

**JOPPATOWNE HIGH SCHOOL
LIMITED RENOVATION
JOPPATOWNE, MARYLAND**

ADDENDUM NO. 4

May 13, 2020

ADDENDUM NO. 4

Please attach this Addendum to the Project Manual. The Addendum is hereby made part of the Contract Documents on which the Contract will be based and is issued to modify or correct the Original Contract Documents.

Bid Date: The Bid Date is **Tuesday, May 26, 2020 at 10:00 A.M.** local time.

GENERAL:

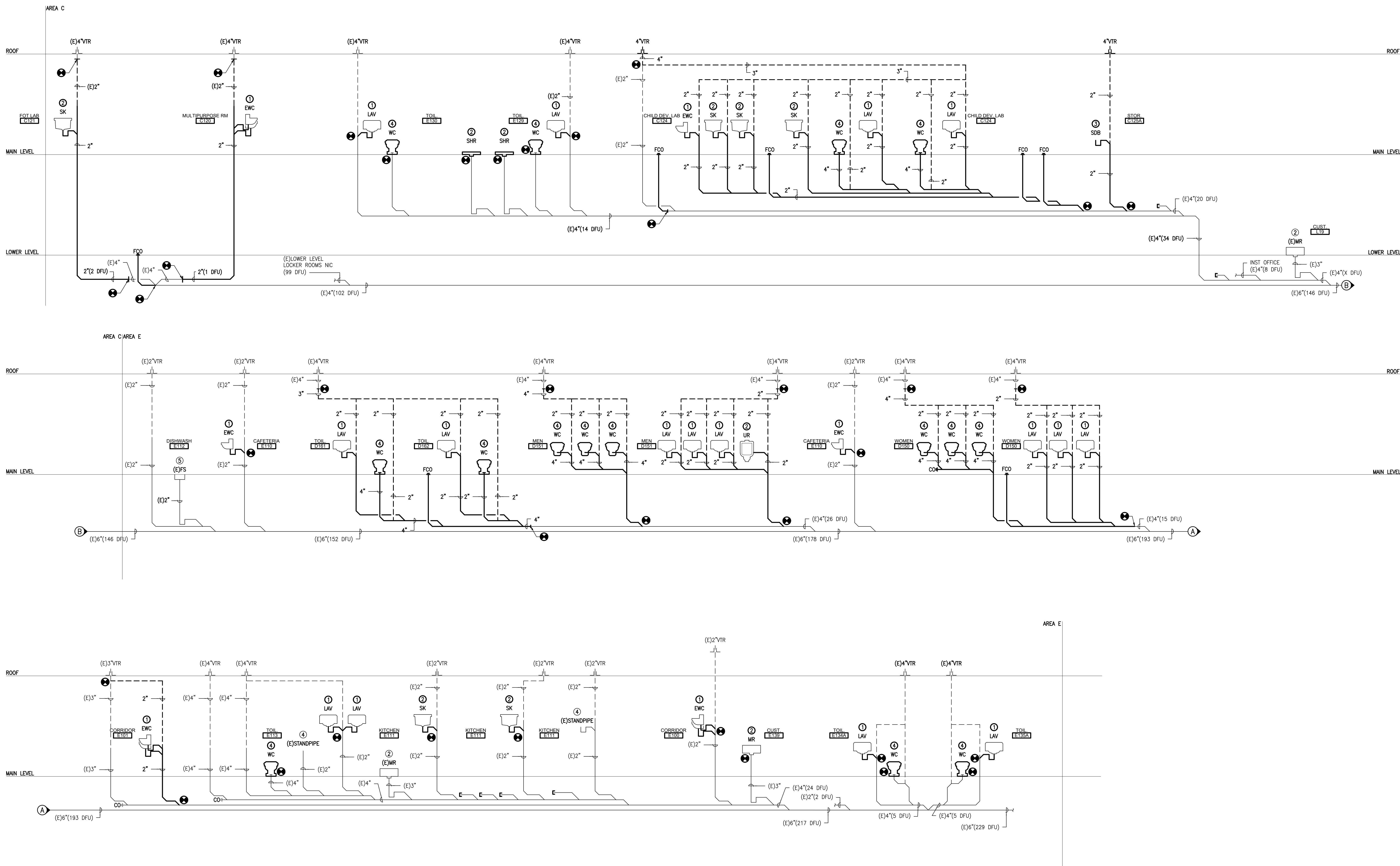
A4.0 BID DATE IS REVISED TO TUESDAY, MAY 26, 2020 AT 10:00 A.M. LOCAL TIME. Last day for questions remains Friday, May 15, 2020. Bid delivery procedures remain as per Addendum No. 2.

DRAWINGS: UNDER SEPARATE ATTACHMENT THE FOLLOWING DRAWINGS ARE REVISED AS PART OF THIS ADDENDUM.

PLUMBING:

- P-0.01 PLUMBING GENERAL NOTES ABBREVIATION – *Drawing index updated*
- P-0.11 SANITARY PIPING RISER DIAGRAM MAIN BUILDING WEST – *Added Room Names*
- P-0.12 SANITARY PIPING RISER DIAGRAM MAIN BUILDING EAST – *Added Room Names*
- P-0.14 DOMESTIC WATER RISER DIAGRAM MAIN – *Added Room Names*
- P-1.01 MAIN LEVEL FLOOR PLAN AREA A PLUMBING EX COND. & DEMO– *Added note 13*
- P-1.02 MAIN LEVEL FLOOR PLAN AREA B PLUMBING EX COND. & DEMO– *Added note 13*
- P-2.01 MAIN LEVEL FLOOR PLAN AREA A PLUMBING EX COND. & NEW WORK– *Added Room Names*
- P-2.02 MAIN LEVEL FLOOR PLAN AREA B PLUMBING EX COND. & NEW WORK– *Added Room Names*
- P-2.03 MAIN LEVEL FLOOR PLAN AREA C PLUMBING EX COND. & NEW WORK– *Added Room Names*
- P-2.04 MAIN LEVEL FLOOR PLAN AREA D PLUMBING EX COND. & NEW WORK– *Added Room Names*
- P-2.05 MAIN LEVEL FLOOR PLAN AREA E PLUMBING EX COND. & NEW WORK– *Added Room Names*
- P-7.03 PART PLAN ENLARGED TOILET ROOMS– *Added note 30*

End of Addendum No. 4



1 PLUMBING SANITARY RISER DIAGRAM – MAIN BUILDING – WEST
P0.11 NOT TO SCALE

ADDENDUM NO. 4
1. ADDED ROOM NAMES

ISSUE or REVISION:

No.	DESCRIPTION	DATE
	CD SUBMISSION	02/03/20
	FINAL REVIEW	04/10/20
	RELEASE FOR BIDDING	04/11/20
I	ADDENDUM NO. 4	05/13/20

OPPATOWNE

HIGH SCHOOL

PSC NO. 12.046.16LP

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JOPPATOWNE HIGH SCHOOL
LIMITED RENOVATION

555 JOPPA FARM ROAD
JOPPTOWNE, MARYLAND 21085

HARFORD COUNTY

PUBLIC SCHOOLS

OWNER/DEVELOPER:

HARFORD COUNTY
PUBLIC SCHOOLS

102 SOUTH HICKORY AVENUE
BEL AIR, MARYLAND 21018

SHEET TITLE

SANITARY PIPING
RISER DIAGRAM
MAIN BUILDING-WEST

SCALE: AS SHOWN

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DATE: 04/11/2020

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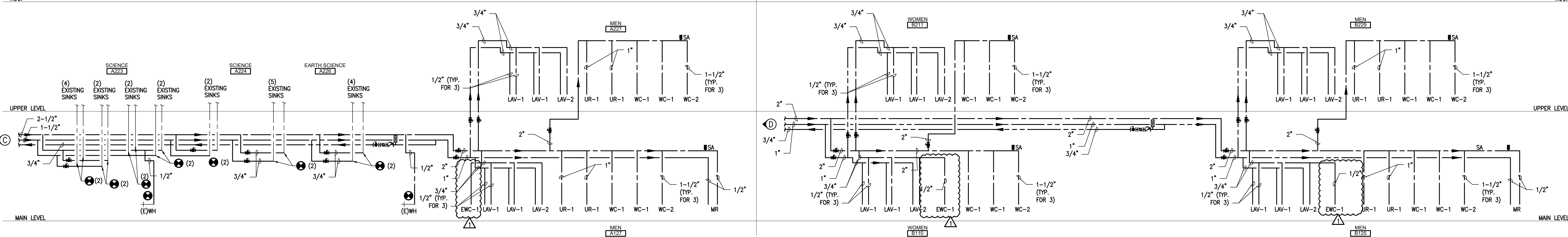
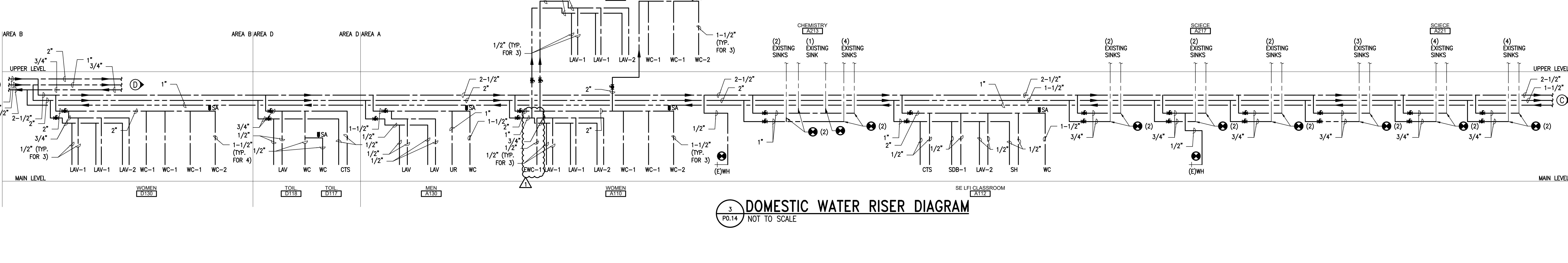
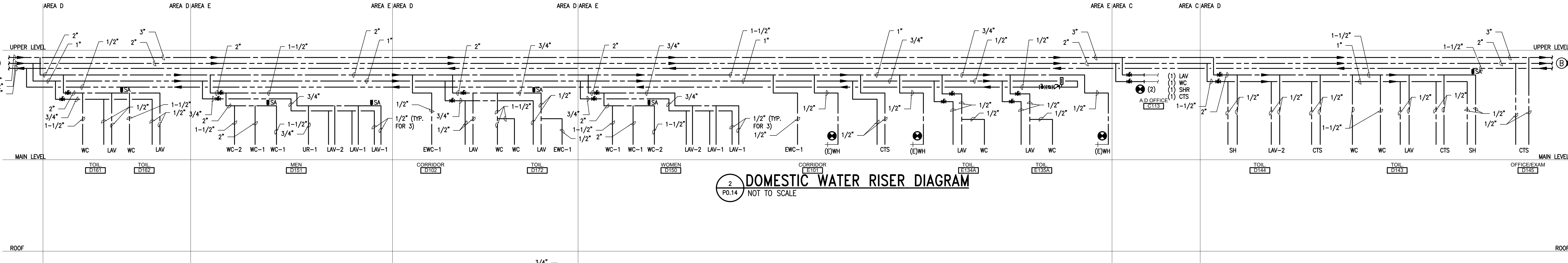
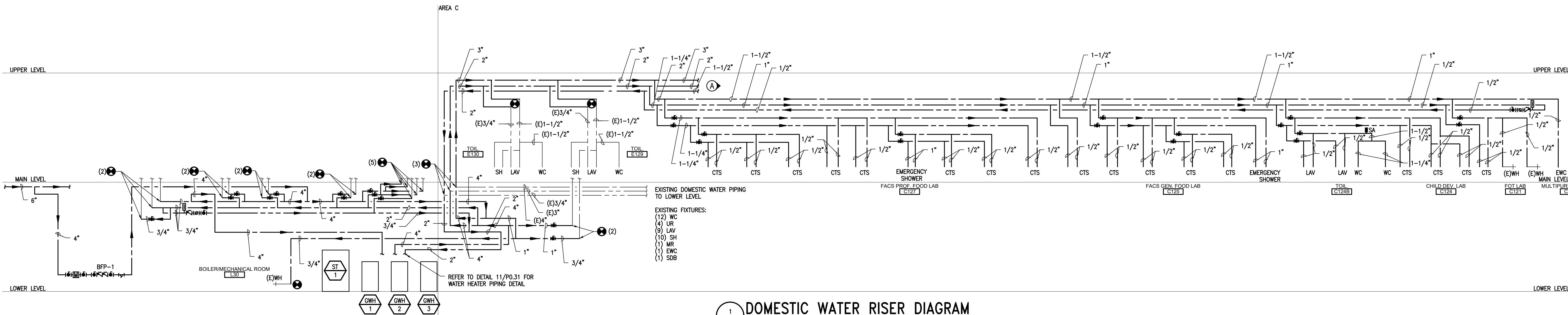
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P0.11



