

LEGEND	
SYMBOL	DESCRIPTION
	PIPING UP
	PIPING DOWN
	PIPING RISE OR DROP
	BRANCH-TOP CONNECTION
	BRANCH-BOTTOM CONNECTION
	REDUCER
	CLEANOUT
	FLOOR CLEANOUT
	CAPPED PIPE
	METER
	FLOOR DRAIN
	AQUASTAT
	PUMP
	STRAINER
	UNION
	THERMOSTATIC MIXING VALVE
	BALANCING VALVE (BLV)
	GLOBE VALVE (GLV)
	CHECK VALVE (CV)
	GAS COCK, GAS STOP
	BALL VALVE (BV)
	BUTTERFLY VALVE (BFV)
	SOLENOID VALVE
	PRESSURE-REDUCING VALVE (PRV)
	GATE VALVE (GV)
	PRESSURE-RELIEF VALVE (RV)
	BACKFLOW PREVENTER
	FROST FREE HOSE BIBB
	HOSE BIBB
	RECESSED-BOX HOSE BIBB OR WALL HYDRANT
	EXPANSION JOINT
	WATER HAMMER ARRESTER
	VALVE IN RISER
	WALL CLEANOUT (WCO)
	PITCH DOWN OR UP IN DIRECTION OF ARROW
	FLOW IN DIRECTION OF ARROW
	COLD WATER (CW)
	TEMPERED WATER (TW)
	HOT WATER (HW)
	TEMPERED WATER RETURN (TWR)
	HOT WATER RETURN (HWR)
	WASTE PIPING (W,S,OW)
	BELOW SLAB WASTE PIPING
	VENT PIPING (V)
	GAS PIPING (G)
	PIPING / EQUIPMENT TO BE REMOVED
	POINT OF CONNECTION
	POINT OF DISCONNECTION


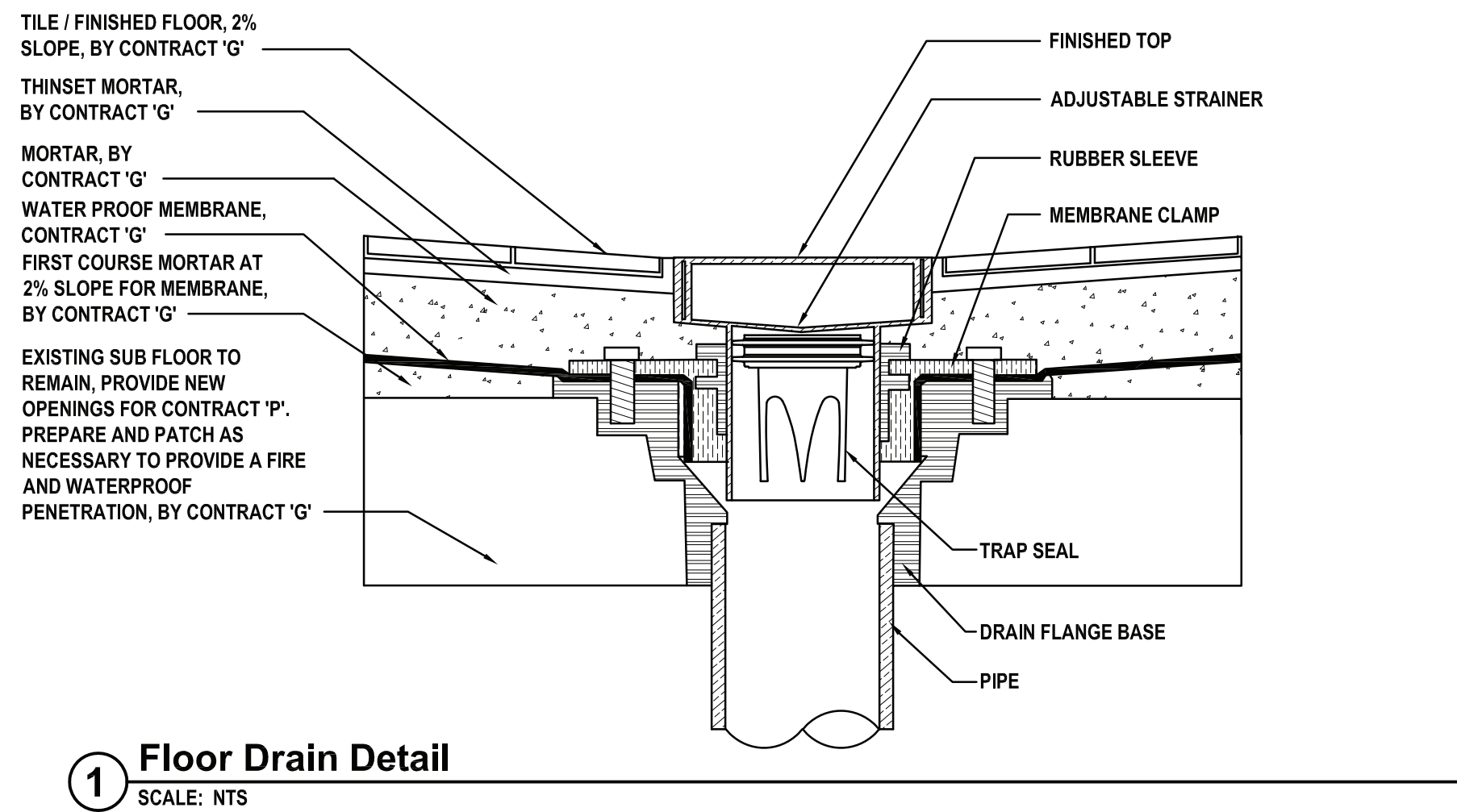
ABBREVIATIONS	
AFF	ABOVE FINISHED FLOOR
BTU	BRITISH THERMAL UNIT
BTUH	BTU PER HOUR
CLG	CEILING
CO	CLEAN OUT
CODP	CLEAN OUT DECK PLATE
COWP	CLEAN OUT WALL PLATE
CW	COLD WATER
(D)	DEMOLISH
DCV	DOUBLE CHECK VALVE DEVICE
DEG. F	° FAHRENHEIT
DIA	DIAMETER
DN	DOWN
(E)	EXISTING
EA	EACH
FAI	FRESH AIR INTAKE
FD	FLOOR DRAIN
G	GAS
'GC'	GENERAL CONSTRUCTION CONTRACTOR
GPM	GALLONS PER MINUTE
GPH	GALLONS PER HOUR
'H'	HVAC CONTRACTOR
HP	HORSEPOWER
HW	HOT WATER
HWR	HOT WATER RETURN
IN.	INCHES
IN. W.C. (W.G.)	INCHES WATER COLUMN (WATER GAUGE)
KW	KILOWATTS
LBS	POUNDS
M	METER
MAX	MAXIMUM
MIN	MINIMUM
NTS	NOT TO SCALE
OD	OUTER DIAMETER
(P)	PROPOSED
'P'	PLUMBING CONTRACTOR
PD	PRESSURE DROP
RD	ROOF DRAIN
RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE
SAN / S	SANITARY
ST	STORM DRAIN
TEMP	TEMPERATURE
TYP	TYPICAL
TW	TEMPERED WATER (110°F)
TWR	TEMPERED WATER RETURN
V	VENT
VTR	VENT THROUGH ROOF
W	WASTE

