MODEL	GPM	HEAD, FT	HP	VOLTS	PH
HWCP-1	BELL & GOSSETT	SERIES PR	23	8.5	1/6	115	1
HWCP-2	BELL & GOSSETT	SERIES PR	4	8.0	1/12	115	1
HWCP-3	BELL & GOSSETT	SERIES PR	4	8.5	1/12	115	1

2" CW, 3/4" HW, 1" HW UP

1/2" HW/CW UP

IN CABINET FR BEL FLR

∕-3/4" CW DN

1" HW FR BEL— 3/4" HWR DN—

FIRST FLOOR PLAN - DOMESTIC WATER

SCALE: 1/8" = 1'-0"

1/2" HW/CW IN TRENCH

BEL FLR, MAINTAIN MIN

1'-0" CLEARANCE ABOVE SANITARY PIPING—

B

CENTER/STUDY 102

PROVIDE ACCESS DOOR-

ABV CLNG

BASEMENT FLOOR PLAN - DOMESTIC WATER

SCALE: 1/8" = 1'-0"

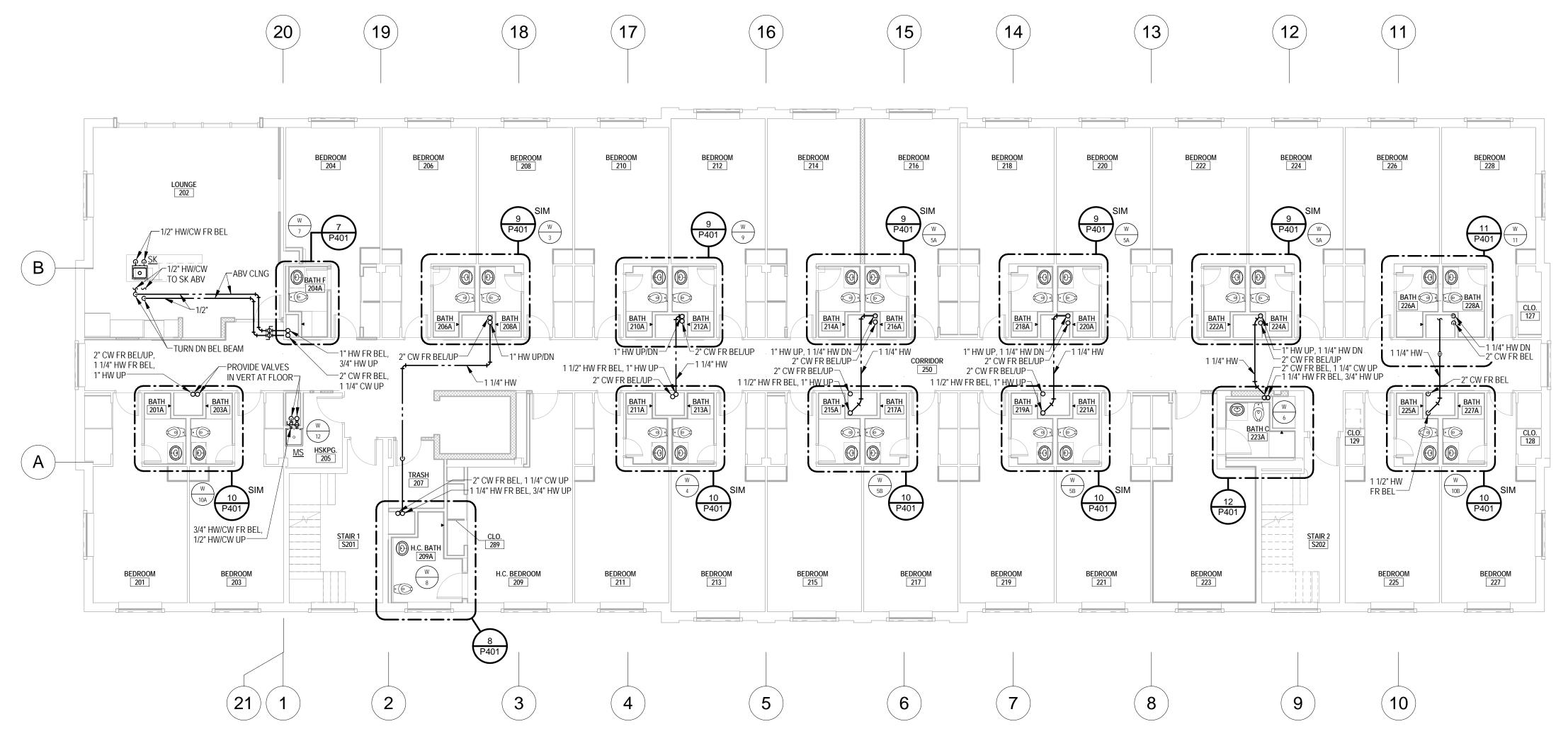
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GRAPHIC SCALE 1/8"=1'-0"

MOUNTING HEIGHTS

THIRD FLOOR PLAN - DOMESTIC WATER

SCALE: 1/8" = 1'-0"



SECOND FLOOR PLAN - DOMESTIC WATER

SCALE: 1/8" = 1'-0"

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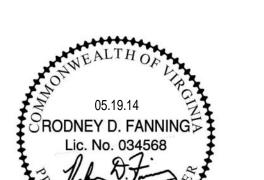
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RADFORD, VIRGINIA