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PUBLIC SCHOOLS**

OWNER/DEVELOPER:
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PUBLIC SCHOOLS**
102 SOUTH HICKORY AVENUE
BELL AIR, MARYLAND 21018

SHEET TITLE
**DOMESTIC WATER
RISER DIAGRAM -
MAIN BUILDING**

SCALE: AS SHOWN

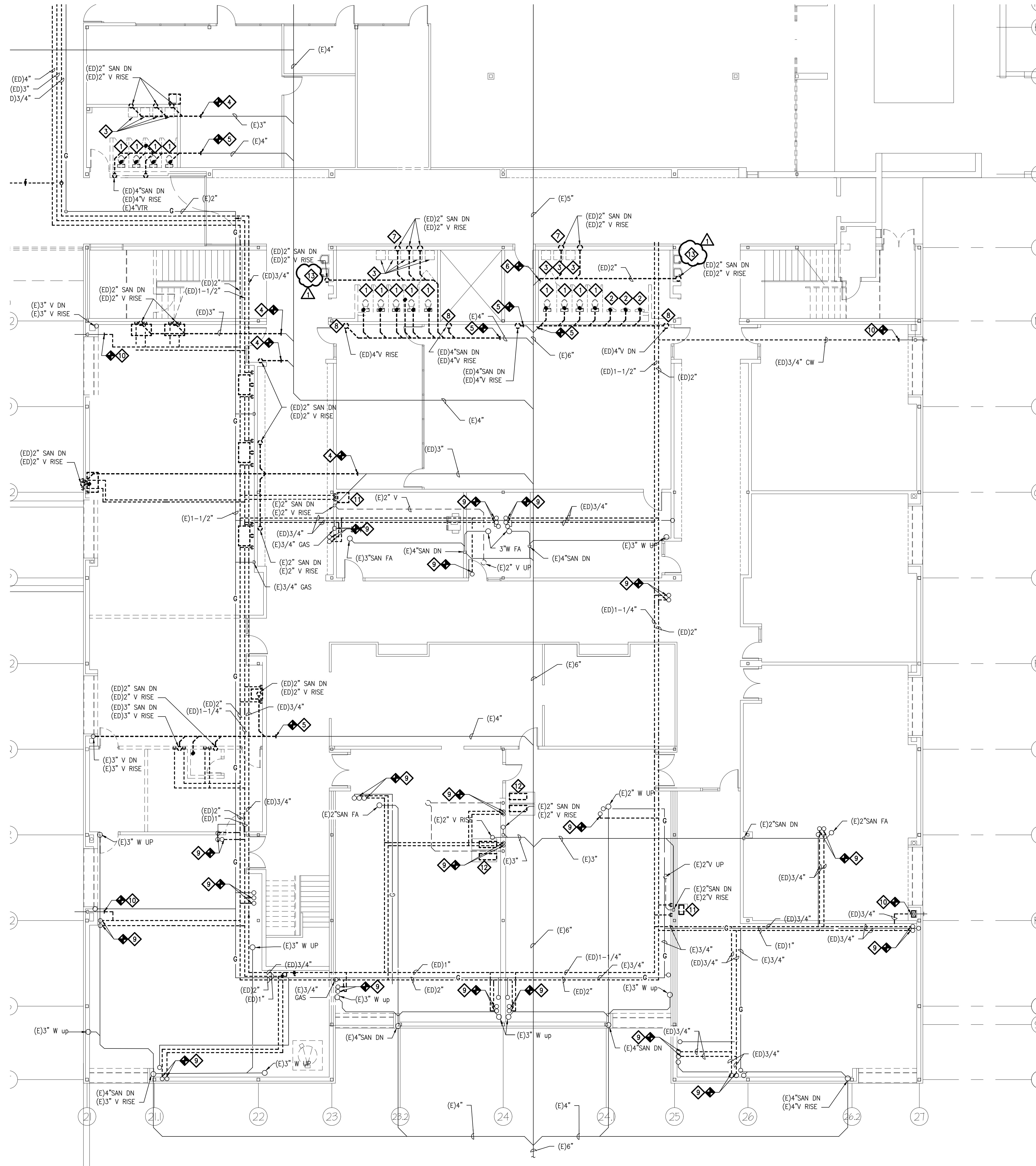
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P0.14



DEMOLITION NOTES

1. DISCONNECT AND REMOVE EXISTING WATER CLOSET AND ASSOCIATED SANITARY, VENT AND COLD WATER PIPING.

2. DISCONNECT AND REMOVE EXISTING URINAL AND ASSOCIATED SANITARY, VENT AND COLD WATER PIPING.

3. DISCONNECT AND REMOVE EXISTING LAVATORY AND ASSOCIATED SANITARY, VENT, COLD AND HOT WATER PIPING.

4. DISCONNECT AND REMOVE EXISTING 3" SANITARY BACK TO TERMINATION POINT AND PREPARE FOR RECONNECTION.

5. DISCONNECT AND REMOVE EXISTING 4" SANITARY BACK TO TERMINATION POINT AND PREPARE FOR RECONNECTION.

6. DISCONNECT AND REMOVE EXISTING 2" SANITARY BACK TO TERMINATION POINT AND PREPARE FOR RECONNECTION.

7. REMOVE EXISTING 2" SANITARY AND VENT STACKS.

8. REMOVE EXISTING 4" SANITARY AND VENT STACKS.

9. DISCONNECT AND REMOVE EXISTING 3/4" DOMESTIC HOT AND COLD WATER FROM EXISTING RISER.

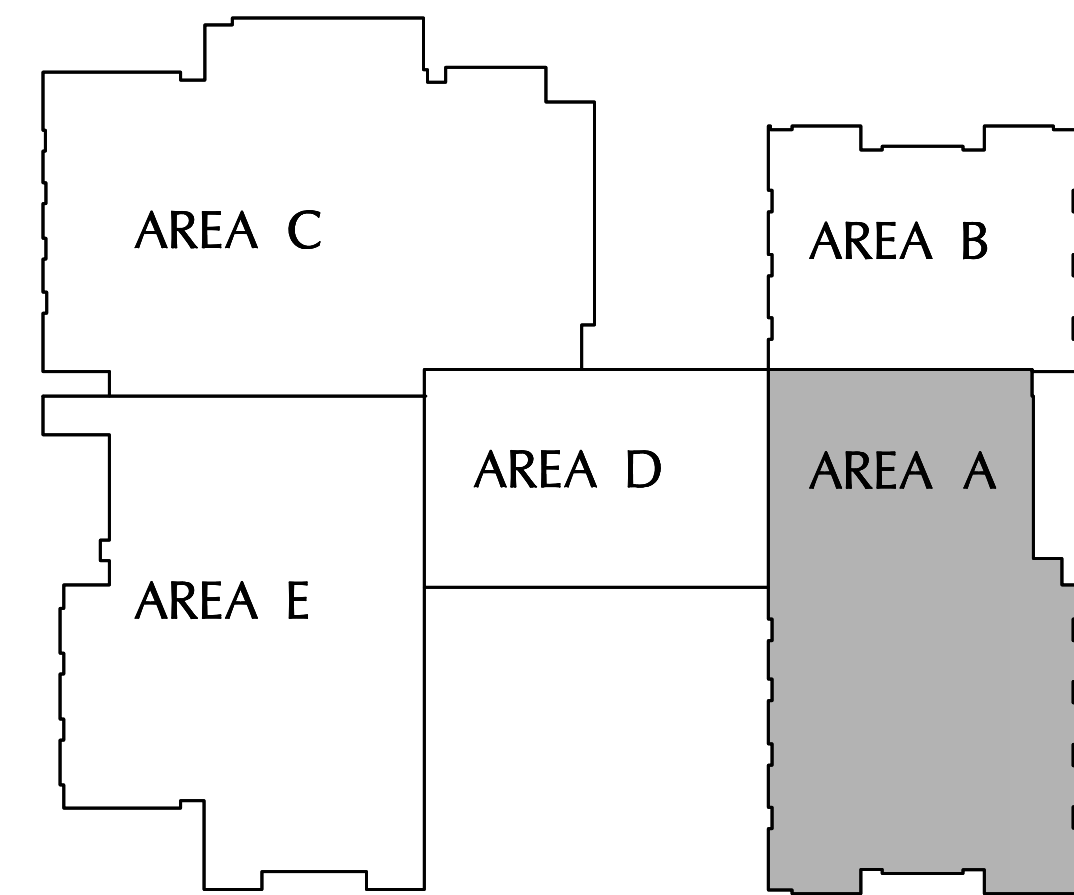
10. DISCONNECT EXISTING 3/4" COLD WATER FROM EXISTING WALL HYDRANT.