GENERAL PLUMBING NOTES	
1.	PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE PLUMBING SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE.
2.	THE CONTRACTOR, BY PRESENTING THEIR BID FOR THE WORK, REPRESENTS THAT HE/SHE HAS INSPECTED THE SITE AND IS COMPLETELY FAMILIAR WITH THE SCOPE OF WORK AND ALL FIELD CONDITIONS RELATED TO, AND AFFECTING THE WORK AND ITS PERFORMANCE. EXCEPTIONS AFFECTING THE WORK AND ITS PERFORMANCE, OR CONFLICTS BETWEEN FIELD CONDITIONS, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE SUBMISSION OF BIDS.
3.	PERFORM ALL WORK IN ACCORDANCE WITH THE 2020 NEW YORK STATE PLUMBING (NYSPEC), FIRE (NYSFC), MECHANICAL (NYSMC), ENERGY CONSERVATION CONSTRUCTION (NYSECC), AND FUEL GAS (NYSFGC) CODE AND THE REQUIREMENTS OF THE LOCAL AUTHORITIES HAVING JURISDICTION.
4.	COMPLY WITH THE NATIONAL ELECTRIC CODE AND THE REQUIREMENTS OF DIVISION 26 FOR ALL ELECTRICAL INSTALLATIONS.
5.	APPLY FOR AND SECURE ALL REQUIRED PERMITS AND INSPECTIONS AND PAY ALL COSTS FOR THE SAME.
6.	FIRE STOP ALL OPENINGS IN FIRE RATED CONSTRUCTION FOR PIPING, CONDUIT, ETC.
7.	DO NOT SCALE DRAWINGS. DRAWINGS FOR PLUMBING WORK ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY. THE LOCATIONS OF ALL ITEMS SHOWN ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS THAT ARE NOT DEFINITELY FIXED BY DIMENSIONS ARE APPROXIMATE.
8.	COORDINATE CONTRACT DOCUMENTS PROJECT REQUIREMENTS, WORK OF OTHERS, AND EQUIPMENT AND MATERIALS PURCHASED WITH FIELD DIMENSIONS, MANUFACTURERS REQUIREMENTS FOR INSTALLATION, OPERATION, AND MAINTENANCE, CONTRACTORS INTENDED MEANS AND METHODS OF INSTALLATION AND CONTRACTORS FABRICATED ITEMS TO ENSURE A PROPER "FIT" AND INSTALLATION. BRING ANY CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER DURING THE SUBMITTAL PHASE FOR RESOLUTION PRIOR TO PURCHASING ANY EQUIPMENT.
9.	MAINTAIN MAXIMUM HEADROOM AND SPACE CONDITIONS AT ALL POINTS. WHERE HEADROOM AND SPACE CONDITIONS APPEAR INADEQUATE, NOTIFY THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH INSTALLATION. MAINTAIN A MINIMUM OF 6'-8" CLEARANCE FROM FINISHED FLOOR TO UNDERSIDE OF PIPES, CONDUITS, SUSPENDED EQUIPMENT, ETC., THROUGHOUT ACCESS ROUTES IN MECHANICAL ROOMS.
10.	FIELD VERIFY AND COORDINATE ALL PIPING DIMENSIONS BEFORE FABRICATION. MAKE MODIFICATIONS IN THE LAYOUT AS NEEDED TO PREVENT CONFLICT WITH WORK OF OTHER TRADES OR FOR PROPER EXECUTION OF THE WORK. OBTAIN THE APPROVAL OF THE ARCHITECT/ENGINEER FOR MODIFICATIONS.
11.	PROVIDE PRODUCTS OF ONE MANUFACTURER WHERE TWO OR MORE ITEMS OF THE SAME TYPE OF MATERIAL OR EQUIPMENT IS REQUIRED.
12.	INSTALL ALL EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS. REFER TO DETAILS FOR ADDITIONAL PIPING AND EQUIPMENT INSTALLATION REQUIREMENTS.
13.	LOCATE ALL TEMPERATURE, PRESSURE, AND FLOW MEASURING DEVICES IN ACCESSIBLE LOCATIONS WITH STRAIGHT SECTION OF PIPE UP- AND DOWNSTREAM AS RECOMMENDED BY THE MANUFACTURER TO ENSURE MANUFACTURER CERTIFIED ACCURACY.
14.	COORDINATE ALL EQUIPMENT CONNECTIONS WITH CONTRACTORS' CERTIFIED DRAWINGS. COORDINATE AND PROVIDE ALL PIPING TRANSITIONS REQUIRED FOR FINAL CONNECTIONS TO EQUIPMENT.
15.	COORDINATE LOCATIONS AND SIZES OF ALL FLOOR, WALL, AND ROOF OPENINGS WITH ALL OTHER TRADES. COORDINATE ALL PIPING AND EQUIPMENT SUPPORTED FROM STRUCTURE WITH GENERAL CONSTRUCTION WORK.
16.	COMPLETE ALL PRESSURE TESTS BEFORE ANY PLUMBING EQUIPMENT, OR PIPING INSULATION IS APPLIED.
17.	MAKE ALL ATTACHMENTS TO JOISTS, TRUSSES, OR JOIST GIRDERS AT PANEL POINTS. PROVIDE BEAM CLAMPS MEETING MSS STANDARDS. THE USE OF C-CLAMPS IS NOT PERMITTED.
18.	PROVIDE CONCRETE PADS A MINIMUM OF 4 INCHES HIGH FOR ALL FLOOR MOUNTED EQUIPMENT. EXTEND PAD 4 INCHES BEYOND THE EQUIPMENT ON ALL SIDES.
19.	INSTALL PIPING, AND CONDUIT CONCEALED IN AREAS HAVING HUNG CEILINGS AND/OR FURRED SPACES UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
20.	REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF ALL ACCESSIBLE FIXTURES. MOUNT ALL SUCH FIXTURES IN ACCORDANCE WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
21.	PROVIDE ACCESS DOORS IN WALLS, PARTITIONS, AND CEILINGS AS REQUIRED TO MAKE VALVES, WATER HAMMER ARRESTERS, ETC. READILY ACCESSIBLE.
22.	ARRANGE FOR, COORDINATE, AND MAKE CONNECTION TO ALL SERVICES PROVIDED BY OTHERS. CONFORM TO ALL REQUIREMENTS APPLICABLE TO CONNECTIONS IMPOSED BY UTILITY COMPANIES AND AUTHORITIES HAVING JURISDICTION.
23.	INSTALL FIXTURES AND EQUIPMENT WITH VALVES, UNIONS, ETC. TO ALLOW FOR EASE OF SERVICE AND/OR REMOVAL.
24.	CORE DRILL ALL PENETRATIONS THROUGH CONCRETE FLOORS, WALLS, AND FOOTINGS.
25.	INSTALL LINK SEAL TYPE PROTECTION FOR WATER RESISTANT SEALS AT ALL SLAB AND BELOW GROUND WALL FOOTING PENETRATIONS.
26.	PROVIDE A CLEANOUT AT THE BASE OF WASTE AND VENT STACKS WITH FINISHED WALL PLATE IN FINISHED WALLS.
27.	FURNISH AND INSTALL WATER PRESSURE REDUCING VALVE AND PRESSURE RELIEF VALVE IN ACCORDANCE WITH THE NEW YORK STATE PLUMBING CODE ON ALL INCOMING DOMESTIC WATER SYSTEMS IN EXCESS OF 80 P.S.I.G.
28.	COVER ALL COPPER PIPING BELOW SLAB WITH "ARMAFLEX" TYPE INSULATION.
29.	SLOPE ALL VENT PIPING TO DRAIN BACK TO THE DRAINAGE SYSTEM.
30.	FLUSH AND DISINFECT ALL DOMESTIC POTABLE WATER PIPING AND TEST THE WATER IN ACCORDANCE WITH THE INTERNATIONAL PLUMBING CODE. PROVIDE CERTIFICATE OF PERFORMANCE AND LABORATORY TEST REPORT TO LOCAL AUTHORITIES HAVING JURISDICTION AND OBTAIN THEIR APPROVAL.
31.	PROVIDE WATER HAMMER ARRESTORS AT ALL QUICK CLOSING FIXTURE VALVE LOCATIONS.
32.	ALL PIPING, VALVES AND FITTINGS USED FOR POTABLE WATER SHALL BE NSF 61/372 COMPLIANT AND BE TESTED FOR LOW LEAD.
33.	ANY PENETRATIONS THROUGH AIR BARRIER SHALL BE SEALED AS PER 2020 NYSECC RESIDENTIAL AND COMMERCIAL PROVISIONS.
34.	ALL PIPING IN PLENUM SPACES SHALL BE CAST IRON FOR SANITARY, STORM, VENT SYSTEMS, AND COPPER PIPING FOR DOMESTIC SYSTEMS, AND STEEL PIPING FOR GAS SYSTEMS. NO PLASTIC PIPING ALLOWED.

PLUMBING FIXTURES								
FIXTURE NO.	DESCRIPTION	MINIMUM CONNECTION SIZES (IN)						
		COLD WATER		HOT WATER		DRAIN		V
		SIZE	FU	SIZE	FU	SIZE	DFU	
LAV-1	LAVATORY - WALL MOUNT	1/2	1.5	1/2	1.5	1 1/2	1	1 1/2
WC-1	WATER CLOSET - FLOOR MOUNT - FLUSHOMETER	1	10	-	-	4	4	2
WC-2	WATER CLOSET - FLOOR MOUNT - FLUSHOMETER - ADA	1	10	-	-	4	4	2
FD-1	FLOOR DRAIN - SEE NOTE 4	1/2	-	-	-	3	2	2
UR-1	URINAL - WALL MOUNT - FLUSHOMETER	3/4	5	-	-	3	4	2
UR-2	URINAL - WALL MOUNT - FLUSHOMETER - ADA	3/4	5	-	-	3	4	2
HB-1	HOSE BIBB	1/2"	-	-	-	-	-	-

**NOTES:**

1. CHROME PLATE ALL DRAIN PIPE, FITTINGS, P-TRAPS AND SUPPLY LINES THAT ARE EXPOSED, LOCATED WITHIN VANTIES OR ACCESSIBLE CABINETS OR BEHIND WATER CLOSETS. INSULATE ALL EXPOSED DRAIN AND WATER PIPING FOR ADA LAVATORIES.
2. SEE SPECIFICATIONS FOR MANUFACTURER AND MODEL NUMBERS
3. MINIMUM CONNECTION SIZES INDICATED ARE EQUIPMENT CONNECTION SIZES OR CODE MINIMUM SIZES, SEE PLANS AND DIAGRAMS FOR ACTUAL SIZES REQUIRED
4. ALL FLOOR DRAINS SHALL HAVE TRAP SEAL ZURN MODEL Z1072 .



architects  
+  
engineers

538 Broad Hollow Road, 4th Floor East  
Melville, NY 11747  
631.756.8000 • [www.h2m.com](http://www.h2m.com)

CONSULTANTS:

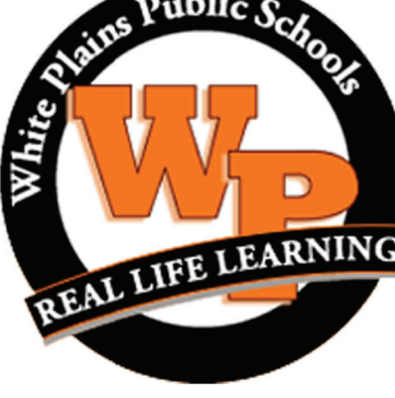
MARK	DATE	DESCRIPTION
-	11-03-21	FINAL BID SET

The image shows a circular professional engineer seal for the State of New York. The outer ring of the seal contains the text "STATE OF NEW YORK" at the top and "LICENSED PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside this ring, the name "WILLIAM RICHARD MULCORE" is written in an arc. In the center of the seal is a crest featuring a plow, a sheaf of wheat, and a bundle of engineering tools. Below the crest, the license number "96440-1" is printed. A handwritten signature, "W. Mulcore", is written across the seal, crossing over the name and the license number.