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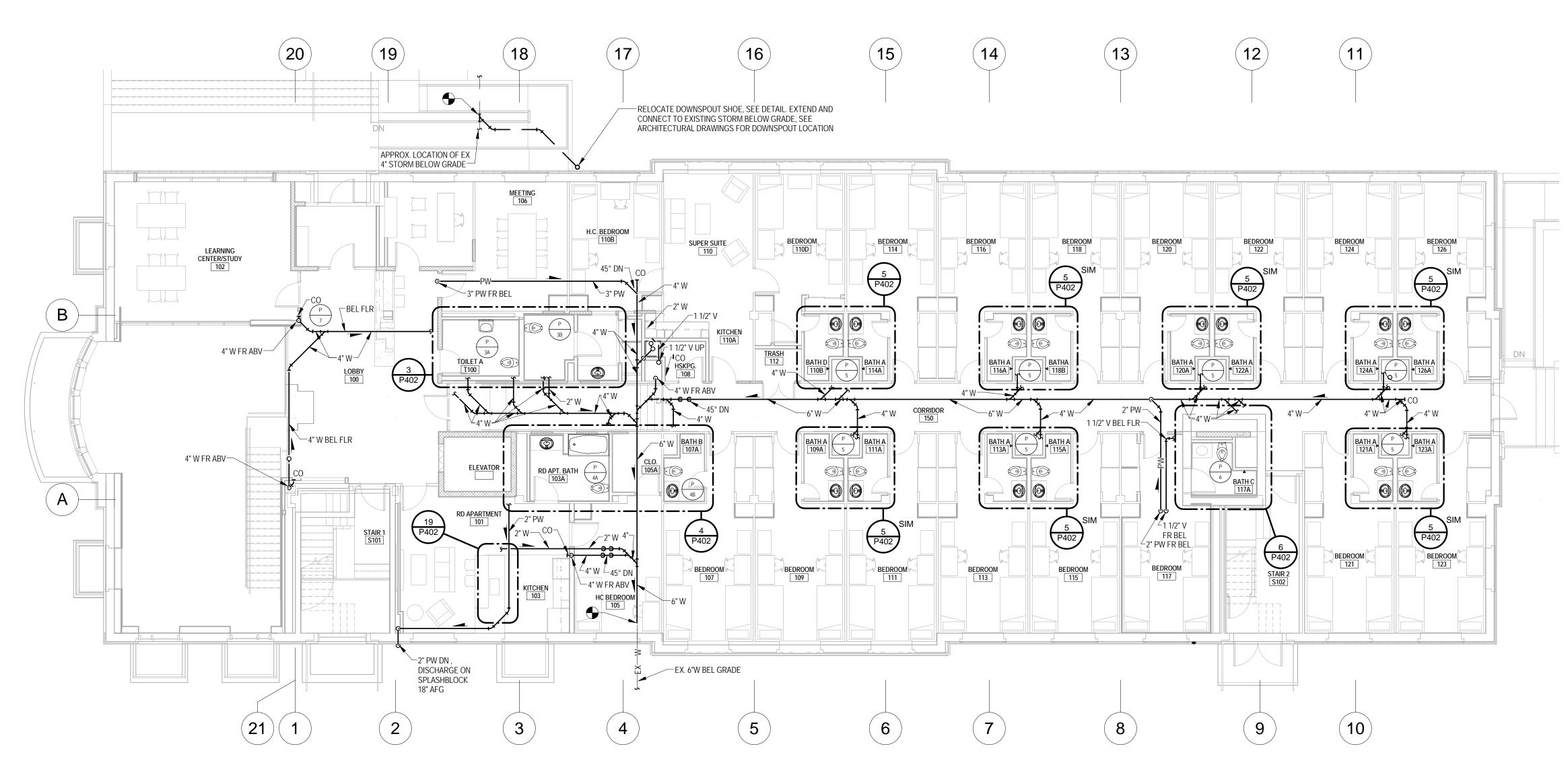
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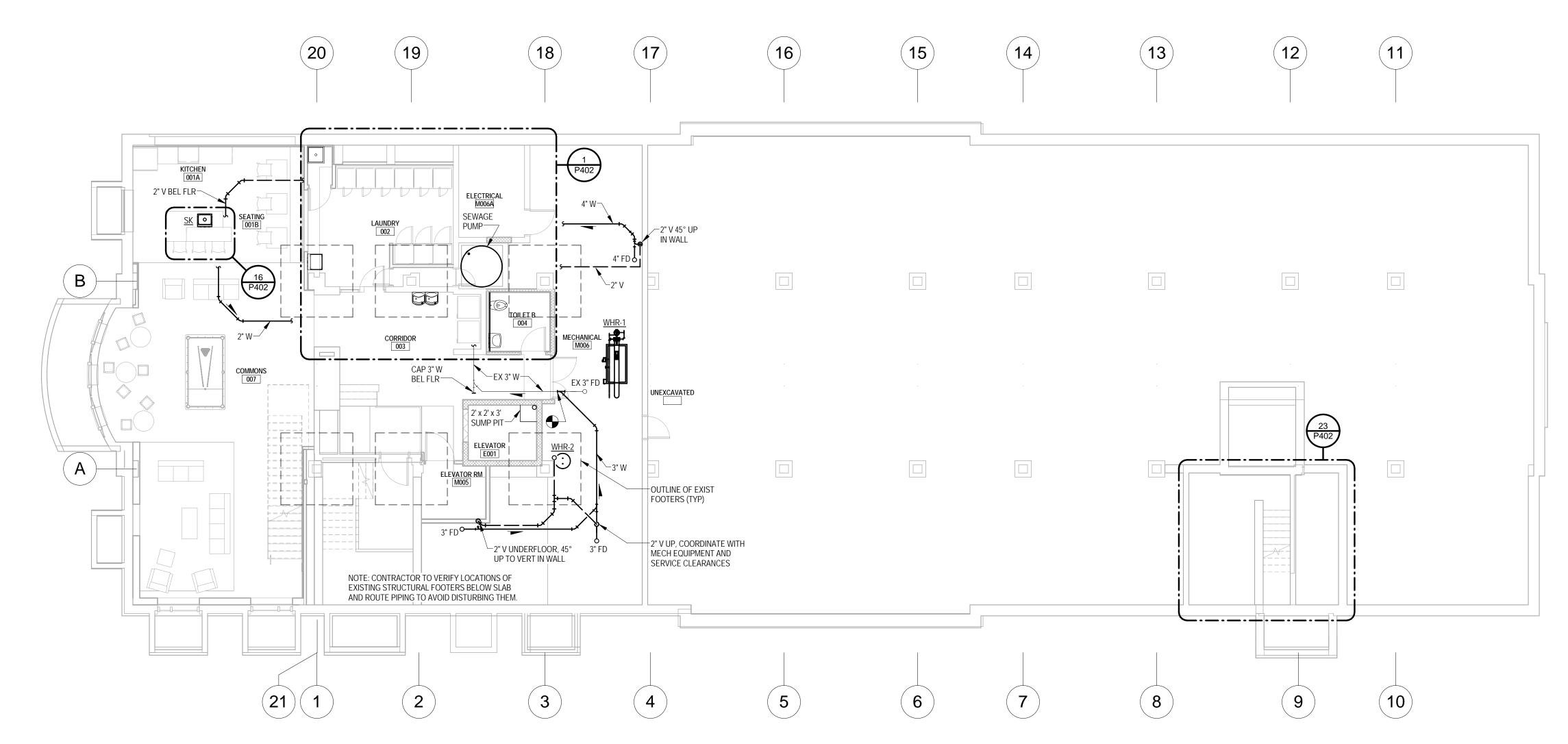
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SECOND AND THIRD FLOOR PLANS -DOMESTIC WATER



FIRST FLOOR PLAN - SANITARY

SCALE: 1/8" = 1'-0"



BASEMENT FLOOR PLAN - SANITARY

SCALE: 1/8" = 1'-0"

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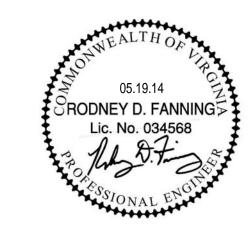
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RADFORD, VIRGINIA

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VMDO Project Number

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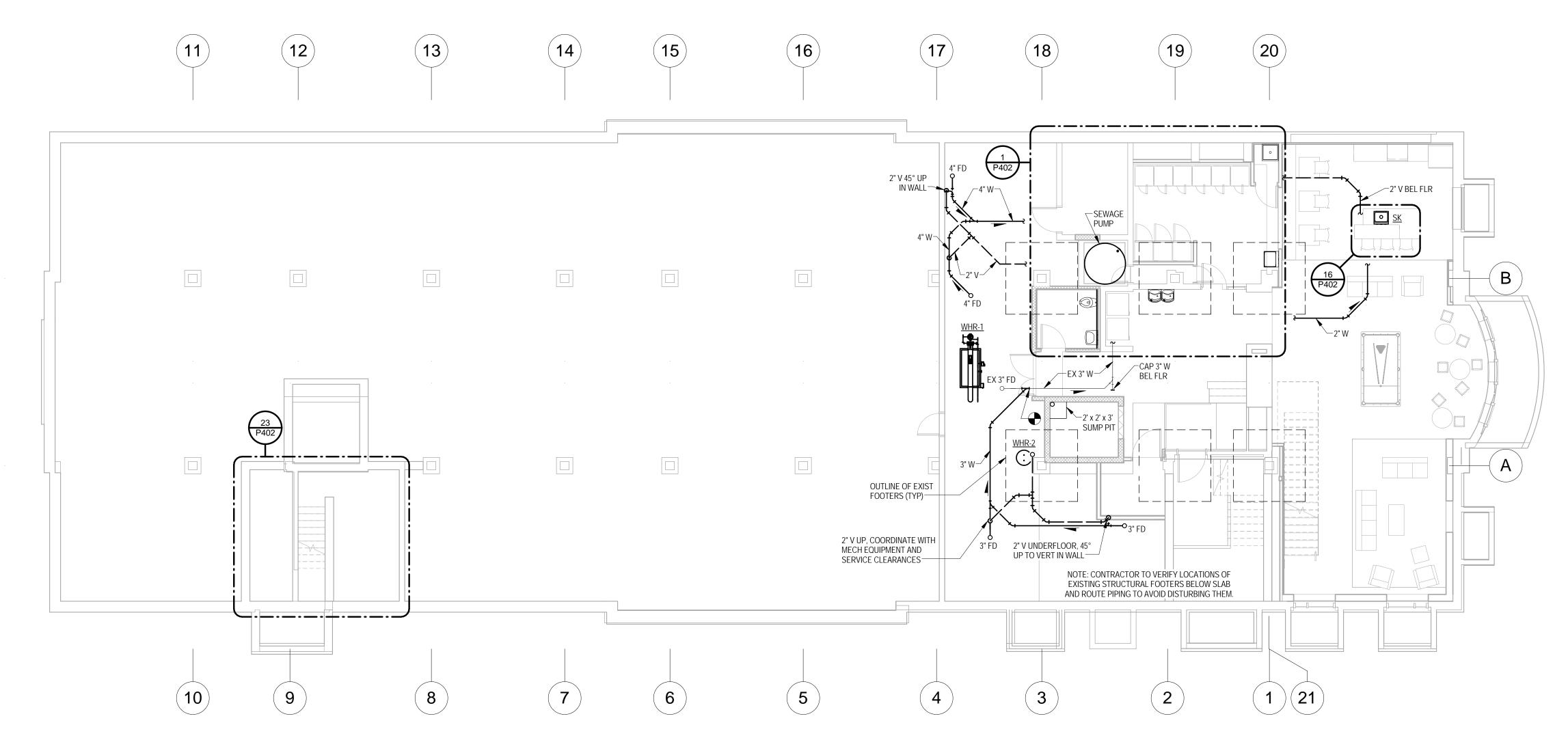
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BASEMENT AND FIRST FLOOR PLANS -SANITARY - BOLLING FIRST FLOOR PLAN - SANITARY