11. DISCONNECT AND REMOVE EXISTING SINK AND APPURTENANCES. REMOVE EXISTING DOMESTIC WATER BACK TO TERMINATION POINT. EXISTING SANITARY AND VENT SHALL REMAIN.

12. DISCONNECT AND REMOVE EXISTING SINK AND APPURTENANCES BACK TO PLUMBING ROUGH-INS. PREPARE EXISTING

13. DISCONNECT AND REMOVE EXISTING WATER COOLER, ASSOCIATED APPURTENANCES, SANITARY, VENT AND COLD WATER PIPING.

1 MAIN LEVEL FLOOR PLAN - AREA A - PLUMBING EXISTING CONDITIONS AND DEMOLITION
P1.01 1/8" = 1'-0"



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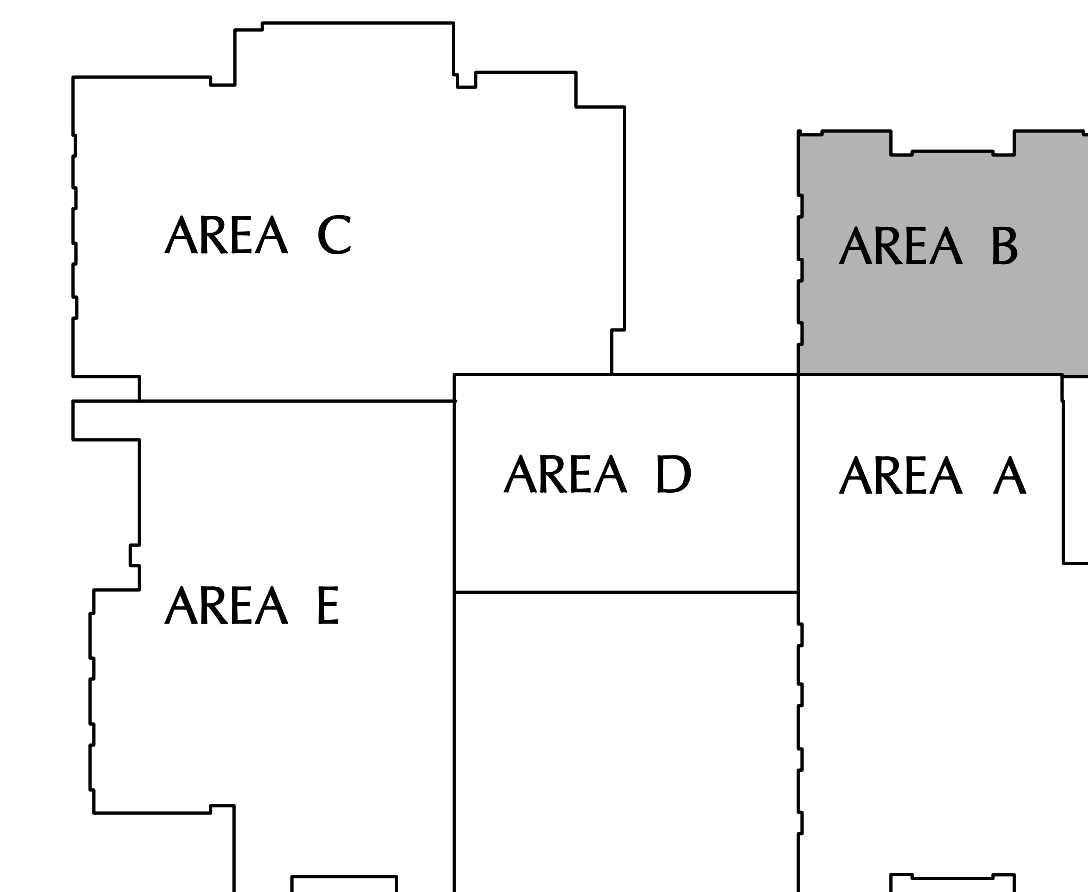
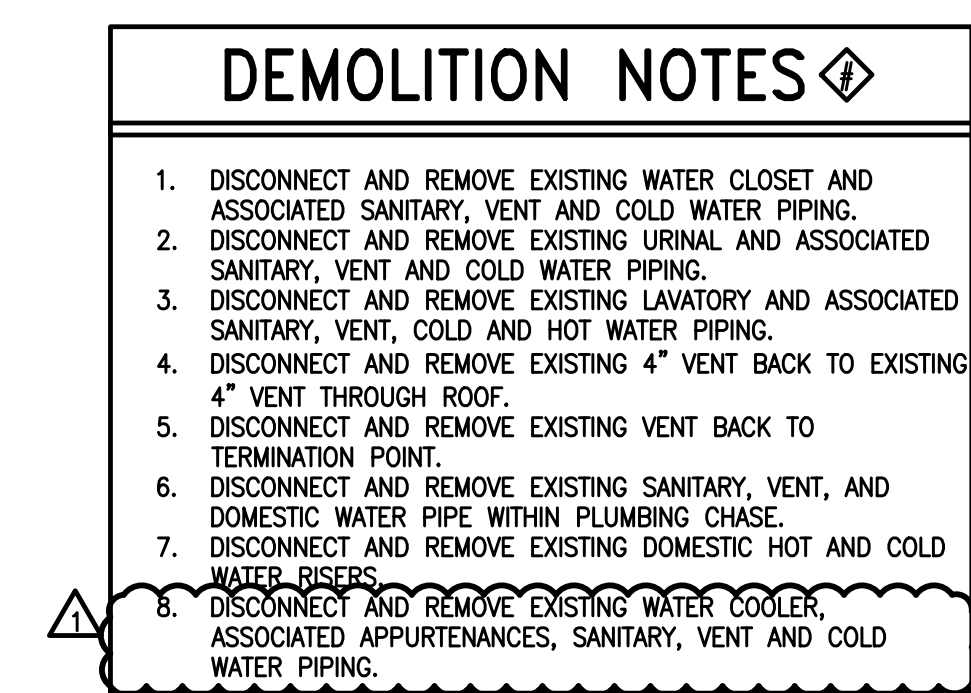
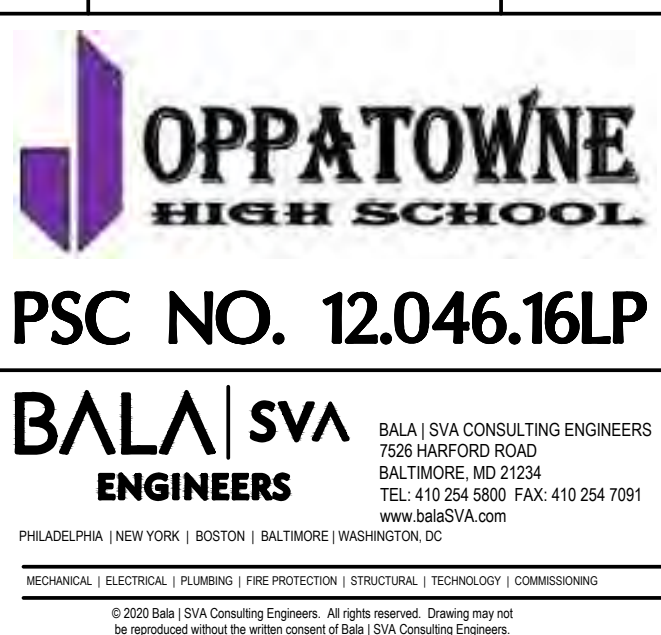
SHEET TITLE
MAIN LEVEL FLOOR
PLAN - AREA A -
PLUMBING EX. COND.
& DEMOLITION
SCALE: AS SHOWN

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P1.01

[illegible]