CLIENT

**White Plains City School  
District**

**Renovations at  
Rochambeau Alternative  
High School**



The logo for White Plains Public Schools is a circular emblem. The outer ring is black with the text "White Plains Public Schools" in white, sans-serif font. In the center, the letters "WPS" are rendered in a large, bold, orange, stylized font. Below the "WPS" text, a black banner with white, sans-serif text reads "REAL LIFE LEARNING".

**228 Fisher Avenue  
White Plains, NY 10606**

**SED No. 66-22-00-01-0-15-019**

CONTRACT

**CONTRACT G**

**GENERAL CONSTRUCTION**


STATUS	<b>FINAL BID DOCUMENT</b>
SHEET TITLE	<b>GENERAL NOTES, LEGENDS, AND ABBREVIATIONS</b>

DRAWING No. **P000.00**



CONSULTANTS:		

MARK	DATE	DESCRIPTION
-	11-03-21	FINAL BID SET




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DESIGNED BY: JRM	DRAWN BY: CJM	CHECKED BY:	REVIEWED BY:
PROJECT NO.: WPSPD 2009	DATE: NOVEMBER 2021	SCALE: AS SHOWN	

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White Plains City School District

Renovations at  
Rochambeau Alternative  
High School



228 Fisher Avenue  
White Plains, NY 10606

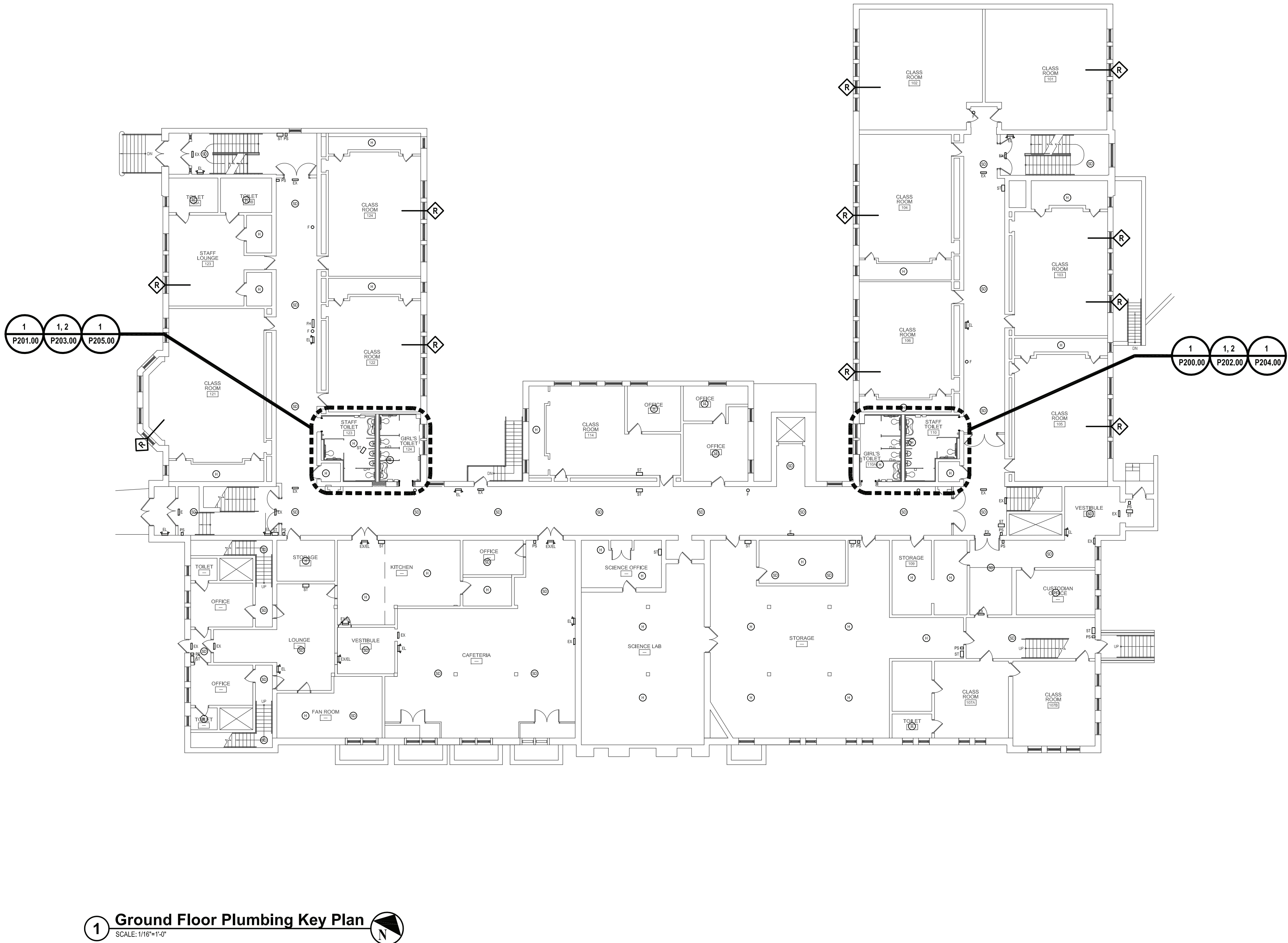
SED No. 66-22-00-01-0-15-019

CONTRACT	CONTRACT G GENERAL CONSTRUCTION
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STATUS	FINAL BID DOCUMENT
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SHEET TITLE	GROUND FLOOR PLAN KEY PLAN
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DRAWING No.	P100.00
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X:\WPSPD (White Plains Central School District) - 1009\WPSPD 2009 - Rochambeau Alternative High School Renovations\02-SHW-CADD\Construction\WPSPD100 - Ground Floor Plumbing Key Plan.dwg Nov 02, 2021 - 3:27pm By: CMCBernard

CONSULTANTS:		

MARK	DATE	DESCRIPTION
-	11-03-21	FINAL BID SET




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PROJECT NO.: WPSPD 2009	DATE: NOVEMBER 2021	SCALE: AS SHOWN	

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White Plains City School District

Renovations at  
Rochambeau Alternative High School



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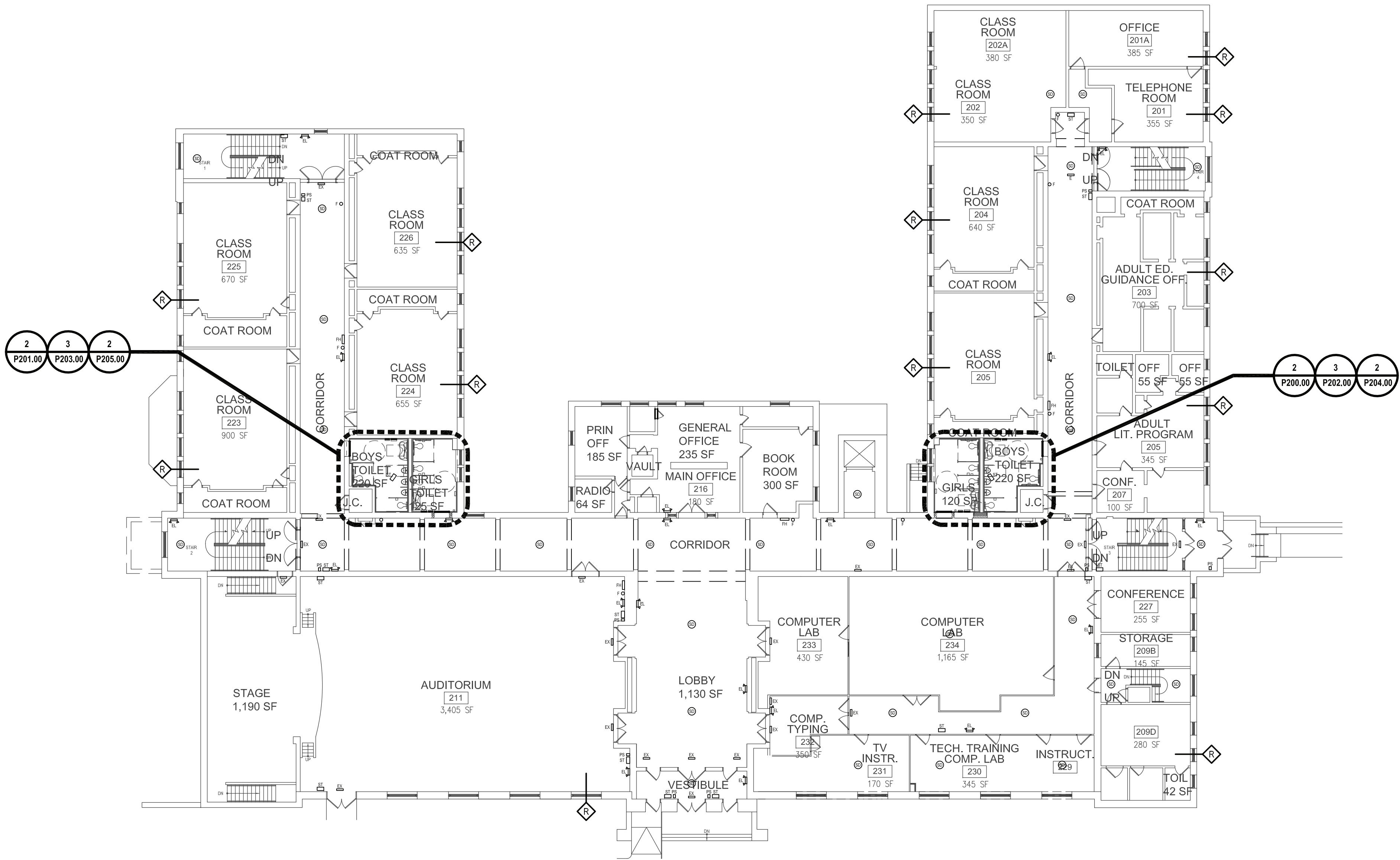
SED No. 66-22-00-01-0-15-019