SCALE: 1/8" = 1'-0"



BASEMENT FLOOR PLAN - SANITARY

SCALE: 1/8" = 1'-0"

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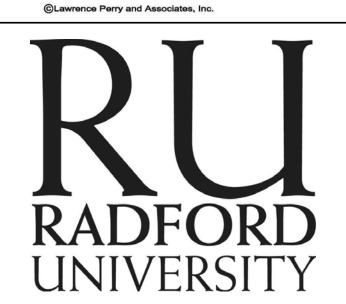
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Roanoke, Virginia 24011 Fax: (540) 3

Comm. No.: 13111



RENOVATION OF THREE
RESIDENCE HALLS
POCAHONTAS, BOLLING, &
DRAPER HALLS
RADFORD UNIVERSITY
RADFORD, VIRGINIA

Project Code VMDO Project Number

217-16565 1115



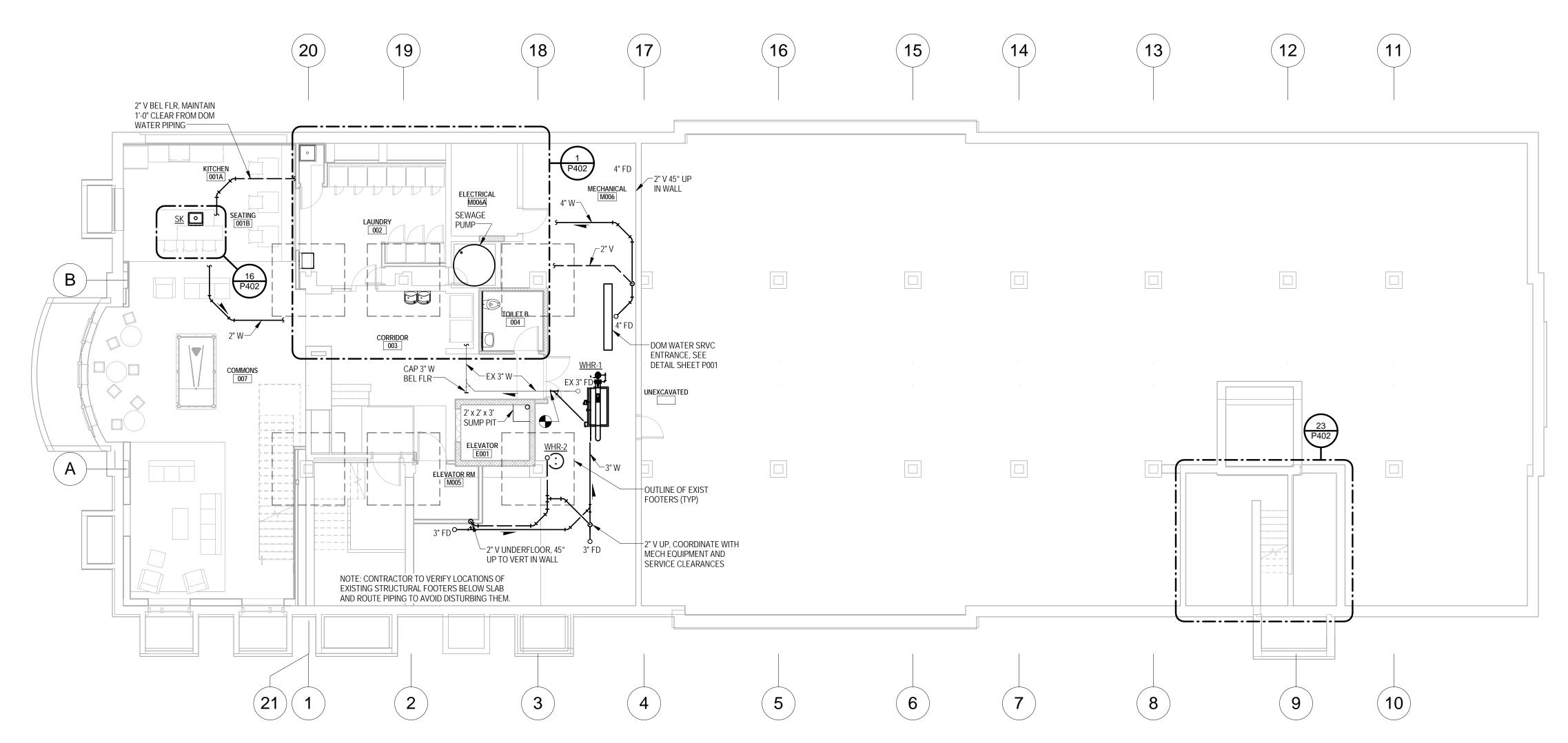
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ISSUES AND REVISIONS

NO. SUBMITTAL
5 BID DOCUMENTS

BASEMENT AND FIRST FLOOR PLANS -SANITARY FIRST FLOOR PLAN - SANITARY

SCALE: 1/8" = 1'-0"



BASEMENT FLOOR PLAN - SANITARY

SCALE: 1/8" = 1'-0"

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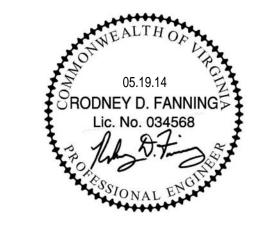
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ISSUES AND REVISIONS

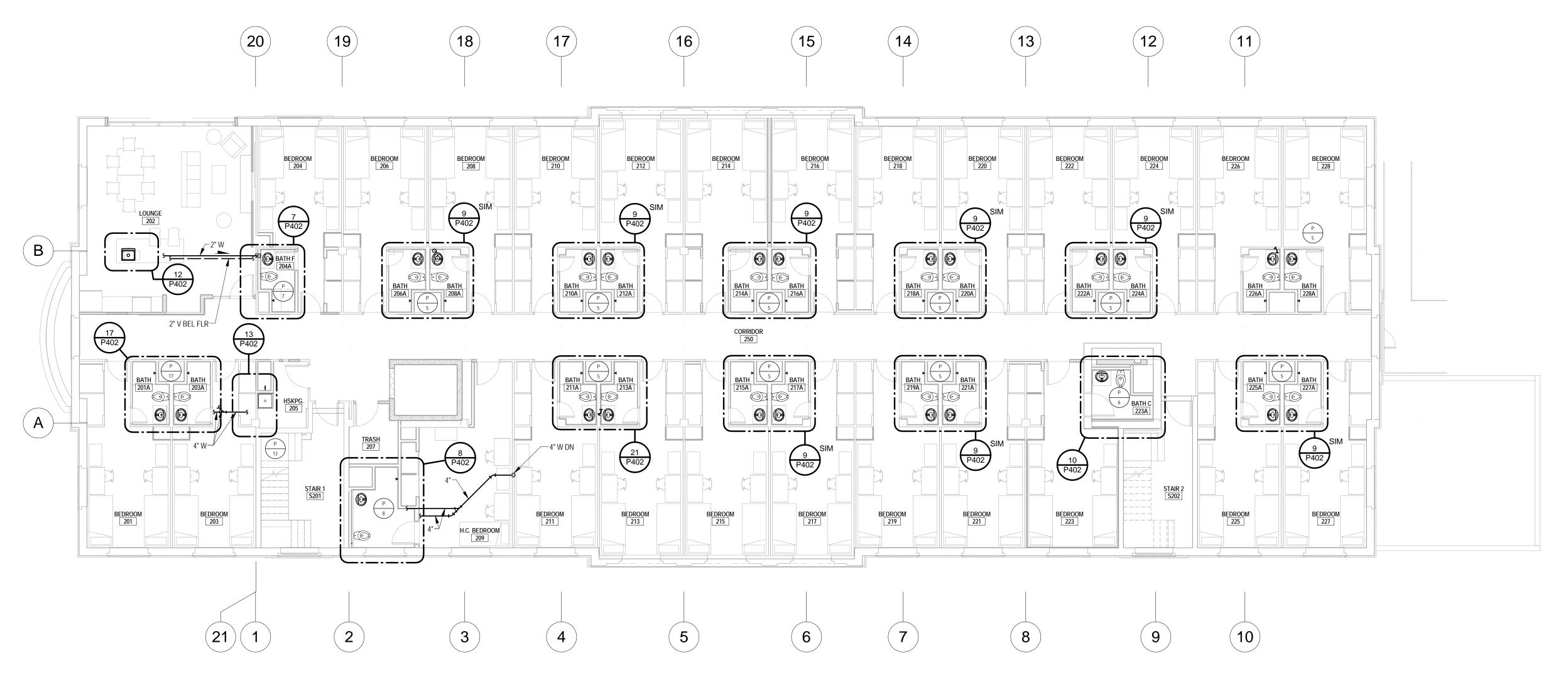
NO. SUBMITTAL
5 BID DOCUMENTS

BASEMENT AND FIRST FLOOR PLANS -SANITARY -POCAHONTAS

GRAPHIC SCALE

1/8"=1'-0"