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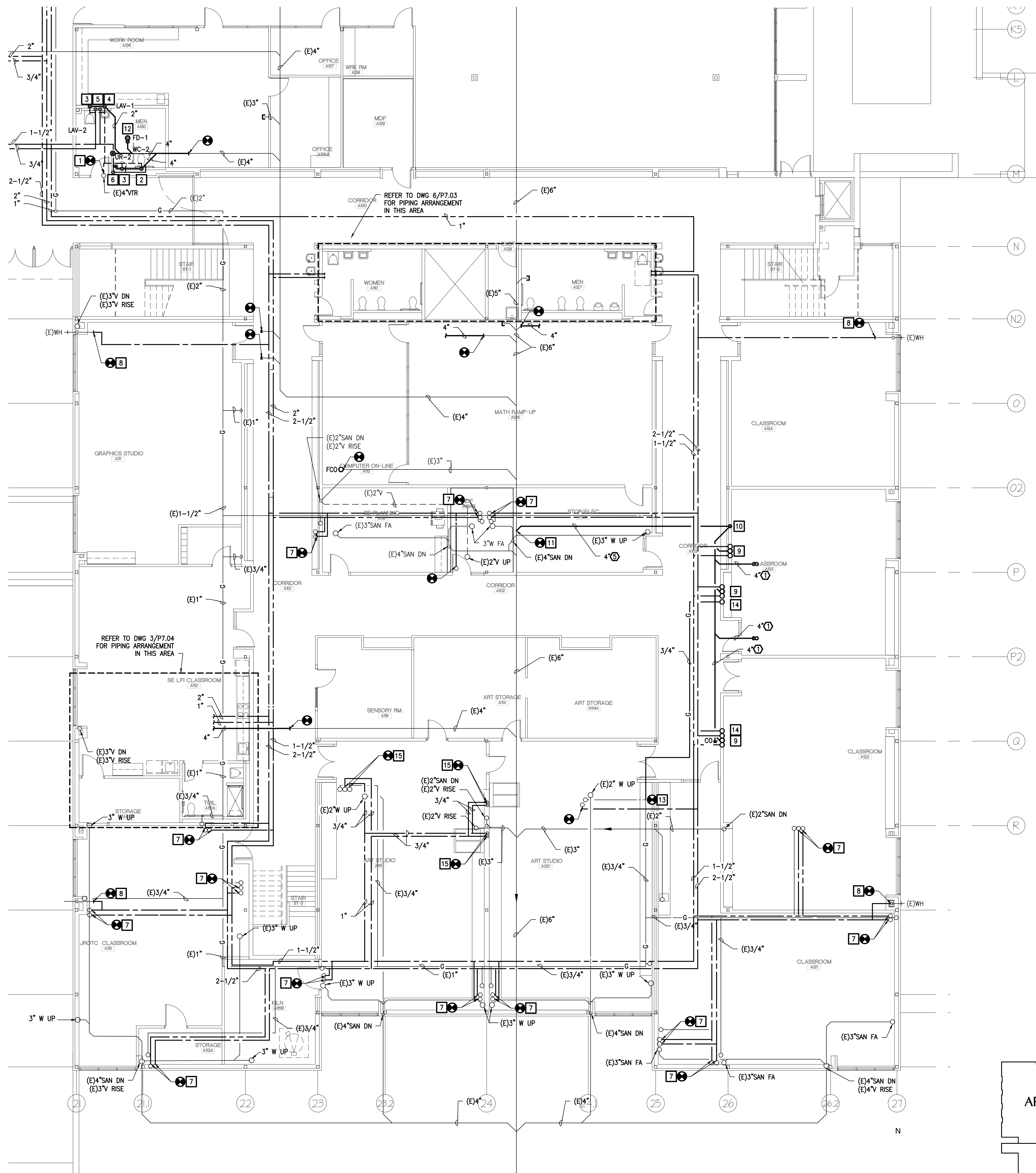
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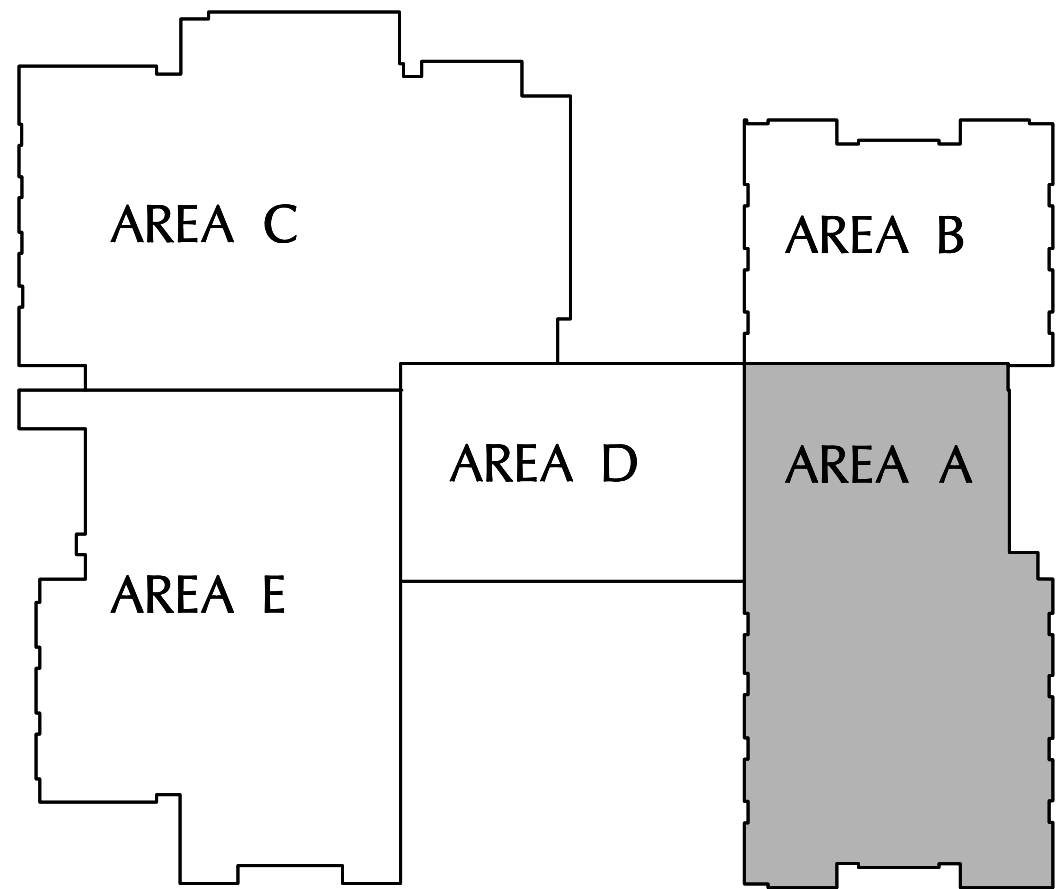
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PROJ. NUMBERS:	
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- DRAWING NOTES**
1. CONNECT NEW 3" VENT TO EXISTING 4" VENT THROUGH ROOF.
 2. 3" SANITARY DOWN, 3" VENT RISE.
 3. 2" SANITARY DROP, 2" VENT RISE.
 4. 2" SANITARY DOWN, 2" VENT RISE.
 5. 1/2" COLD AND HOT WATER DROP.
 6. 1-1/2" COLD WATER DROP. PROVIDE 1" COLD WATER TO URINAL AND 1-1/2" COLD WATER TO WATER CLOSET.
 7. CONNECT NEW 3/4" HOT AND COLD WATER TO EXISTING 3/4" HOT AND COLD WATER RISERS.
 8. CONNECT NEW 3/4" COLD WATER TO EXISTING WALL HYDRANT.
 9. 1-1/2" HOT AND COLD WATER UP. 2" SANITARY FROM ABOVE.
 10. 4" SANITARY FROM ABOVE. 4" SANITARY DOWN TO BELOW SLAB.
 11. CONNECT NEW 3" SANITARY TO EXISTING 6" SANITARY.
 12. 4" TRAP FROM FLOOR DRAIN.
 13. CONNECT NEW 1" NATURAL GAS TO EXISTING NATURAL GAS SYSTEM.
 14. 3/4" NATURAL GAS UP.
 15. CONNECT NEW 3/4" COLD AND HOT WATER TO EXISTING 3/4" COLD AND HOT WATER RISERS.

ADDENDUM NO. 4
1. ADDED ROOM NAMES



MAIN LEVEL FLOOR PLAN - AREA A - PLUMBING EXISTING CONDITIONS AND NEW WORK
1/8" = 1'-0"

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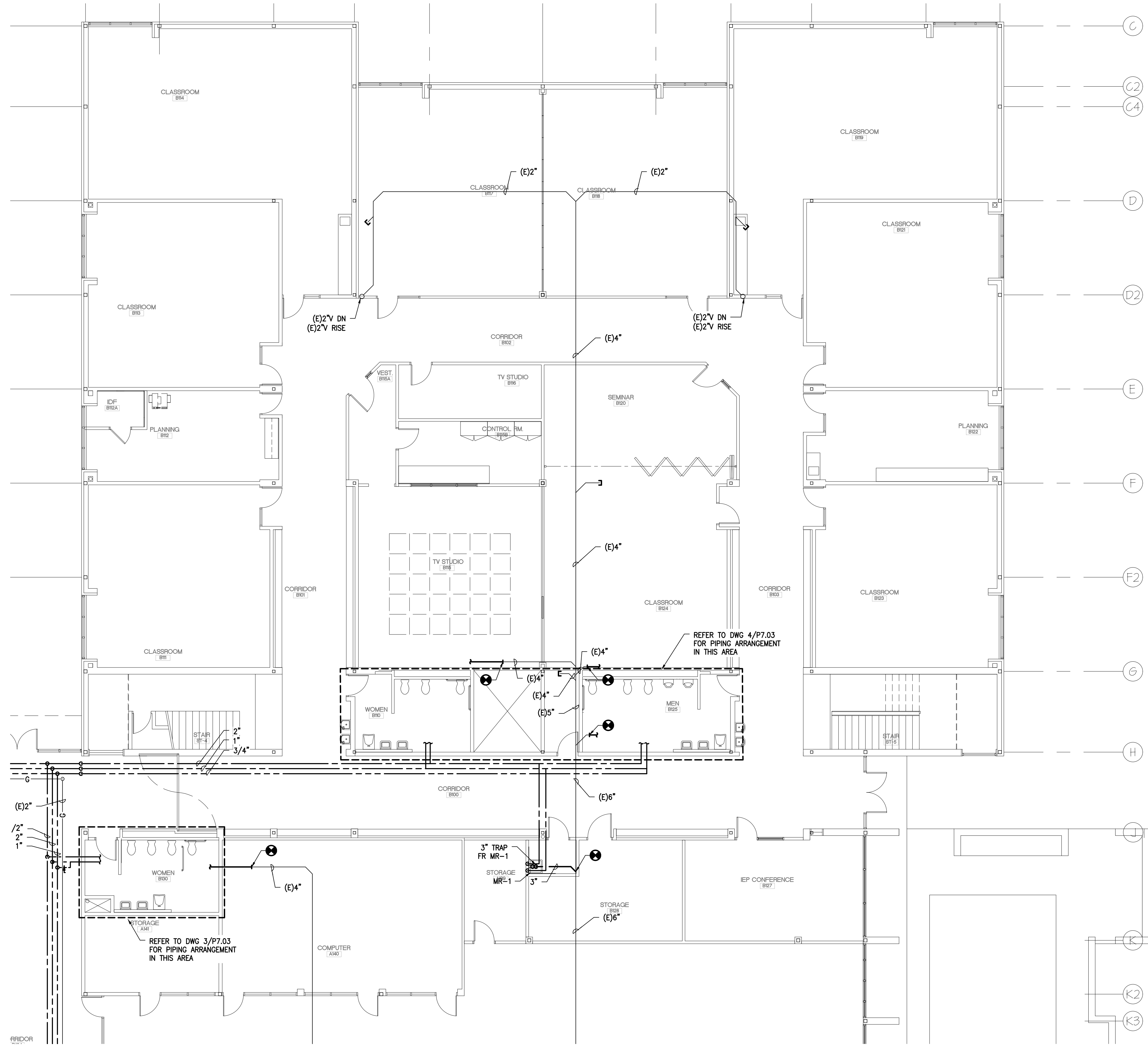
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MAIN LEVEL FLOOR PLAN - AREA A - PLUMBING EX. COND. & NEW WORK
SCALE: AS SHOWN