CONTRACT	CONTRACT G GENERAL CONSTRUCTION
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STATUS	FINAL BID DOCUMENT
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SHEET TITLE	FIRST FLOOR PLUMBING KEY PLAN
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DRAWING No.	P101.00
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1

First Floor Plumbing Key Plan


SCALE: 1/16" = 1'-0"





CONSULTANTS:		

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-	11-03-21	FINAL BID SET




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PROJECT NO.: WPSPD 2009	DATE: NOVEMBER 2021	SCALE: AS SHOWN	

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**White Plains City School District**

Renovations at  
Rochambeau Alternative  
High School



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White Plains, NY 10606

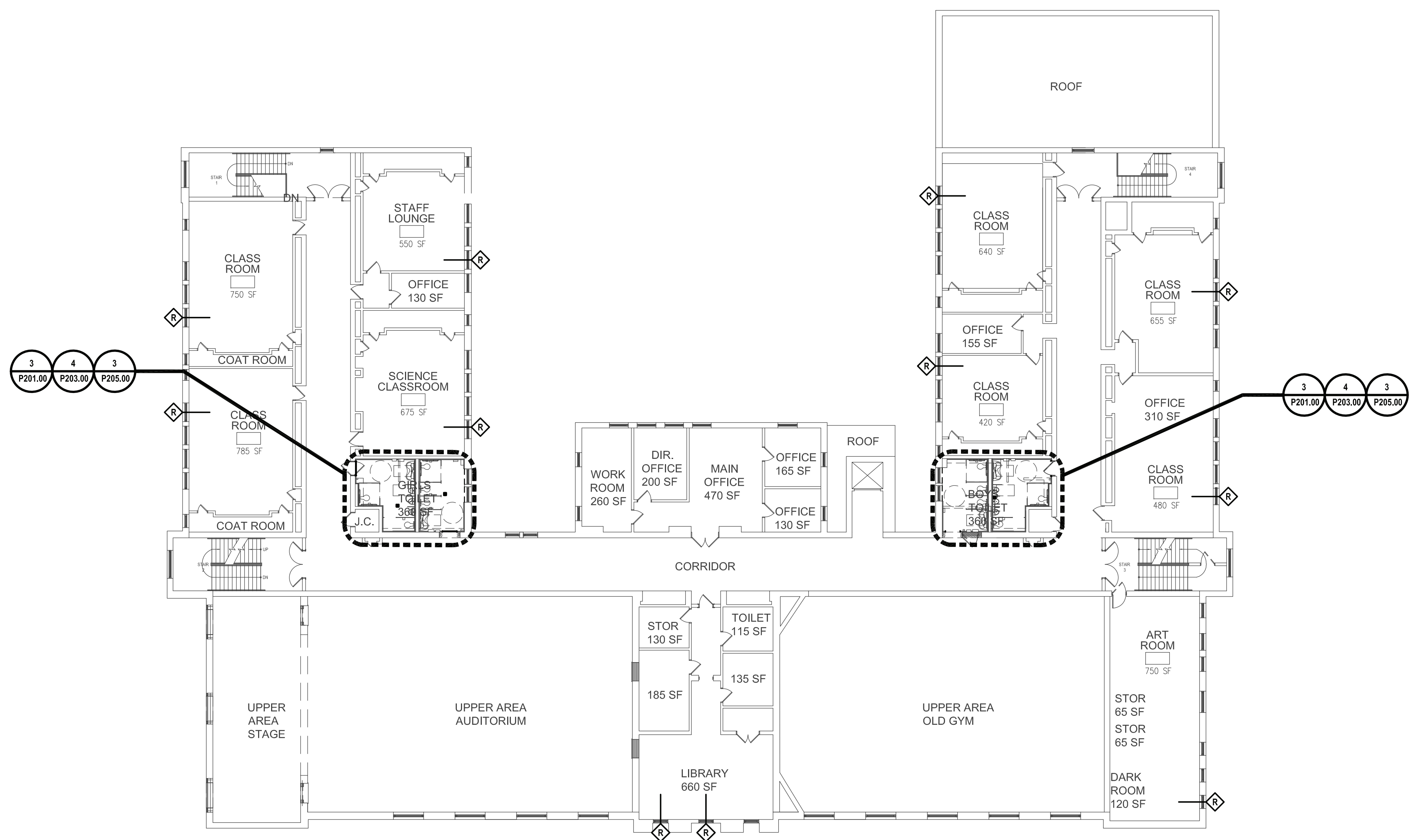
SED No. 66-22-00-01-0-15-019

CONTRACT	<b>CONTRACT G GENERAL CONSTRUCTION</b>
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STATUS	<b>FINAL BID DOCUMENT</b>
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SHEET TITLE	<b>SECOND FLOOR PLUMBING KEY PLAN</b>
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DRAWING No.	<b>P102.00</b>
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1

**Second Floor Plumbing Key Plan**  
SCALE: 1/16" = 1'-0"



CONSULTANTS:		

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-	11-03-21	FINAL BID SET



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**Renovations at  
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High School**



**228 Fisher Avenue  
White Plains, NY 10606**

**SED No. 66-22-00-01-0-15-019**

CONTRACT	<b>CONTRACT G GENERAL CONSTRUCTION</b>
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STATUS	<b>FINAL BID DOCUMENT</b>
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SHEET TITLE	<b>PLUMBING DEMOLITION ENLARGEMENT PLANS FOR ROOMS 110, 110A, 207, 219 AND 308</b>
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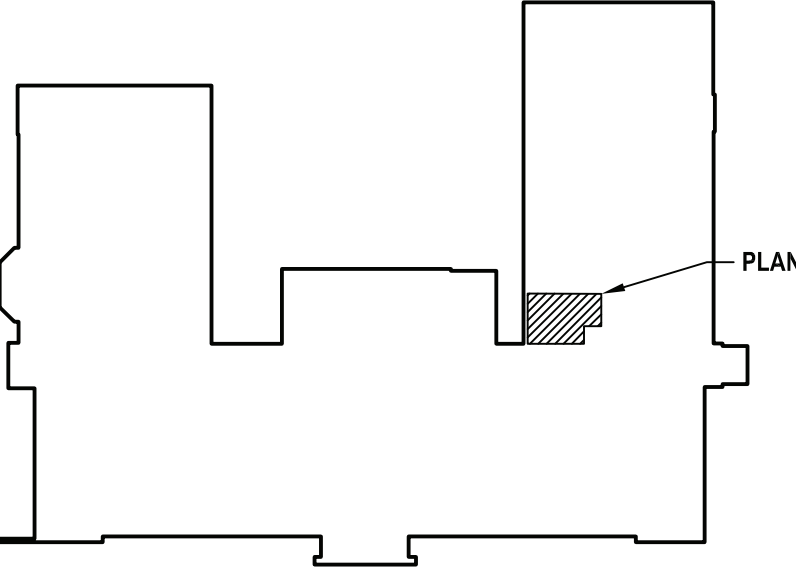
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**PLUMBING DEMOLITION NOTES**