1/8"=1'-0"



SECOND FLOOR PLAN - SANITARY

SCALE: 1/8" = 1'-0"

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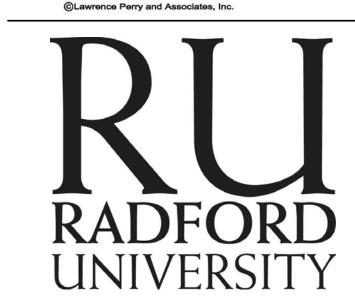
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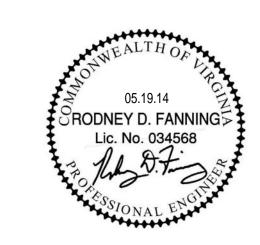
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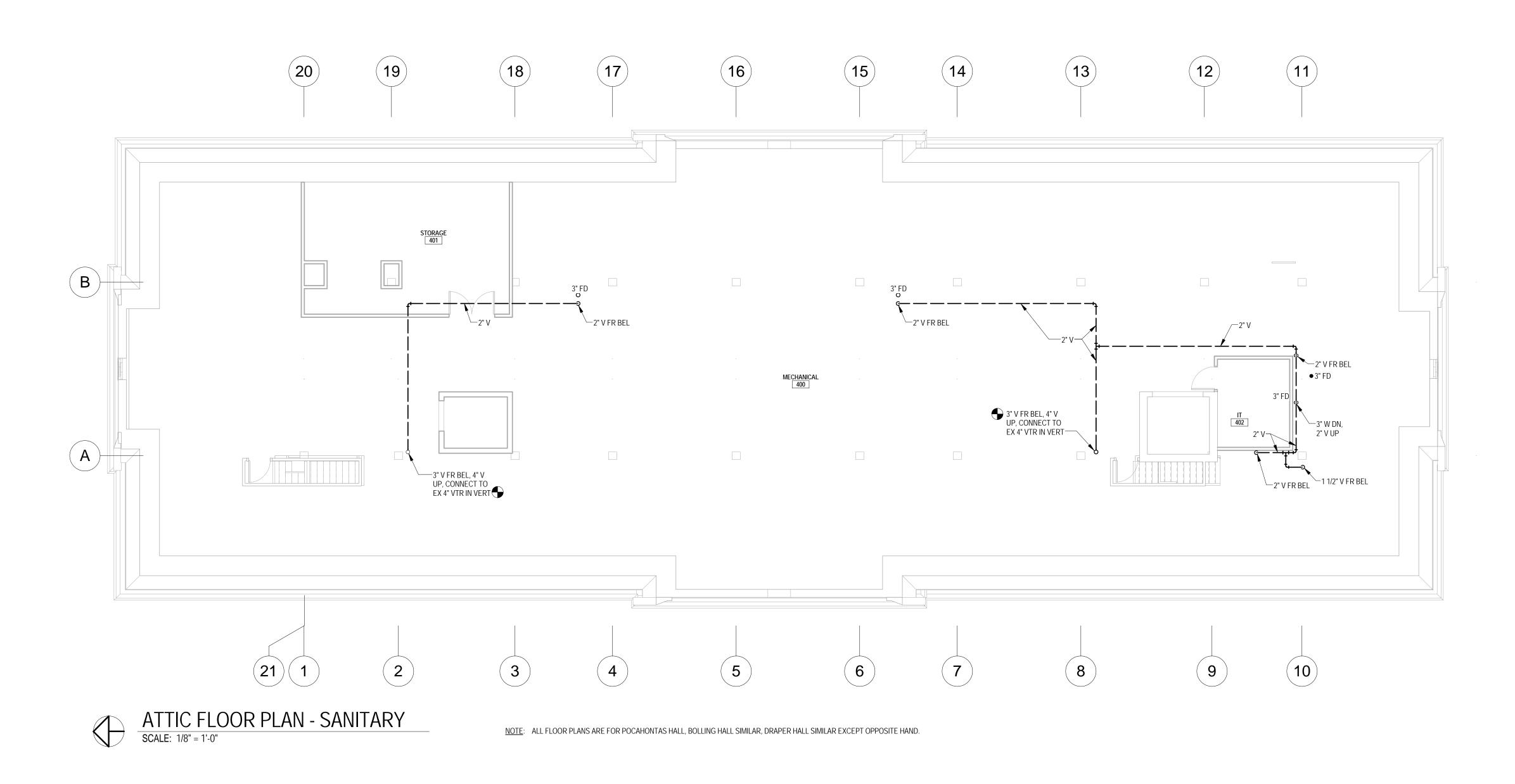
ISSUES AND REVISIONS

NO. SUBMITTALBID DOCUMENTS

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SECOND AND THIRD FLOOR PLANS -SANITARY

GRAPHIC SCALE



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RADFORD UNIVERSITY RADFORD, VIRGINIA

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DATE



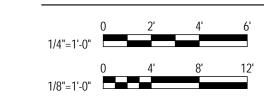
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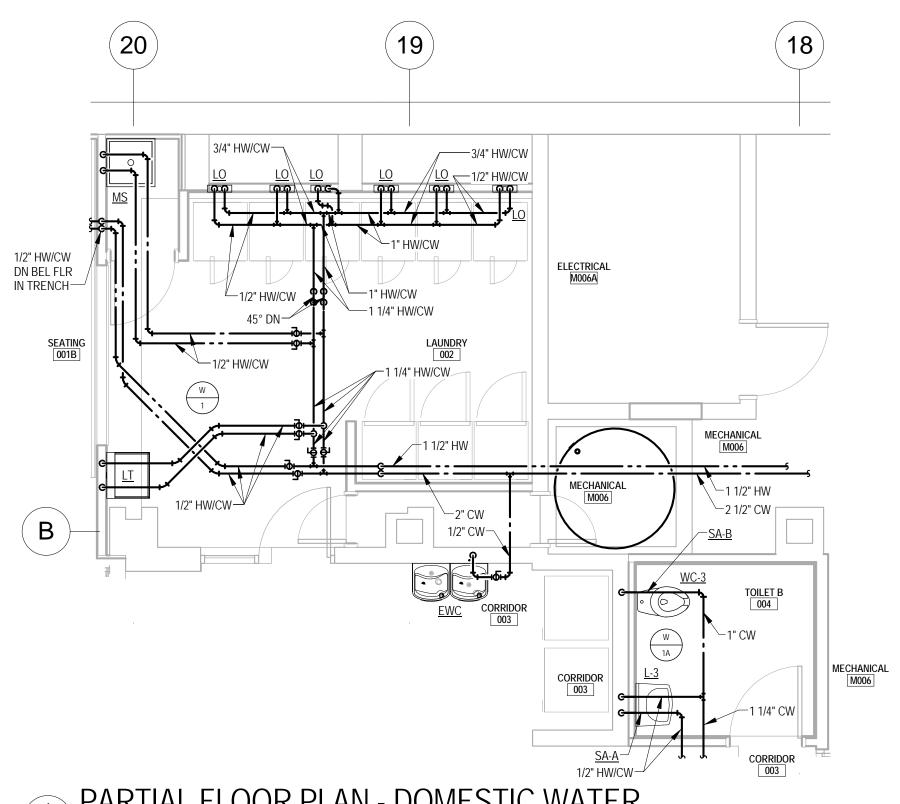
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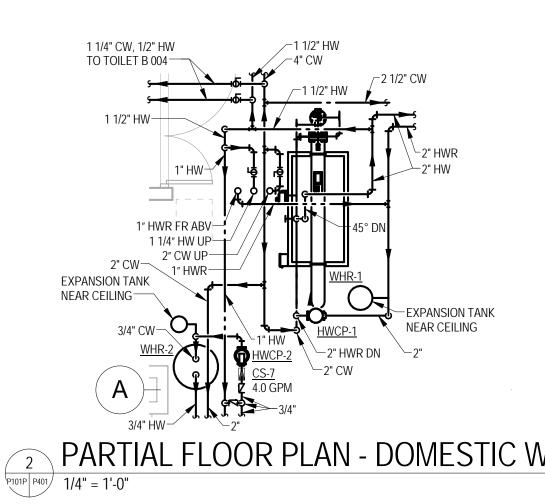
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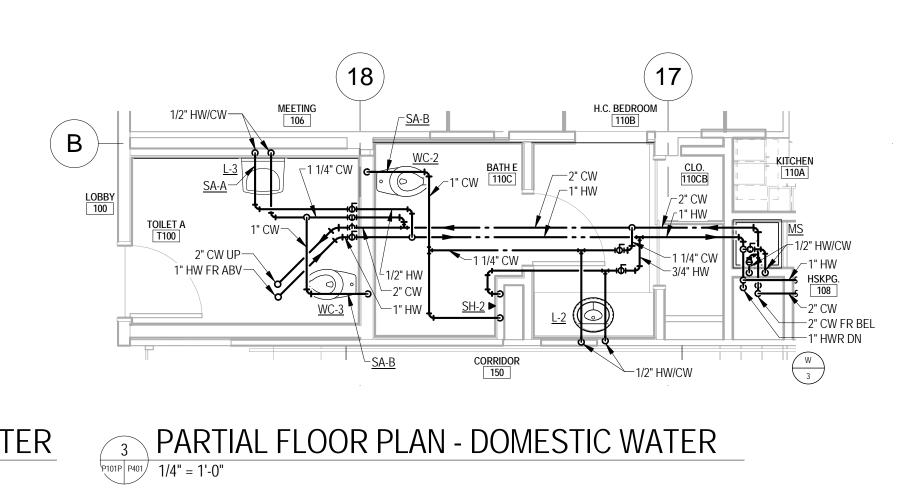
ATTIC FLOOR PLAN -PLUMBING