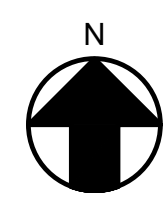
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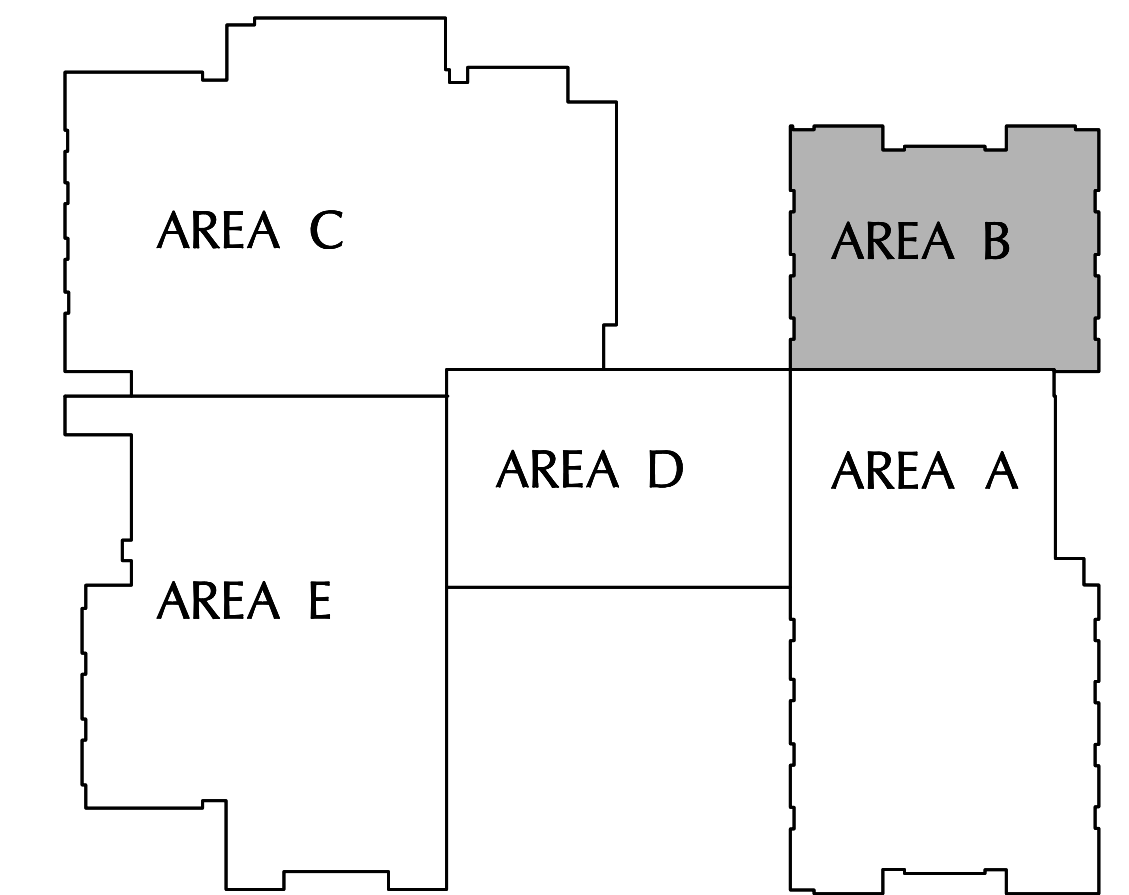
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P2.01



1 MAIN LEVEL FLOOR PLAN - AREA B - PLUMBING EXISTING CONDITIONS AND NEW WORK
P2.02 1/8" = 1'-0"



ADDENDUM NO. 4
1. ADDED ROOM NAMES



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OWNER/DEVELOPER:

HARFORD COUNTY

PUBLIC SCHOOLS

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SHEET TITLE

MAIN LEVEL FLOOR

PLAN - AREA B -

PLUMBING EX. COND.

& NEW WORK

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P2.02

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SHEET TITLE:
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PLAN - AREA C -
PLUMBING EX. COND.
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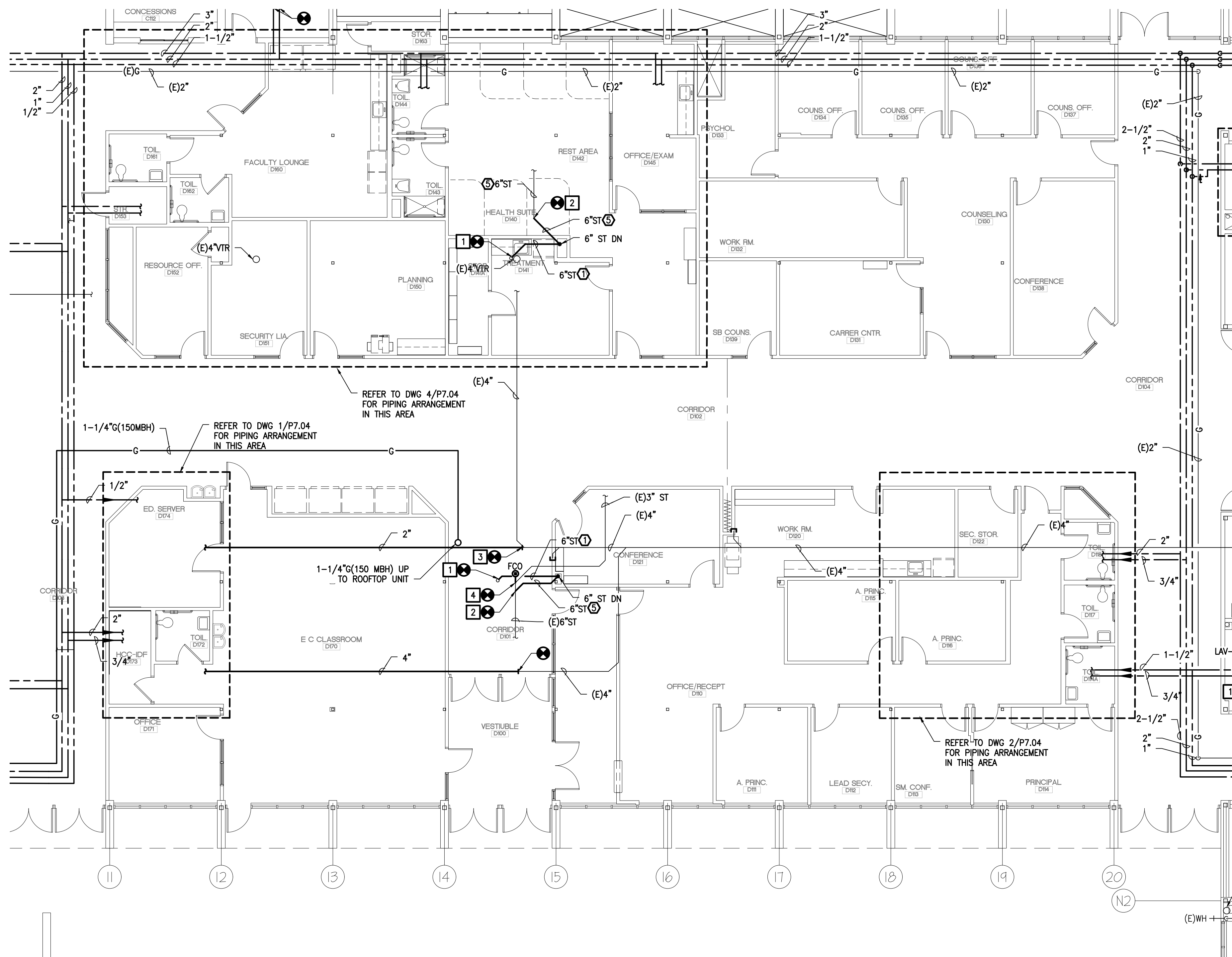
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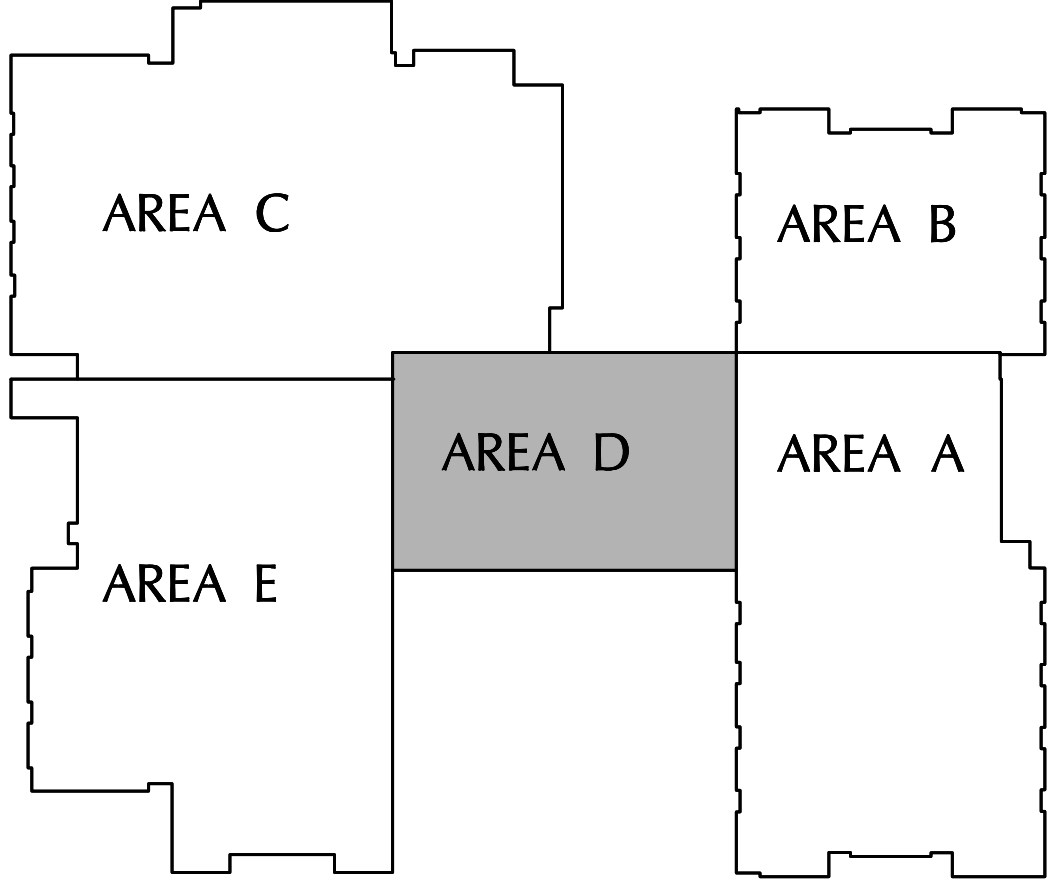
P2.03



1 MAIN LEVEL FLOOR PLAN – AREA D – PLUMBING EXISTING CONDITIONS AND NEW WORK
1/8" = 1'-0"

- DRAWING NOTES**
1. CONNECT NEW 6" STORM TO EXISTING ROOF DRAIN.
 2. CONNECT NEW 6" STORM TO EXISTING 6" STORM.
 3. CONNECT NEW 2" SANITARY TO EXISTING 4" SANITARY.
 4. CONNECT NEW FLOOR CLEAN OUT TO EXISTING 6" STORM.