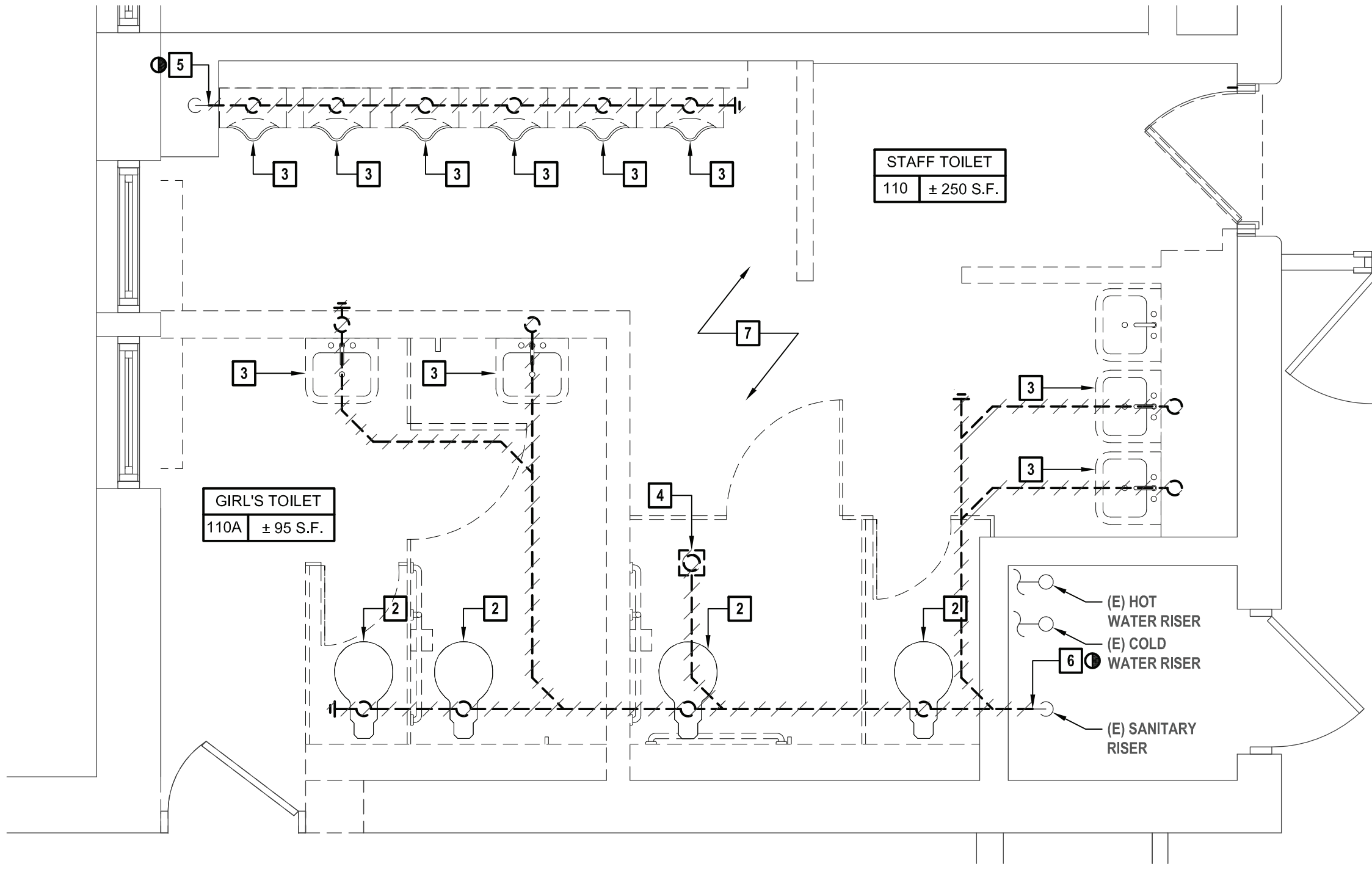
- ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
- THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS AND UNWANTED MATERIAL OFF SITE IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
- THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE TO EXISTING CONDITIONS SURFACE DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING AS REQUIRED AND DEEMED NECESSARY BY THE ARCHITECT.
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**KEYED DEMOLITION NOTES**

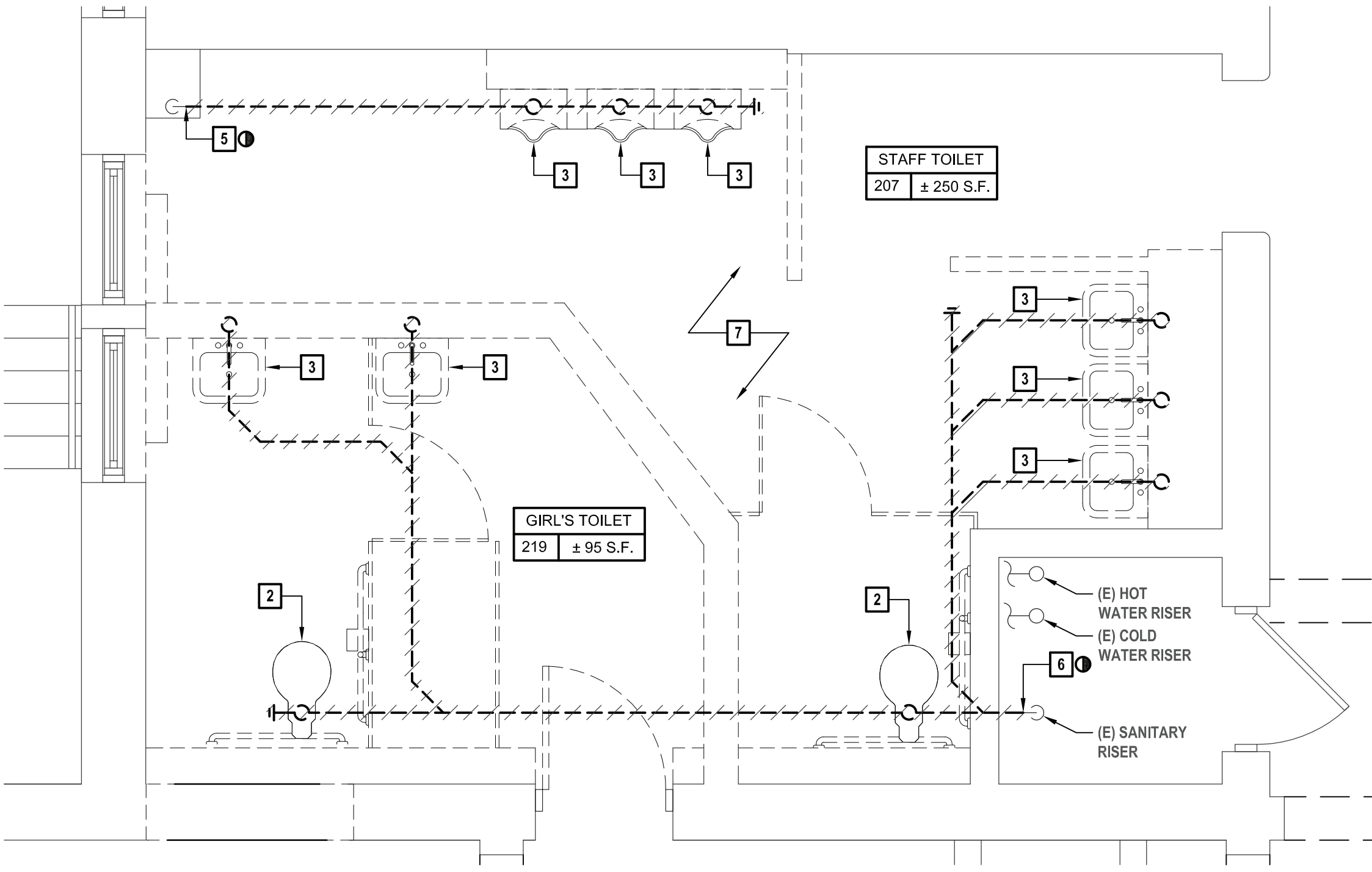
- PLUMBING FIXTURE TO BE REMOVED AND DISPOSED OF. CUT AND CAP EXISTING SANITARY PIPING AT FLOOR LEVEL TO BE TILED OVER.
- EXISTING TOILET TO BE REMOVED AND DISPOSED OF. 4" SANITARY AND 2" VENTING TO BE REMOVED UNDERSLAB. SEE PLANS FOR EXTENT OF PIPE DEMOLITION.
- EXISTING LAVATORY AND URINAL TO BE REMOVED AND DISPOSED OF. CUT AND CAP EXISTING SANITARY PIPING AT FLOOR LEVEL AND EXISTING VENT PIPING ABOVE CEILING AND PREPARE FOR RECONNECTION.
- EXISTING FLOOR DRAIN TO BE REMOVED AND DISPOSED OF. CUT AND CAP PIPING AT FLOOR LEVEL TO BE TILED OVER. SEE PLANS FOR EXTENT OF PIPE DEMOLITION.
- EXISTING SANITARY SHALL BE CUT AND CAPPED AT EXISTING RISER.
- EXISTING SANITARY SHALL BE CUT AND CAPPED AT EXISTING RISER AND PREPARE RISER FOR FUTURE CONNECTION.
- ALL COLD AND HOT WATER PIPING SHALL BE CUT AND CAPPED AT EXISTING RISERS AND PREPARE RISER FOR FUTURE CONNECTION.