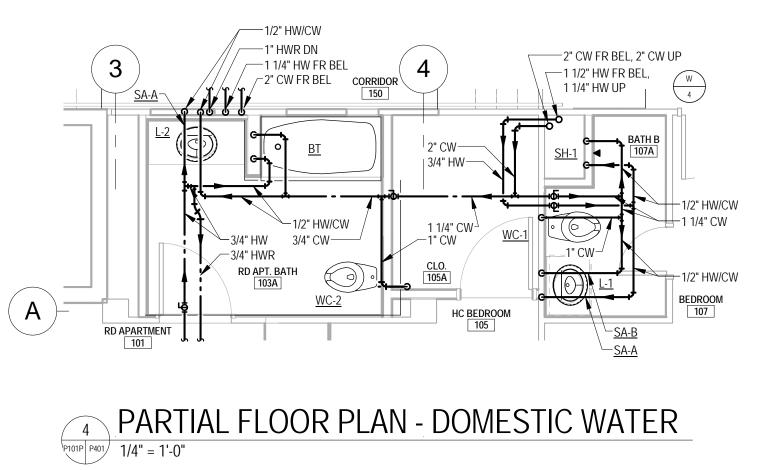
GRAPHIC SCALES











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ISSUES AND REVISIONS

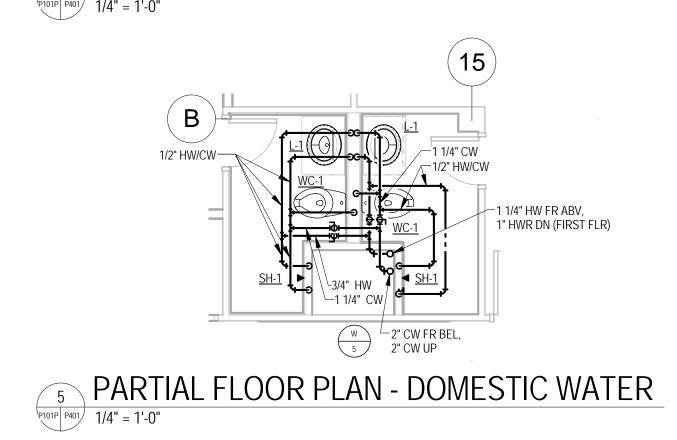
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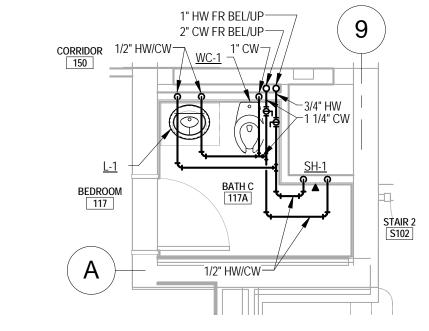
ENLARGED PLANS -

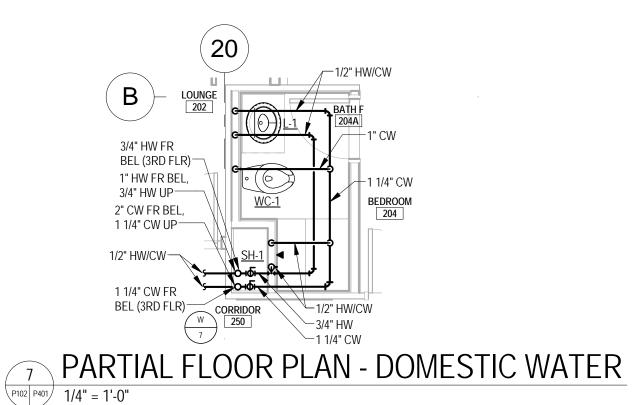
DOMESTIC WATER

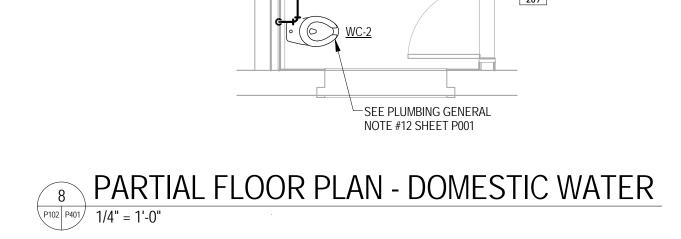
PARTIAL FLOOR PLAN - DOMESTIC WATER

1/2" HW/CW1/2" HW/CW1/4" = 1'-0"