ADDENDUM NO. 4
1. ADDED ROOM NAMES

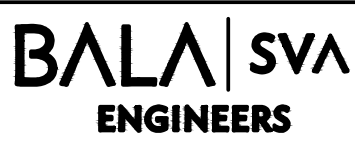


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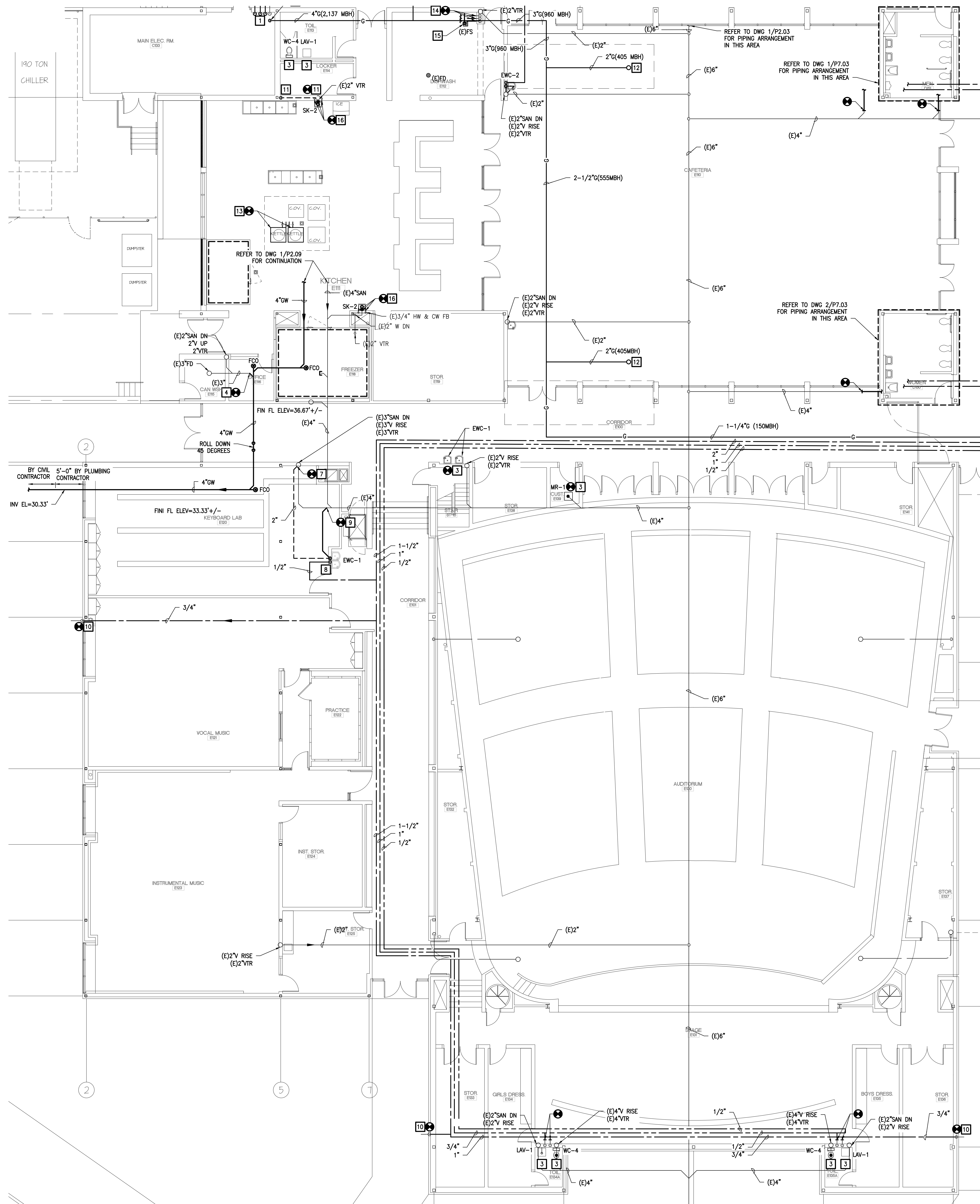
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DATE:	04/17/2020
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BCA:	19-554

P2.04



- DRAWING NOTES
1.

3" COLD WATER, AND 2" HOT WATER FROM BELOW AND RISE. 2" HOT WATER RETURN DOWN.

2.

3/4" COLD WATER DROP. 1/2" HOT WATER DROP. PROVIDE 1/2" COLD WATER TO LAVATORY.

3.

PROVIDE NEW PLUMBING FIXTURE AND CONNECT TO EXISTING PLUMBING ROUGH-INS.

4.

CONNECT NEW 4" SANITARY TO EXISTING 4" SANITARY.

5.

CONNECT EXISTING 4" SANITARY TO NEW 4" GREASE WASTE.

6.

1/2" HOT AND COLD WATER DROP. 2" SANITARY DOWN, 2" VENT RISE.

7.

CONNECT NEW 2" VENT TO EXISTING 3" VENT THROUGH ROOF.

8.

1/2" COLD WATER DROP. 2" SANITARY DOWN, 2" VENT RISE.

9.

CONNECT NEW 2" SANITARY TO EXISTING 3" SANITARY.

10.

CONNECT NEW 3/4" COLD WATER TO EXISTING WALL HYDRANT.

11.

2" VENT FROM BELOW AND RISE. CONNECT NEW 2" VENT TO EXISTING 2" VENT THROUGH ROOF.

12.

2" NATURAL GAS UP. (405 MBH)

13.

CONNECT NEW TILTING KETTLE (2) TO EXISTING COLD WATER. PROVIDE 1/2" COLD WATER TO EACH KETTLE.

14.

CONNECT NEW 1/2" COLD WATER, 3/4" HOT WATER HOT WATER RETURN TO EXISTING COLD WATER, HOT WATER AND HOT WATER RETURN. EXTEND 1/2" COLD WATER TO BOOSTER HEATER/DISHMACHINE. COORDINATE FINAL EQUIPMENT CONNECTIONS WITH FINAL APPROVED KITCHEN EQUIPMENT.

15.

2" INDIRECT WASTE FROM DISHWASHER TO EXISTING FLOOR SINK. PROVIDE CODE COMPLIANT AIR GAP.

16.

CONNECT NEW HOT AND COLD WATER SUPPLIES TO EXISTING ROUGH-INS. CONNECT NEW SANITARY TRAP TO EXISTING ROUGH-IN.

ISSUE or REVISION:		
No.	DESCRIPTION	DATE
	CD SUBMISSION	02/03/20
	FINAL REVIEW	04/10/20
	RELEASE FOR BIDDING	04/17/20
1	ADDENDUM NO. 4	05/13/20

OPPATOWNE

HIGH SCHOOL

PSC NO. 12.046.16LP

BALA|sva

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ARCHITECT | ELECTRIC | PLUMBING | MECHANICAL | STRUCTURAL | TYPING/OUT | COMMUNICATIONS

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JOPPATOWNE HIGH SCHOOL

LIMITED RENOVATION

555 JOPPA FARM ROAD

JOPPTOWNE, MARYLAND 21085

OWNER/DEVELOPER:
HARFORD COUNTY
PUBLIC SCHOOLS
102 SOUTH HICKORY AVENUE
BELL AIR, MARYLAND 21018

SHEET TITLE
MAIN LEVEL FLOOR
PLAN - AREA E -
PLUMBING EX. COND.
& NEW WORK
SCALE: AS SHOWN

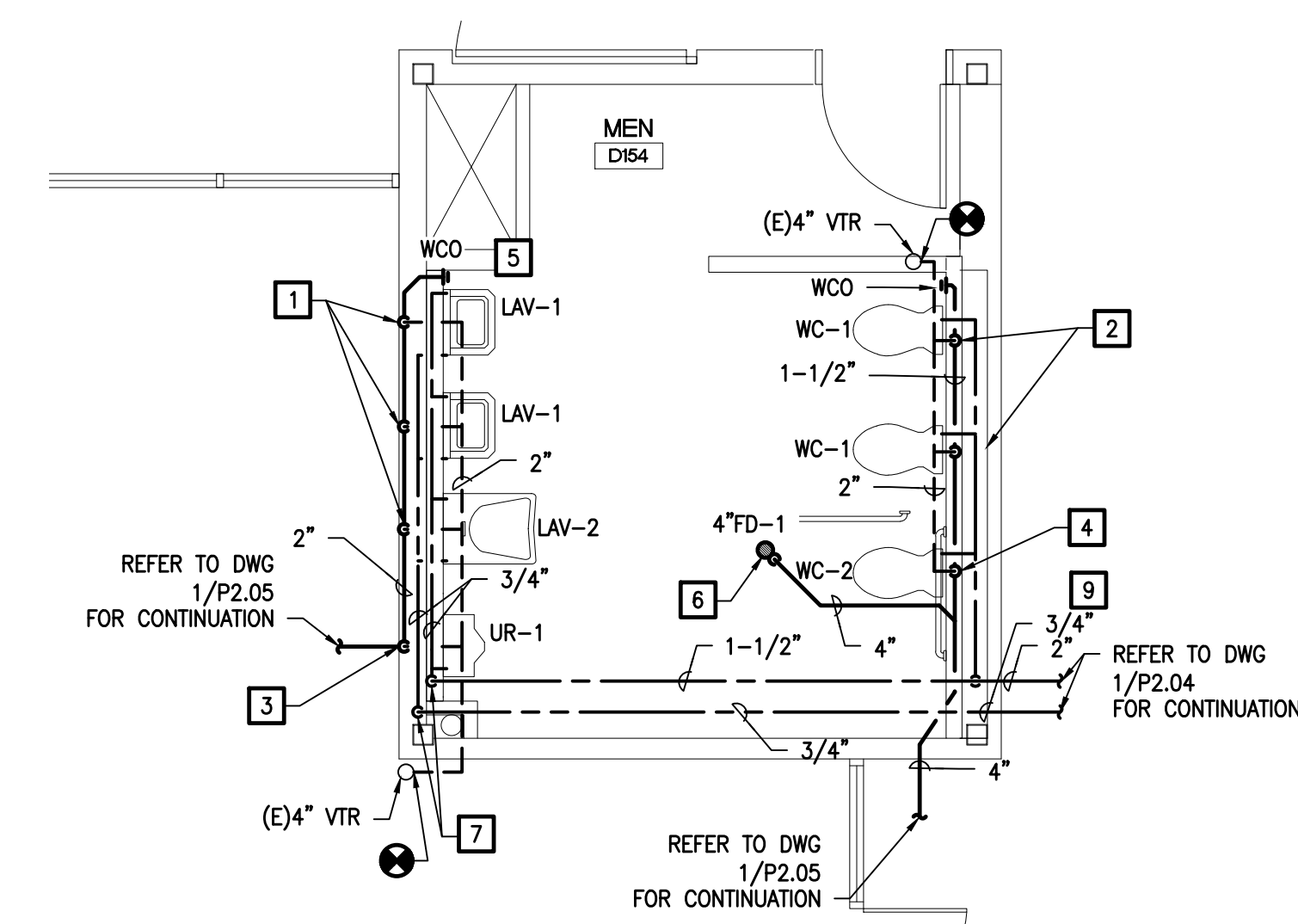
PROFESSIONAL CERTIFICATION:
I certify that these documents were prepared or approved
by me, and that I am a duly licensed engineer under the laws
of the State of Maryland. License No. 14194, Expiration
Date: JANUARY 11, 2022.