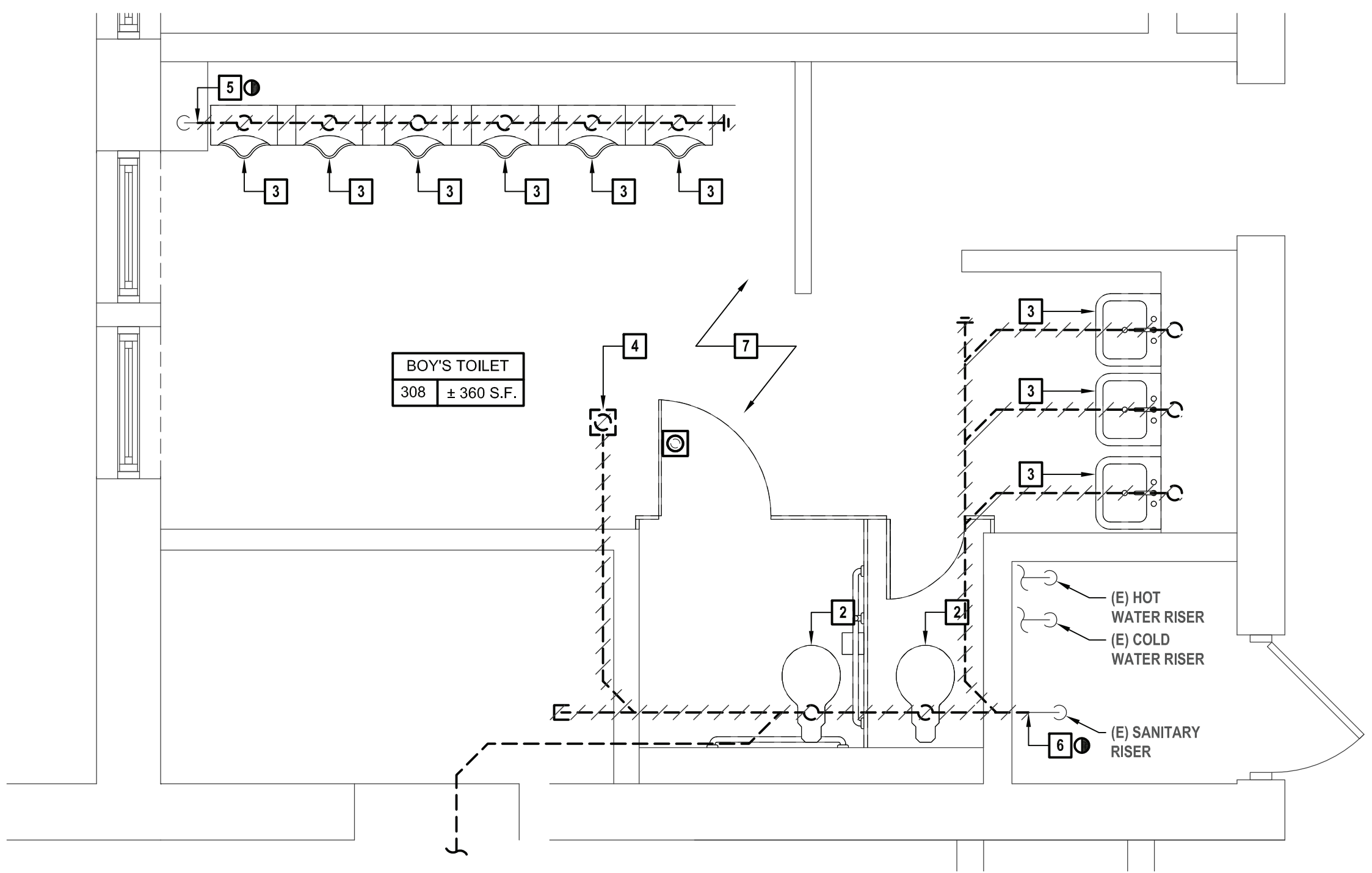
**4 Key Plan**  
SCALE: NTS



**1 Enlarged Demolition 110 Staff Toilet and 110A Girl's Toilet**  
SCALE: 3/8"=1'-0"



**3 Enlarged Demolition 207 Staff Toilet and 219 Girl's Toilet**  
SCALE: 3/8"=1'-0"



**3 Enlarged Demolition 308 Boy's Toilet**  
SCALE: 3/8"=1'-0"

X:\WPSPD (White Plains Central School District) - 10951\WPSPD 2009 - Rochambeau Alt HS Renovations\02-SM-CAD\DWG\wpd-plumbing-demolition-enlargement-plans.dwg, Last Modified: Nov 02, 2021 - 2:49pm, Plotted on: Nov 02, 2021 - 12:21pm By: CH2mmr



CONSULTANTS:		

MARK	DATE	DESCRIPTION
-	11-03-21	FINAL BID SET

STATE OF NEW YORK

JOHANN RICHARD HUNTER, P.E.

096440-1

REGISTERED PROFESSIONAL ENGINEER

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JRM	CJM		
PROJECT NO.:	DATE:	SCALE:	
WPSP 2009	NOVEMBER 2021	AS SHOWN	

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White Plains City School District

Renovations at  
Rochambeau Alternative  
High School

White Plains Public School

WP

REAL LIFE LEARNING

228 Fisher Avenue  
White Plains, NY 10606

SED No. 66-22-00-01-0-15-019

CONTRACT
CONTRACT G GENERAL CONSTRUCTION

STATUS
FINAL BID DOCUMENT

SHEET TITLE
PLUMBING DEMOLITION ENLARGEMENT PLANS FOR ROOMS 123, 124, 221, 222 AND 318

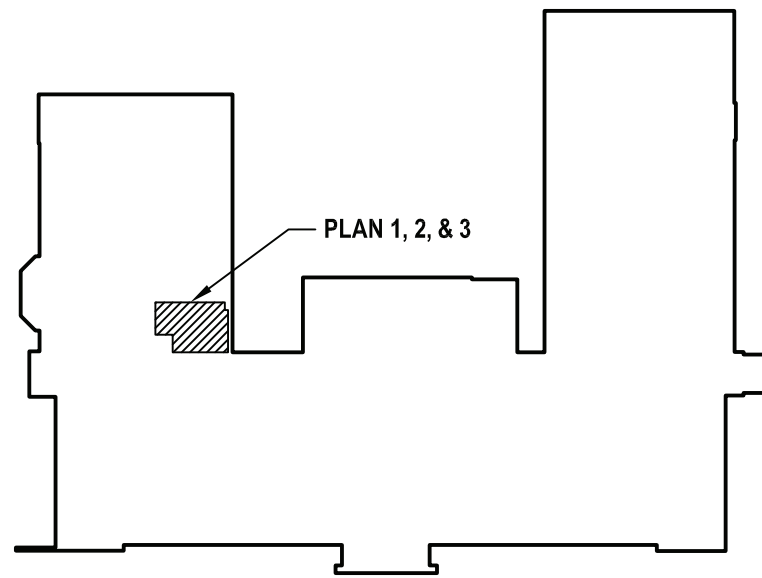
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#### PLUMBING DEMOLITION NOTES

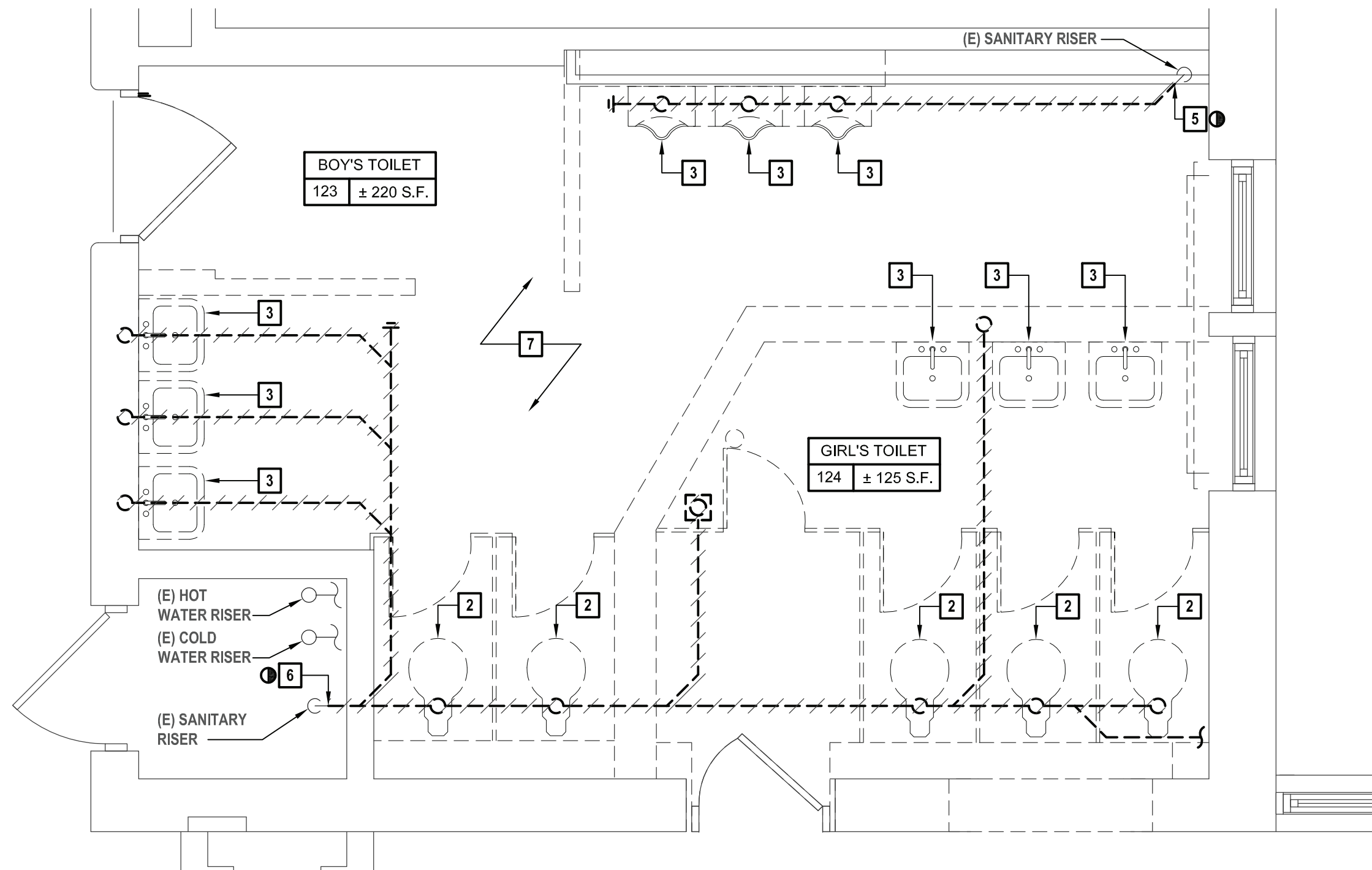
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- ALL EQUIPMENT SHALL BE EXISTING TO REMAIN UNLESS OTHER WISE NOTED AND THUS BE PROTECTED THROUGH THE PROJECT DURATION. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DEFECTIVE OR NON-WORKING EQUIPMENT PRIOR TO WORK STARTING AND FOLLOWING INSTALLATION OF NEW FINISHES. SHALL VERIFY THAT ALL OF THE ITEMS ARE IN PROPER WORKING ORDER UPON COMPLETION.