2" CW FR BEL,

1 1/4" CW UP

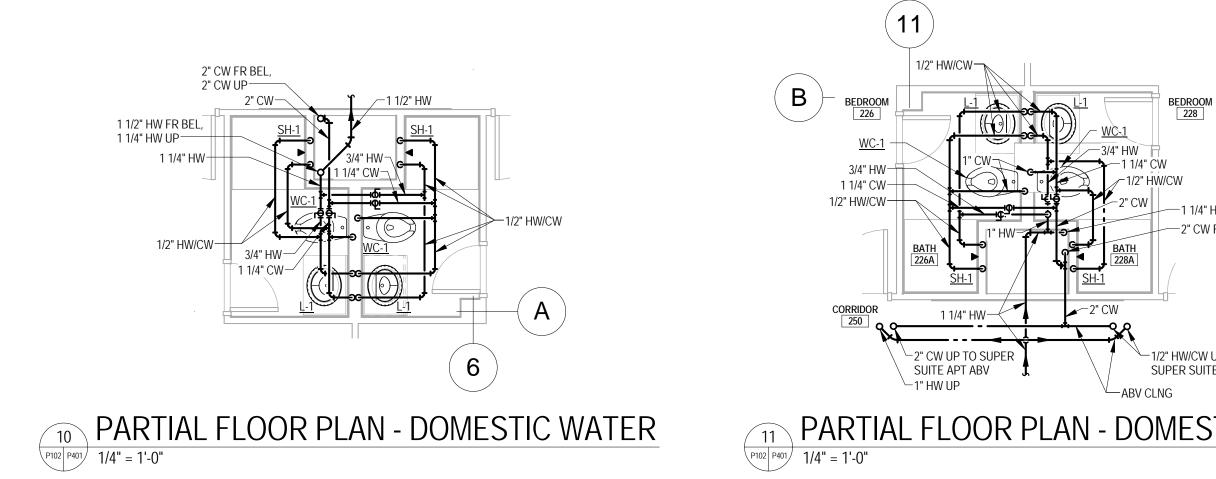
1 1/4" CW-

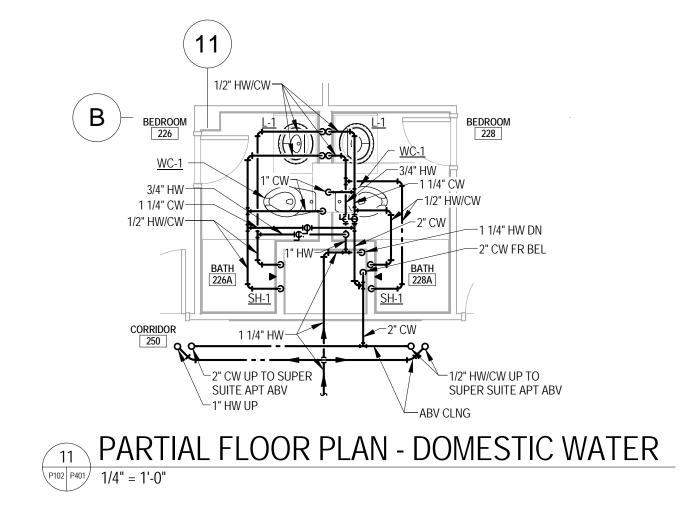
PARTIAL FLOOR PLAN - DOMESTIC WATER

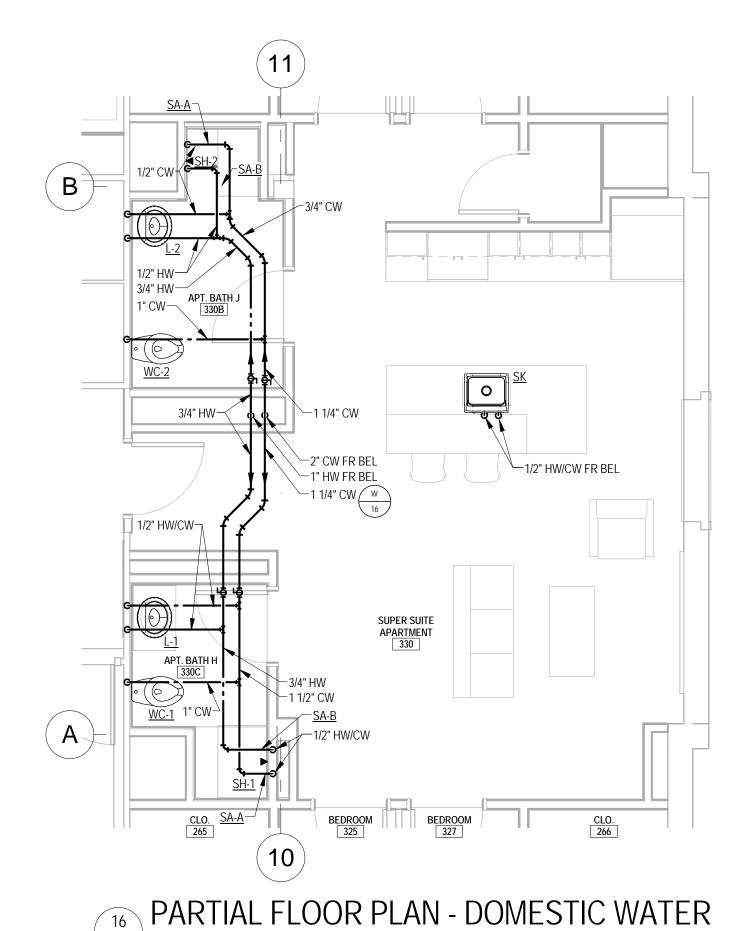
1/4" = 1'-0"

1 1/2" HW FR BEL, 1 1/4" HW UP

1 1/4" HW







P102 P401 1/4" = 1'-0"

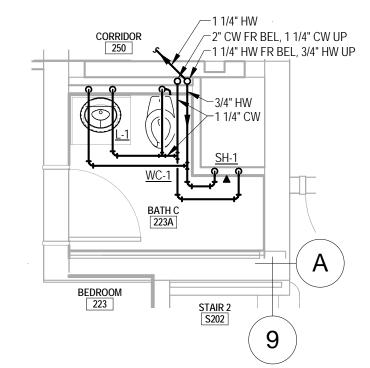
PARTIAL FLOOR PLAN - DOMESTIC WATER

2" CW FR BEL, 2" CW UP

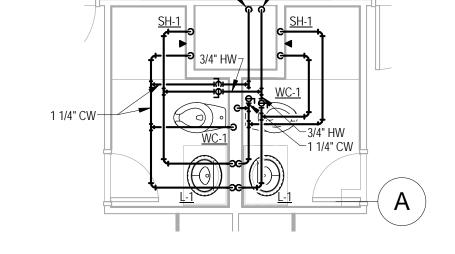
1" HW DN

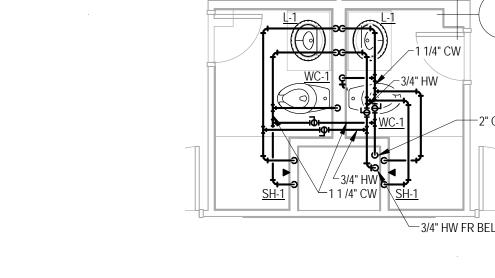
(B

1/2" HW/CW-



PARTIAL FLOOR PLAN - DOMESTIC WATER





PARTIAL FLOOR PLAN - DOMESTIC WATER

| Page | Page

PARTIAL FLOOR PLAN - DOMESTIC WATER

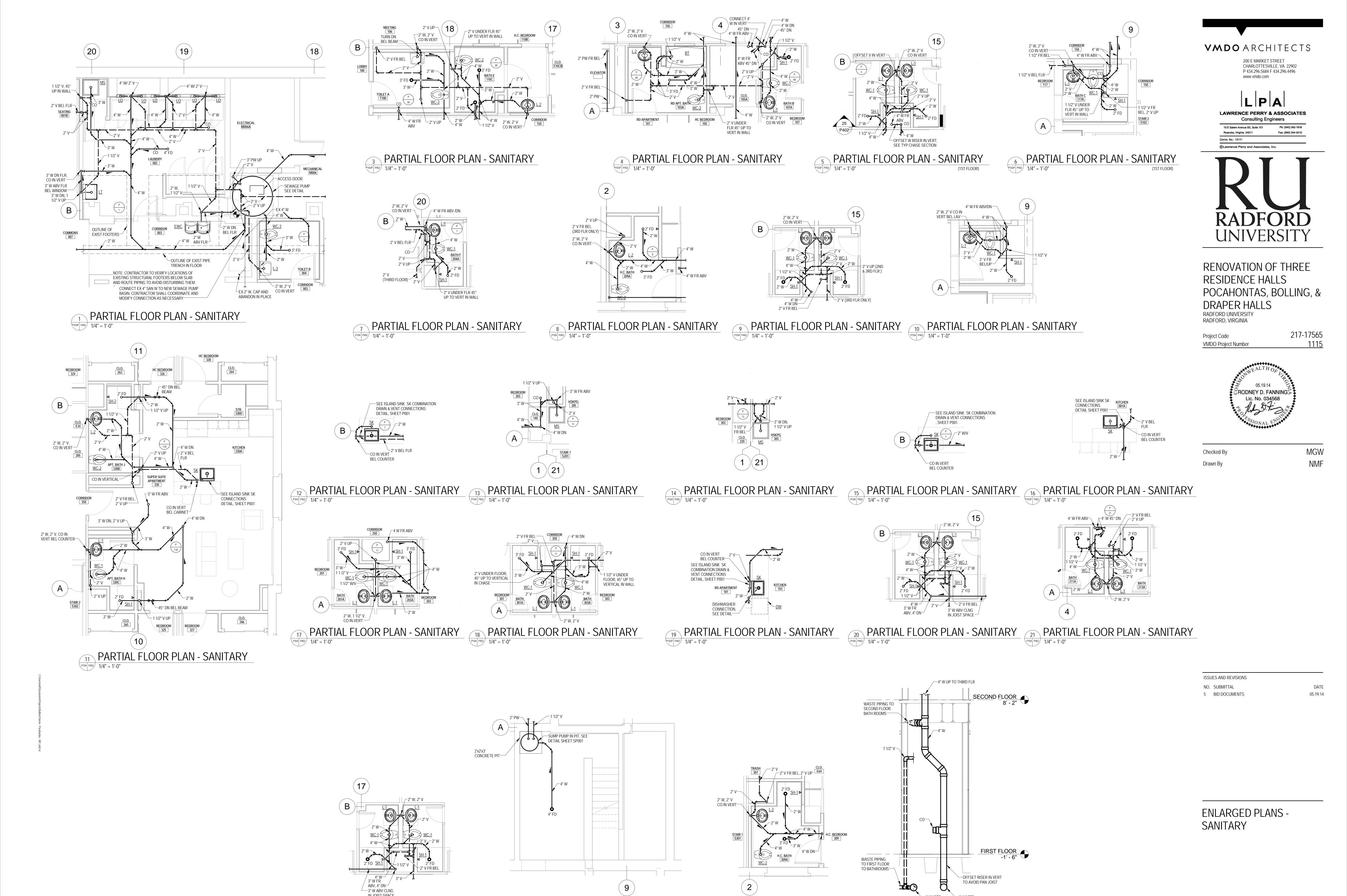
____1 1/4" CW FR BEL ___3/4" HW FR BEL|

NOTE: ALL FLOOR PLANS ARE FOR POCAHONTAS HALL, BOLLING HALL SIMILAR, DRAPER HALL SIMILAR EXCEPT OPPOSITE HAND.