BCA
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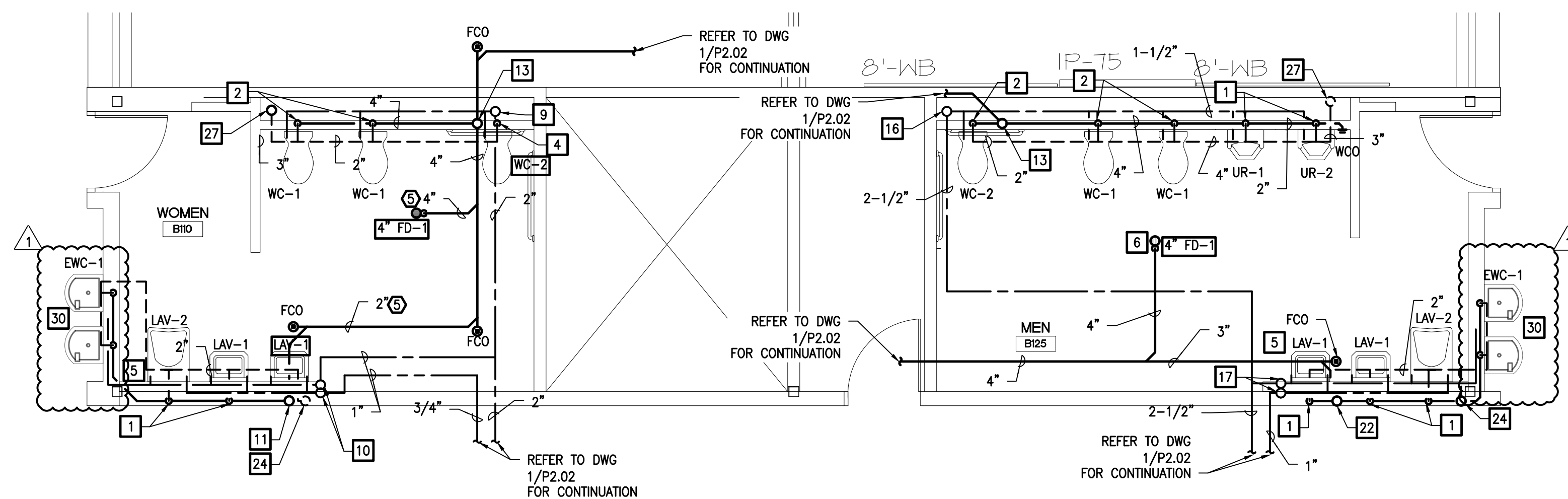
DATE	04/17/2020
PROJ. NUMBERS:	
BALA sva:	10-19-410
BCA:	19-554

P2.05

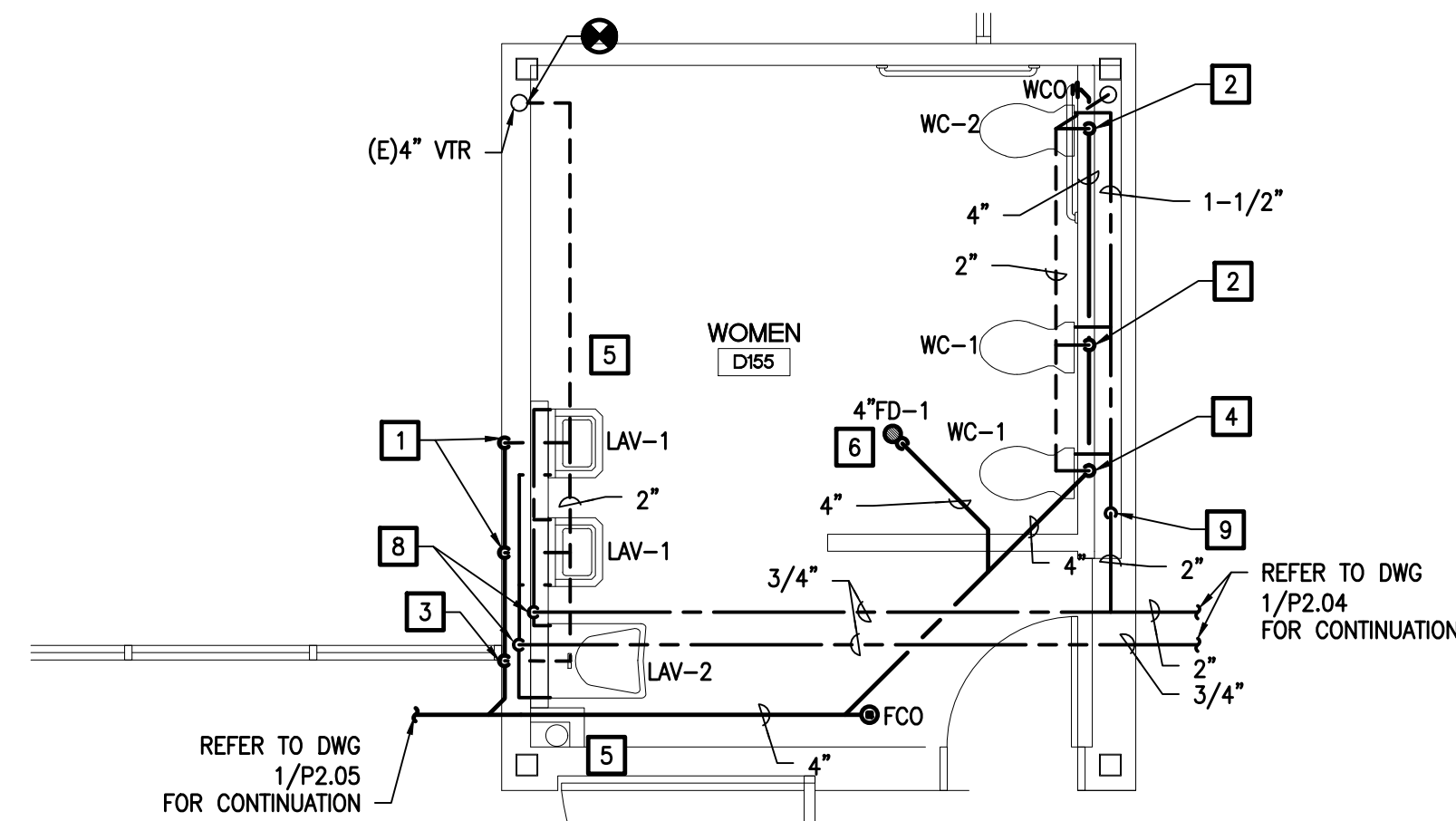
1 MAIN LEVEL FLOOR PLAN - AREA E - PLUMBING EXISTING CONDITIONS AND NEW WORK
P2.05 1/8" = 1'-0"



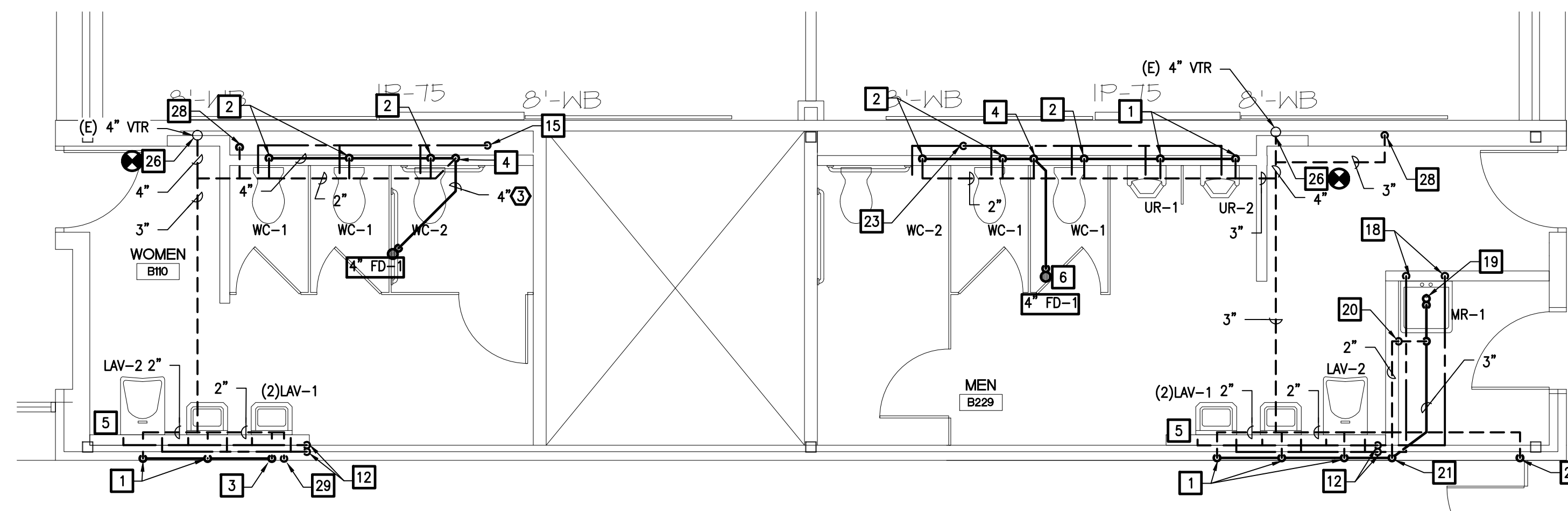
1 MAIN LEVEL ENLARGED FLOOR PLAN - AREA E
P7.03 1/4" = 1'-0"