#### KEYED DEMOLITION NOTES

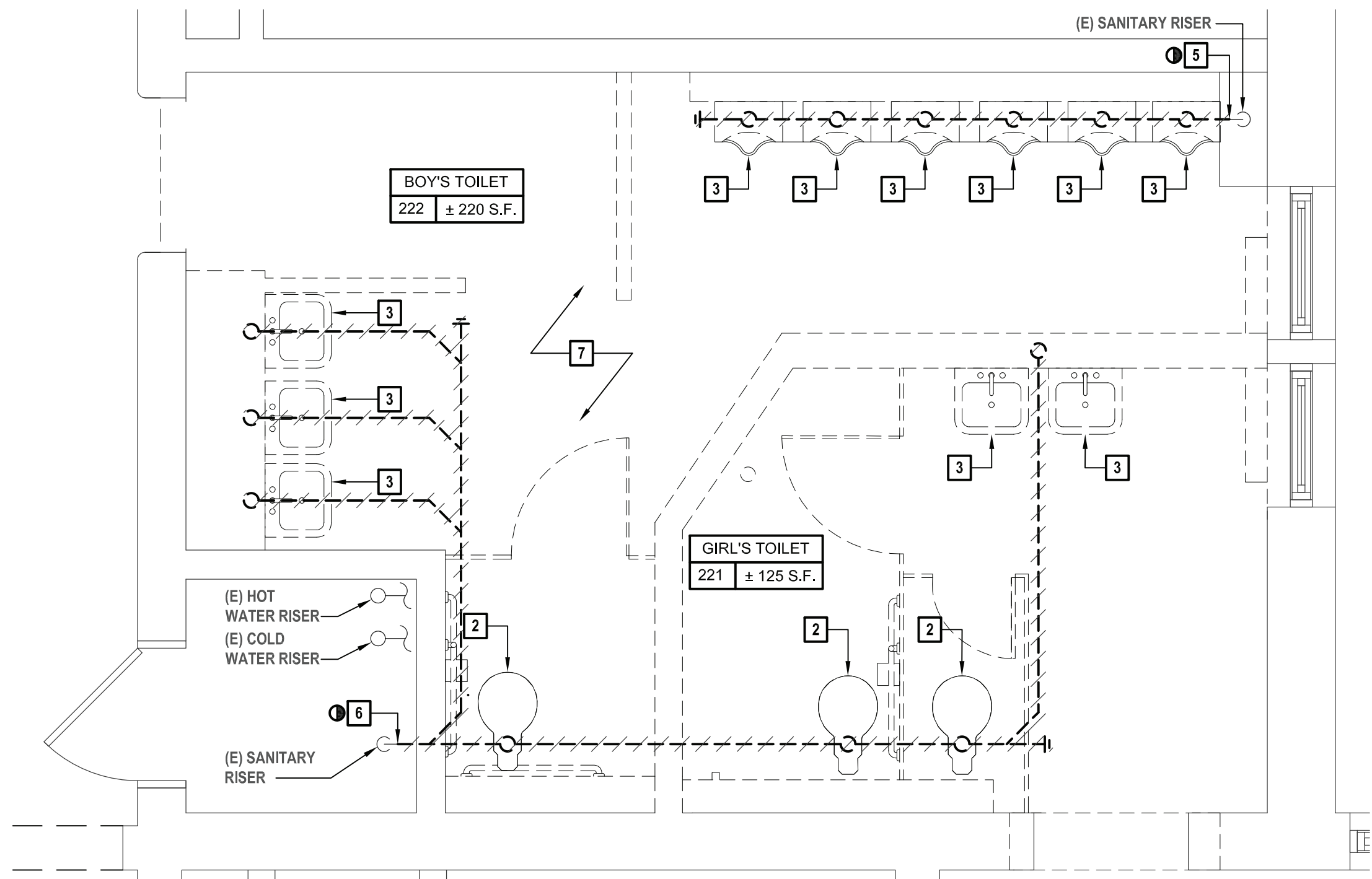
- PLUMBING FIXTURE TO BE REMOVED AND DISPOSED OF. CUT AND CAP EXISTING SANITARY PIPING AT FLOOR LEVEL TO BE TILED OVER.
- EXISTING TOILET TO BE REMOVED AND DISPOSED OF. 4" SANITARY AND 2" VENTING TO BE REMOVED UNDERSLAB. SEE PLANS FOR EXTENT OF PIPE DEMOLITION.
- EXISTING LAVATORY AND URINAL TO BE REMOVED AND DISPOSED OF. CUT AND CAP EXISTING SANITARY PIPING AT FLOOR LEVEL AND EXISTING VENT PIPING ABOVE CEILING AND PREPARE FOR RECONNECTION.
- EXISTING FLOOR DRAIN TO BE REMOVED AND DISPOSED OF. CUT AND CAP PIPING AT FLOOR LEVEL TO BE TILED OVER. SEE PLANS FOR EXTENT OF PIPE DEMOLITION.
- EXISTING SANITARY SHALL BE CUT AND CAPPED AT EXISTING RISER.
- EXISTING SANITARY SHALL BE CUT AND CAPPED AT EXISTING RISER AND PREPARE RISER FOR FUTURE CONNECTION.
- ALL COLD AND HOT WATER PIPING SHALL BE CUT AND CAPPED AT EXISTING RISERS AND PREPARE RISER FOR FUTURE CONNECTION.



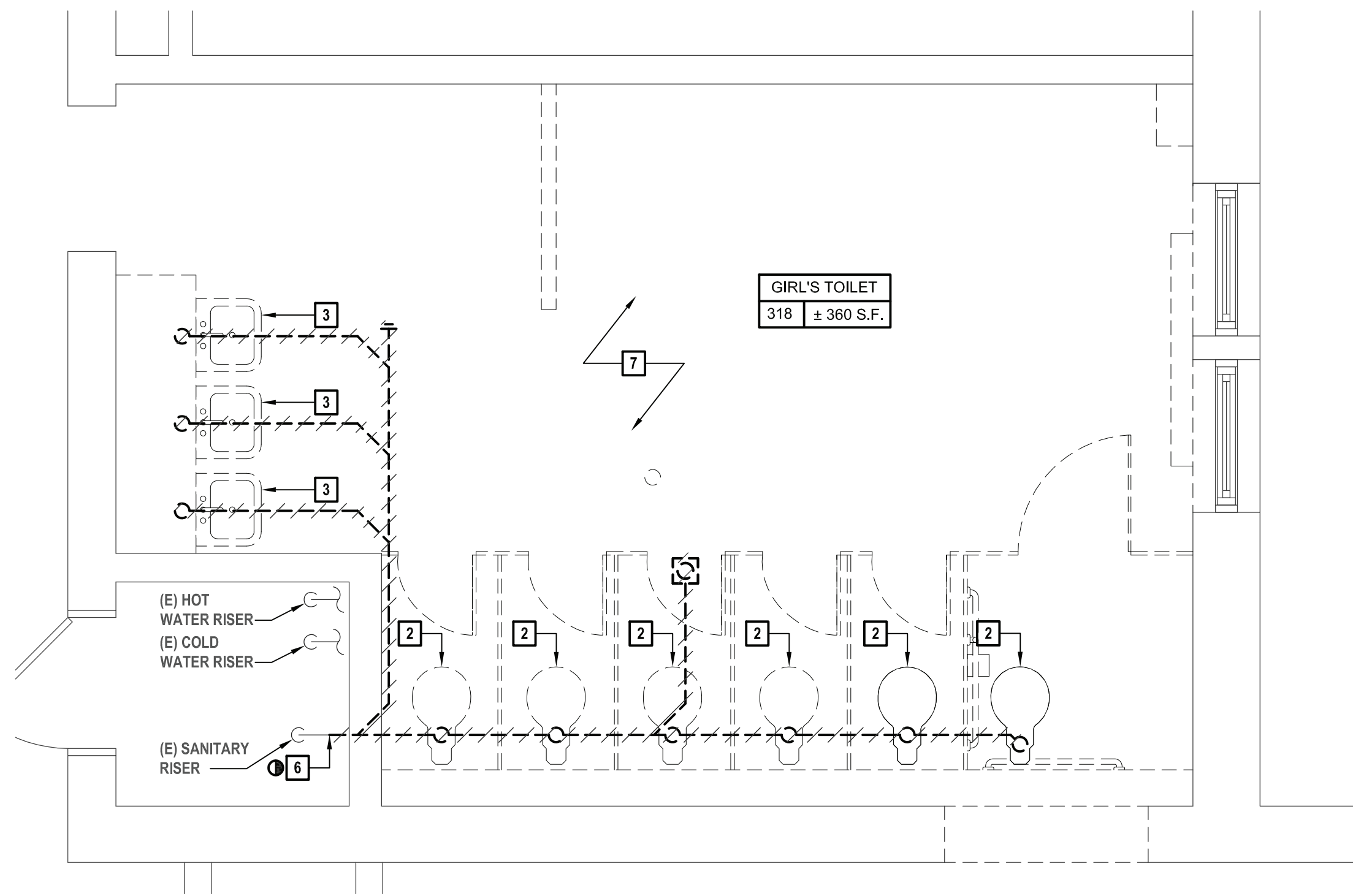
4 Key Plan  
SCALE: NTS



1 Enlarged Demolition 123 Boy's Toilet and 124 Girl's Toilet  
SCALE: 3/8"=1'-0"



2 Enlarged Demolition 222 Boy's Toilet and 221 Girl's Toilet  
SCALE: 3/8"=1'-0"



3 Enlarged Demolition 318 Girl's Toilet  
SCALE: 3/8"=1'-0"



CONSULTANTS:		

MARK	DATE	DESCRIPTION
-	11-03-21	FINAL BID SET

STATE OF NEW YORK  
JOSHUA RICHARD MURPHY  
LICENSED PROFESSIONAL ENGINEER  
096440-1

ALTACTION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL.