GRAPHIC SCALE

PARTIAL FLOOR PLAN - DOMESTIC WATER

15 P102 P401 1/4" = 1'-0"



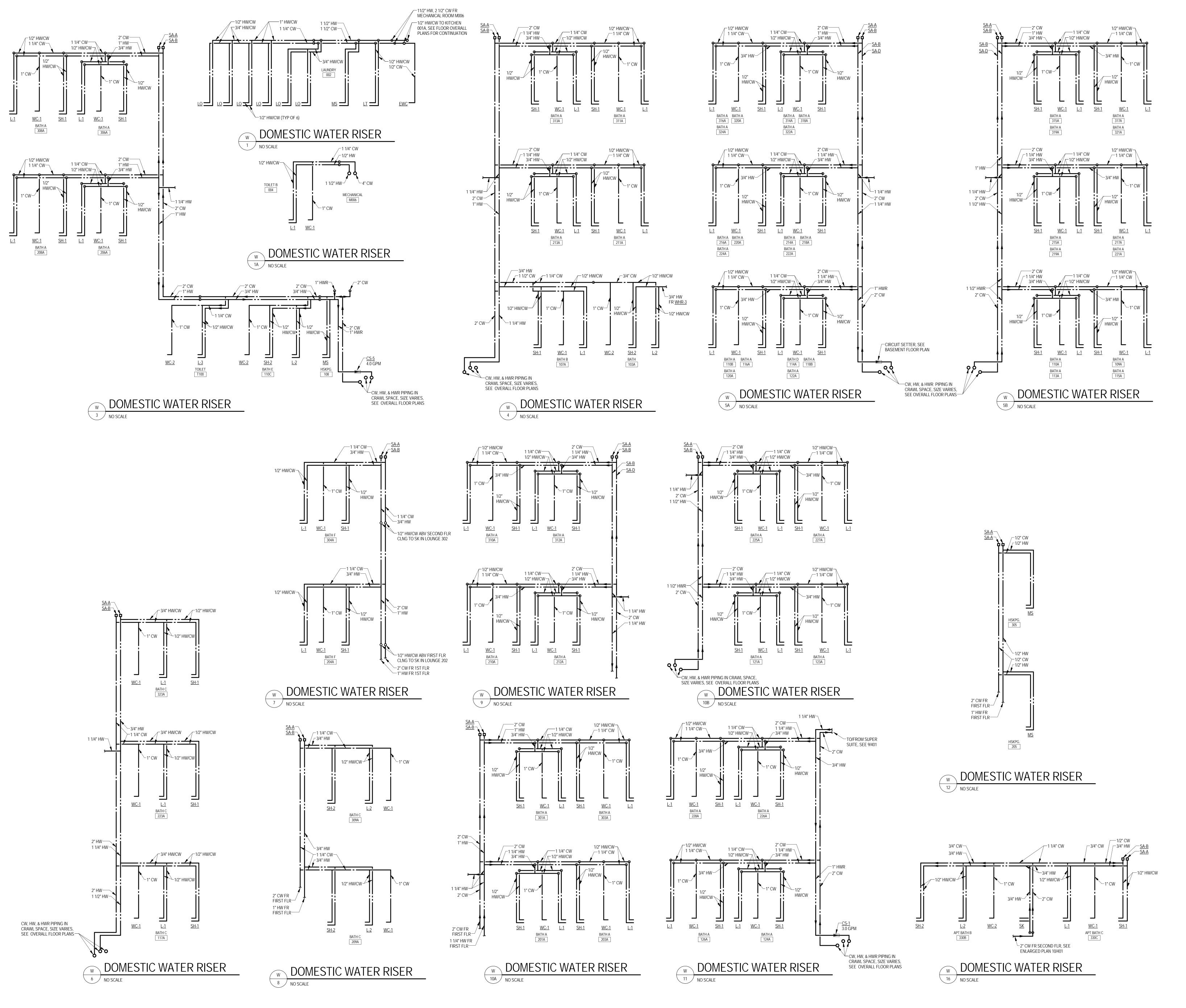
PARTIAL FLOOR PLAN - SANITARY

1/4" = 1'-0"

' PARTIAL FLOOR PLAN - SANITARY

1/4" = 1'-0"

PARTIAL FLOOR PLAN - SANITARY



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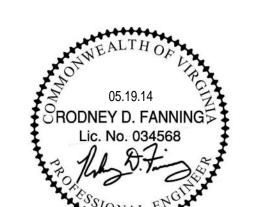
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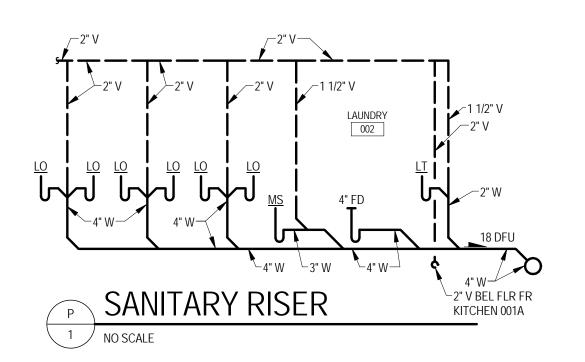
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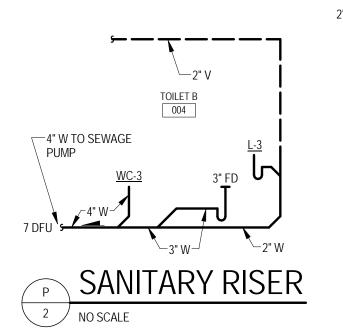
ISSUES AND REVISIONS
NO. SUBMITTAL

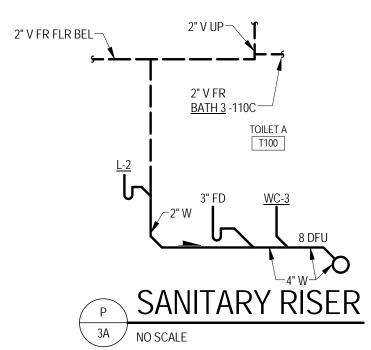
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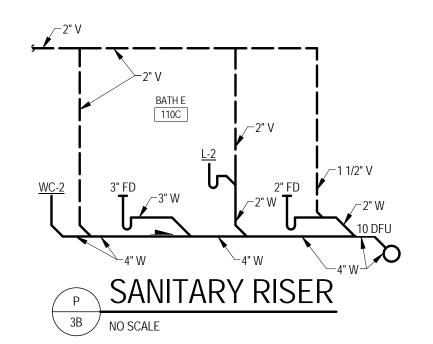
DOMESTIC WATER RISER DIAGRAMS

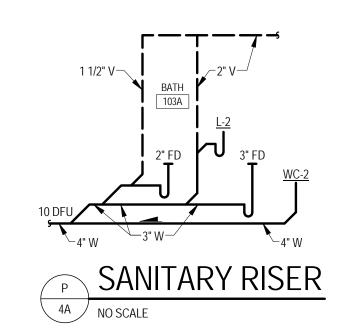
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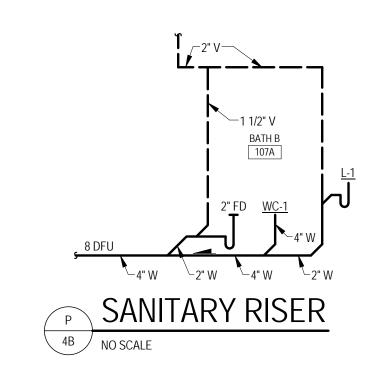