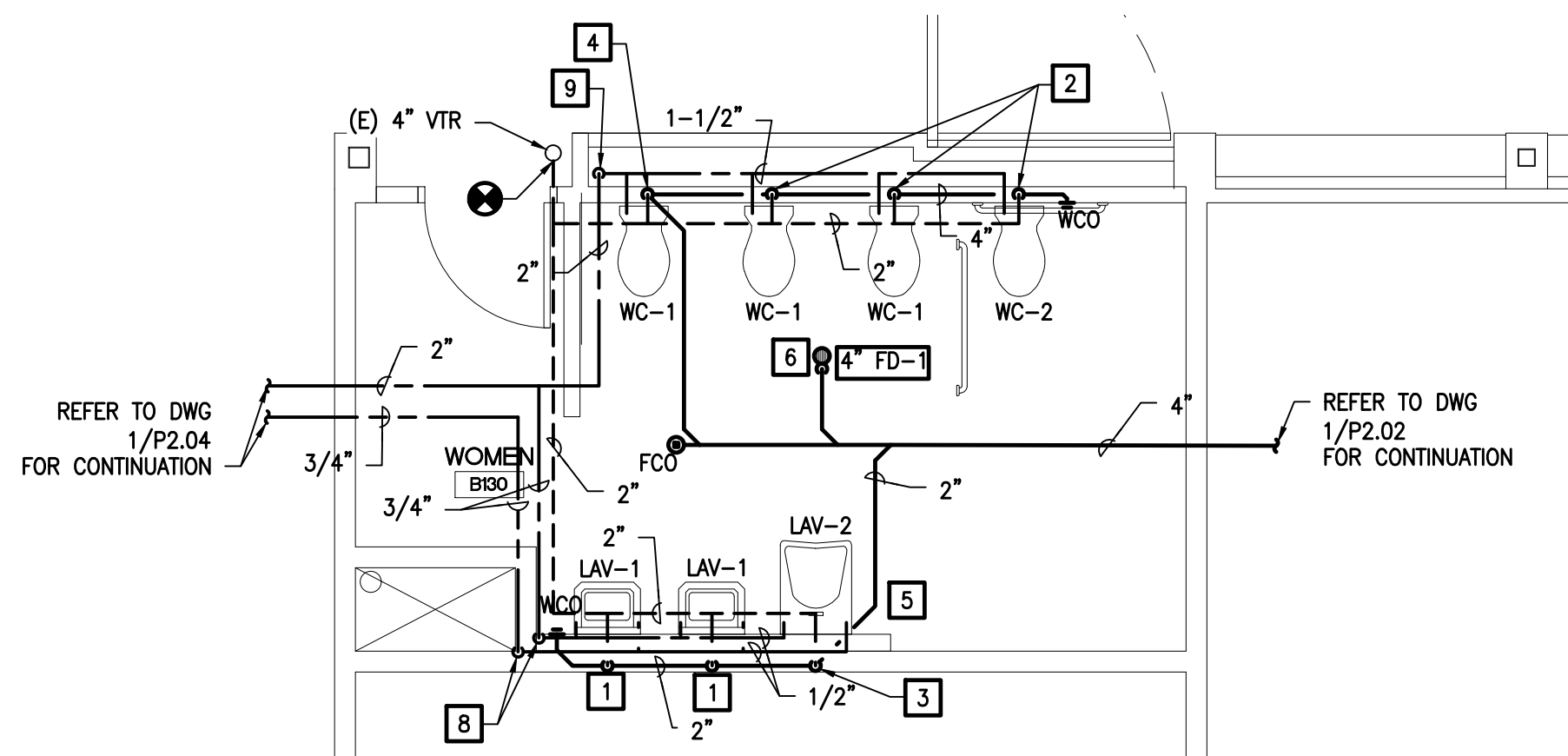
4 MAIN LEVEL ENLARGED FLOOR PLAN - AREA B
P7.03 1/4" = 1'-0"



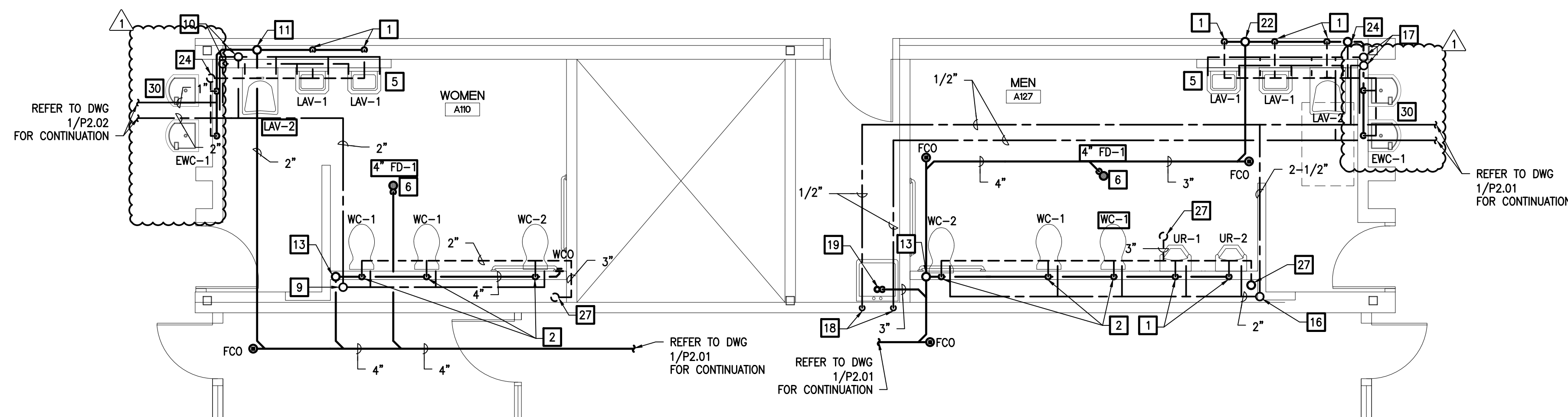
2 MAIN LEVEL ENLARGED FLOOR PLAN - AREA E
P7.03 1/4" = 1'-0"



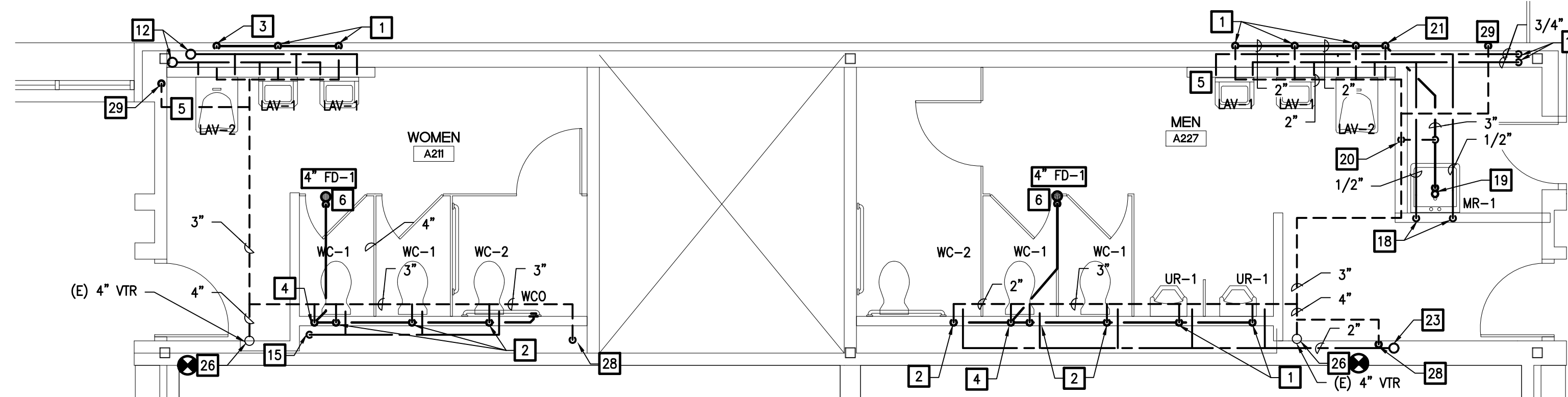
5 UPPER LEVEL ENLARGED FLOOR PLAN - AREA B
P7.03 1/4" = 1'-0"



3 MAIN LEVEL ENLARGED FLOOR PLAN - AREA B
P7.03 1/4" = 1'-0"



6 MAIN LEVEL ENLARGED FLOOR PLAN - AREA A
P7.03 1/4" = 1'-0"



7 UPPER LEVEL ENLARGED FLOOR PLAN - AREA A
P7.03 1/4" = 1'-0"

DRAWING NOTES

- 2" SANITARY DROP, 2" VENT RISE.
- 4" SANITARY DROP, 2" VENT RISE.
- 2" SANITARY DOWN, 2" VENT RISE.
- 4" SANITARY DOWN, 2" VENT RISE.
- PROVIDE 1-1/2" SANITARY TRAP AND 1/2" HOT AND COLD WATER TO EACH LAVATORY.
- 4" SANITARY TRAP FROM FLOOR DRAIN.
- 1-1/2" COLD WATER AND 3/4" HOT WATER DROP
- 3/4" HOT AND COLD WATER DROP.
- 2" COLD WATER UP AND DROP. PROVIDE 1-1/2" COLD WATER TO EACH WATER CLOSET.
- 3/4" HOT AND COLD WATER UP. 3/4" HOT AND COLD WATER DROP.
- 2" SANITARY FROM ABOVE AND DOWN.
- 3/4" HOT AND COLD WATER FORM BELOW AND RISE.
- 4" SANITARY FROM ABOVE AND DOWN.
- 4" SANITARY DOWN.
- 2" COLD WATER FROM BELOW. PROVIDE 1-1/2" COLD WATER TO EACH WATER CLOSET
- 2" COLD WATER UP AND 2" COLD WATER DROP. PROVIDE 1-1/2" COLD WATER TO EACH WATER CLOSET AND 1" COLD WATER TO EACH URINAL.
- 3/4" HOT AND COLD WATER DROP. 3/4" HOT AND COLD WATER UP.
- 1/2" HOT AND COLD WATER DROP.
- 3" TRAP FROM MOP RECEPTOR.
- 2" VENT RISE.
- 3" SANITARY DOWN, 2" VENT RISE.
- 2" SANITARY FROM ABOVE AND DOWN.
- 2" COLD WATER FROM BELOW. PROVIDE 1-1/2" COLD WATER TO EACH WATER CLOSET AND 1" COLD WATER TO EACH URINAL.
- 2" VENT UP.
- 2" VENT FROM BELOW AND RISE.
- 4" VENT FROM BELOW AND RISE.
- CONNECT NEW 4" VENT TO EXISTING 4" VENT THRU ROOF.
- 3" VENT UP.
- 3" VENT FROM BELOW AND RISE.
- 2" VENT FROM BELOW AND RISE.
- 1-1/2" SANITARY DROP, 1/2" COLD WATER TO EWC.

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JOPPATOWNE HIGH SCHOOL
LIMITED RENOVATION
555 JOPPA FARM ROAD
JOPPTOWNE, MARYLAND 21085



OWNER/DEVELOPER:
HARFORD COUNTY PUBLIC SCHOOLS
102 SOUTH HICKORY AVENUE
BELL AIR, MARYLAND 21018

SHEET TITLE
PART PLAN - ENLARGED PLANS - TOILET ROOMS

SCALE: AS SHOWN
PROFESSIONAL CERTIFICATION:
I certify that these documents were prepared or approved by me, and that I am a duly licensed engineer under the laws of the State of Maryland. License No. 14194, Expiration Date: JANUARY 11, 2022.

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P7.03