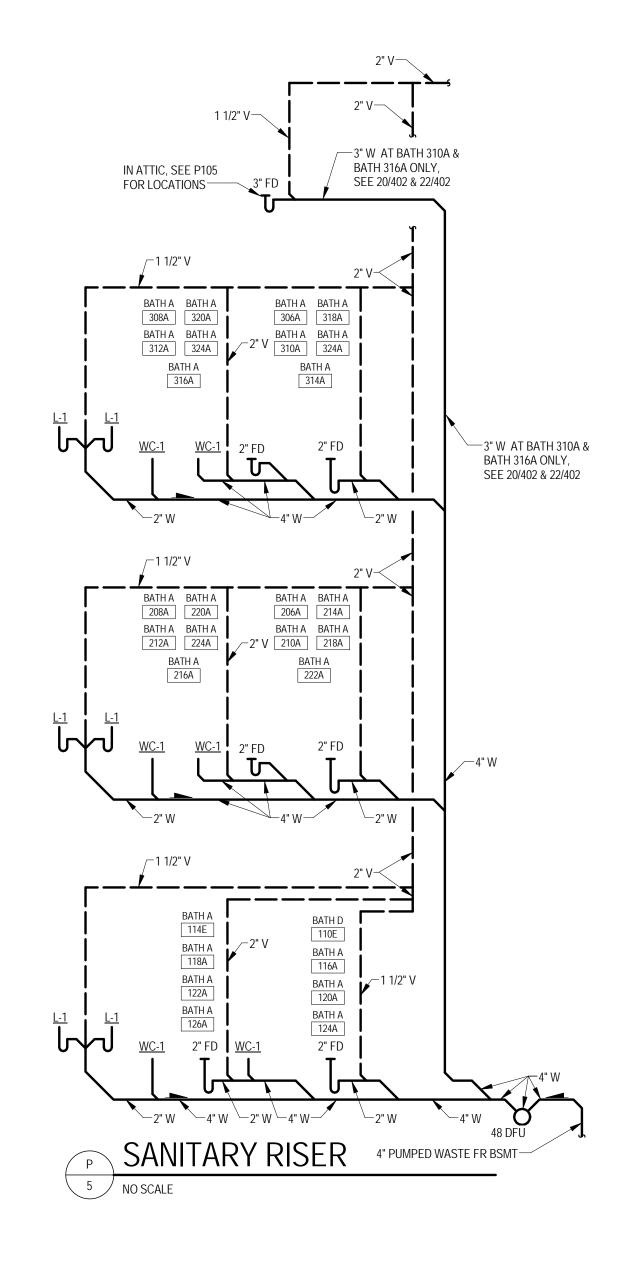


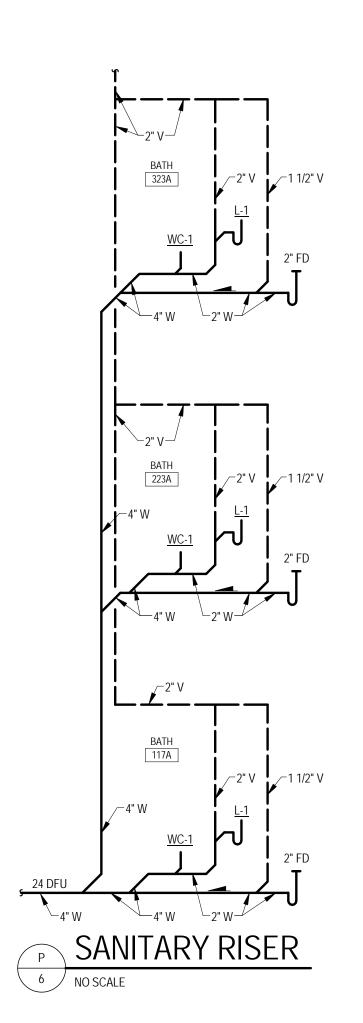


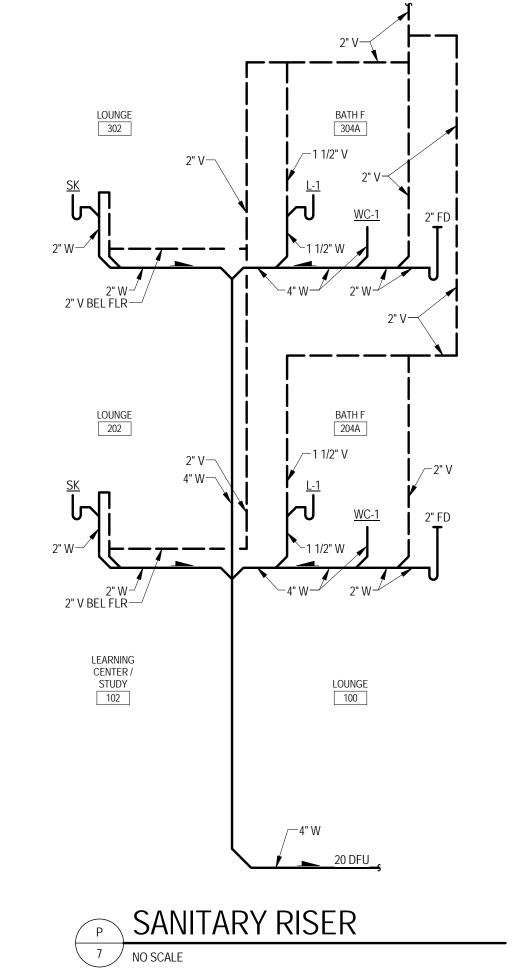


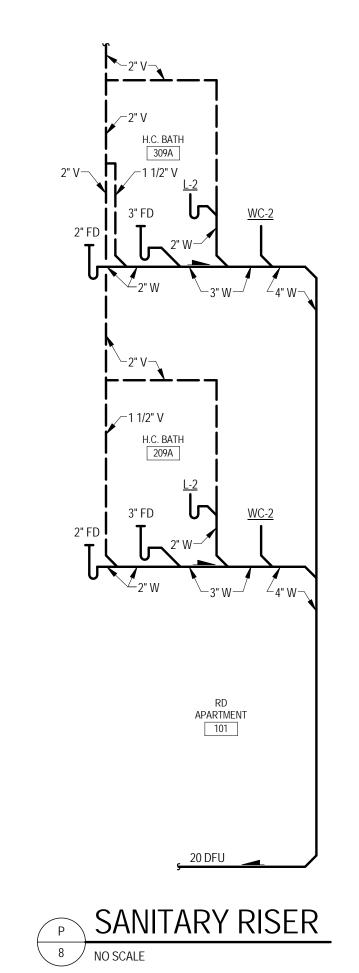


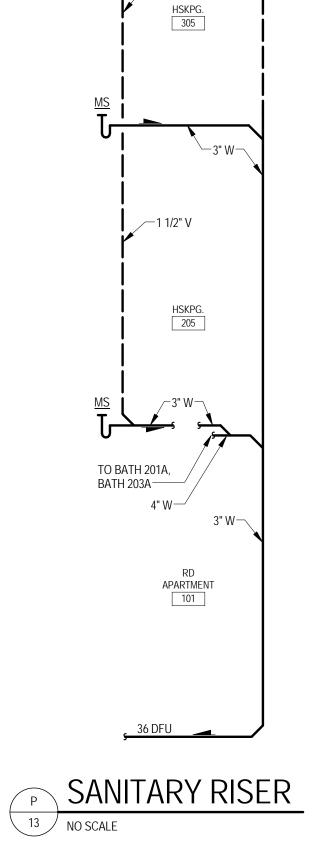




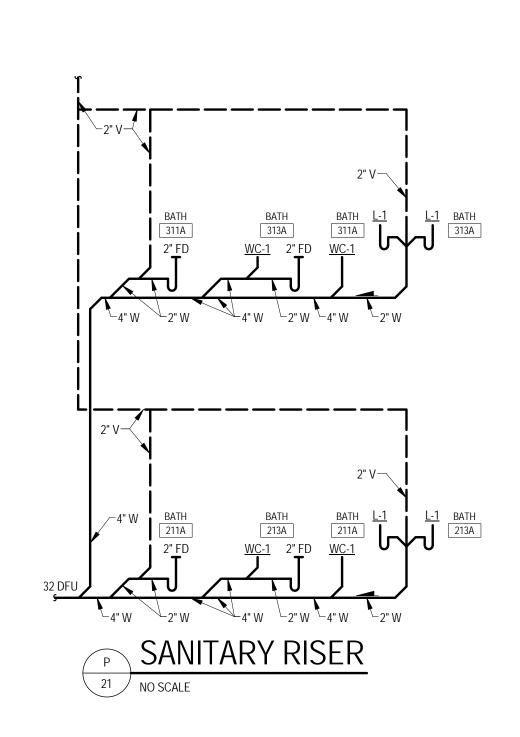








∕─1 1/2" V^{_/}



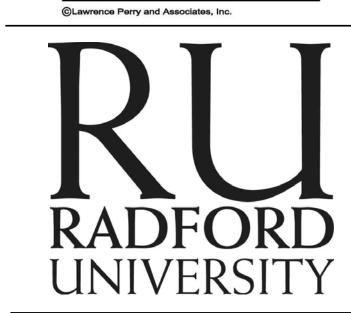
NOTE: ALL DIAGRAMS ARE FOR POCAHONTAS HALL, BOLLING HALL SIMILAR, DRAPER HALL SIMILAR EXCEPT OPPOSITE HAND.

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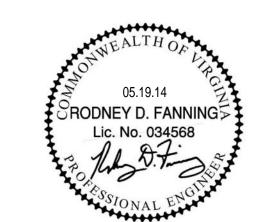
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SANITARY RISER DIAGRAMS

P502