DESIGNED BY: JRM	DRAWN BY: CJM	CHECKED BY:	REVIEWED BY:
PROJECT NO.: WPSPD 2009	DATE: NOVEMBER 2021	SCALE: AS SHOWN	

CLIENT  
**White Plains City School District**

**Renovations at  
Rochambeau Alternative  
High School**



**228 Fisher Avenue  
White Plains, NY 10606**

**SED No. 66-22-00-01-0-15-019**

CONTRACT  
**CONTRACT G  
GENERAL CONSTRUCTION**

STATUS  
**FINAL BID DOCUMENT**

SHEET TITLE  
**PLUMBING UNDERSLAB,  
SANITARY AND VENT  
ENLARGEMENT PLANS  
FOR ROOMS 110, 110A,  
207, 219, 308 AND 308A**

DRAWING No.  
**P202.00**

- PLUMBING NOTES
1.

VERIFY IN FIELD EXACT LOCATIONS OF HOT WATER AND COLD WATER SUPPLY LINES, SANITARY, WASTE & VENT LINES. REROUTE AND MODIFY EXISTING PLUMBING LINES AS REQUIRED FOR CONNECTIONS TO NEW PLUMBING FIXTURES.
2.

INSULATE ALL NEW WATER PIPING AND RE-INSULATE ALL EXISTING WATER PIPING WHERE INSULATION IS DAMAGED.
3.

ALL 3" & 4" SANITARY PIPING TO BE SLOPED A MINIMUM OF 1/8"/FT. ALL 1-1/2" & 2" SANITARY PIPING TO BE SLOPED A MINIMUM OF 1/4"/FT.
4.

CHASE WALL WILL NEED TO BE OPENED TO ALLOW ACCESS TO EXISTING PIPING AND THEN REPAIRED. REFER TO ARCHITECTURAL DRAWINGS FOR MORE DETAIL.
5.

INSTALL NEW SHUT OFF VALVES OR REPLACE EXISTING VALVES ON ALL COLD WATER AND HOT WATER BRANCH PIPING ENTERING TOILETS.
6.

FURNISH AND INSTALL NEW CLEANOUT DECK PLATE, ZURN MODEL Z1400 OR APPROVED EQUAL AS REQUIRED IN EACH BATHROOM.
7.

CONTRACTOR IS RESPONSIBLE TO INSTALL ALL NEW DOMESTIC AND SANITARY PIPING IN BATHROOM AND CONNECT TO EXISTING PIPING IN CORRIDORS/CHASE.

- KEYED PLUMBING NOTES
1.

4" SAN UP TO WATER CLOSET.
2.

2" SAN UP TO URINAL.
3.

2" SAN UP TO LAVATORY.
4.

2" SAN UP TO FLOOR DRAIN.
5.

2" VENT DROP.
6.

2" VENT UP.
7.

2" VENT DOWN. 4" SAN UP TO WATER CLOSET ON FLOOR ABOVE.
8.

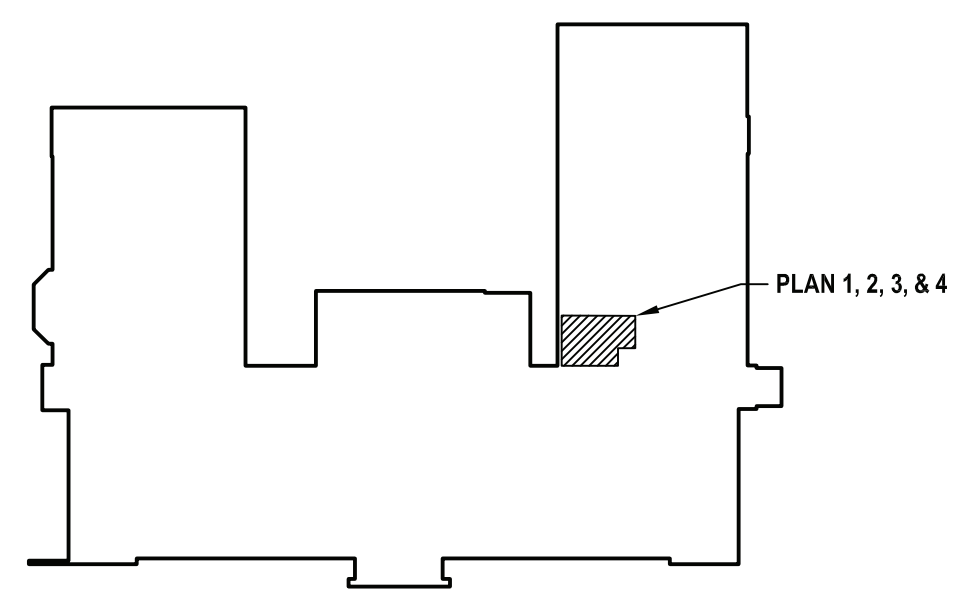
2" VENT DOWN. 2" SAN UP TO URINAL ON FLOOR ABOVE.
9.

1-1/2" VENT DOWN. 2" SAN UP TO LAVATORY ON FLOOR ABOVE.
10.

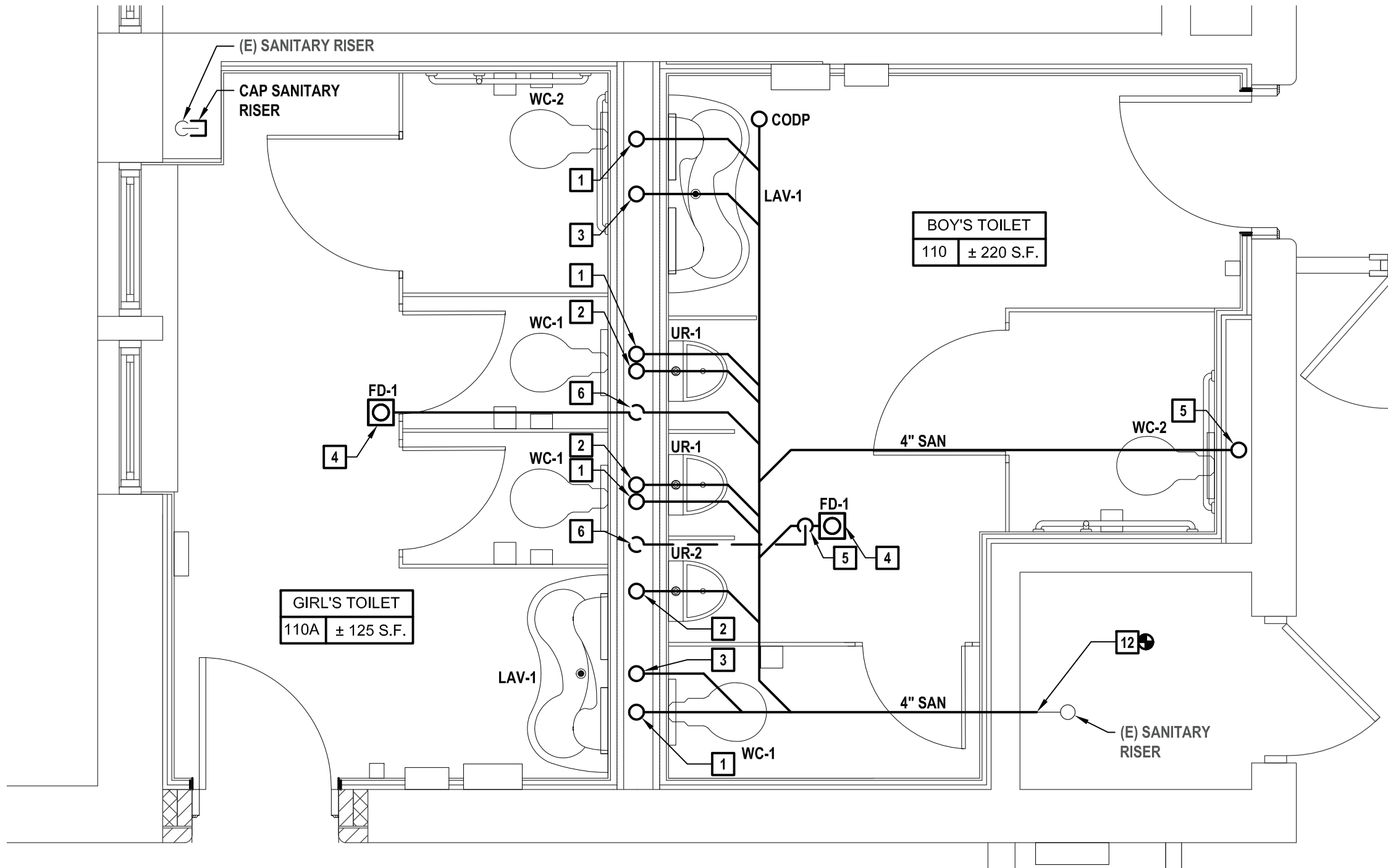
2 VENT DOWN.
11.

1-1/2" VENT DOWN.
12.

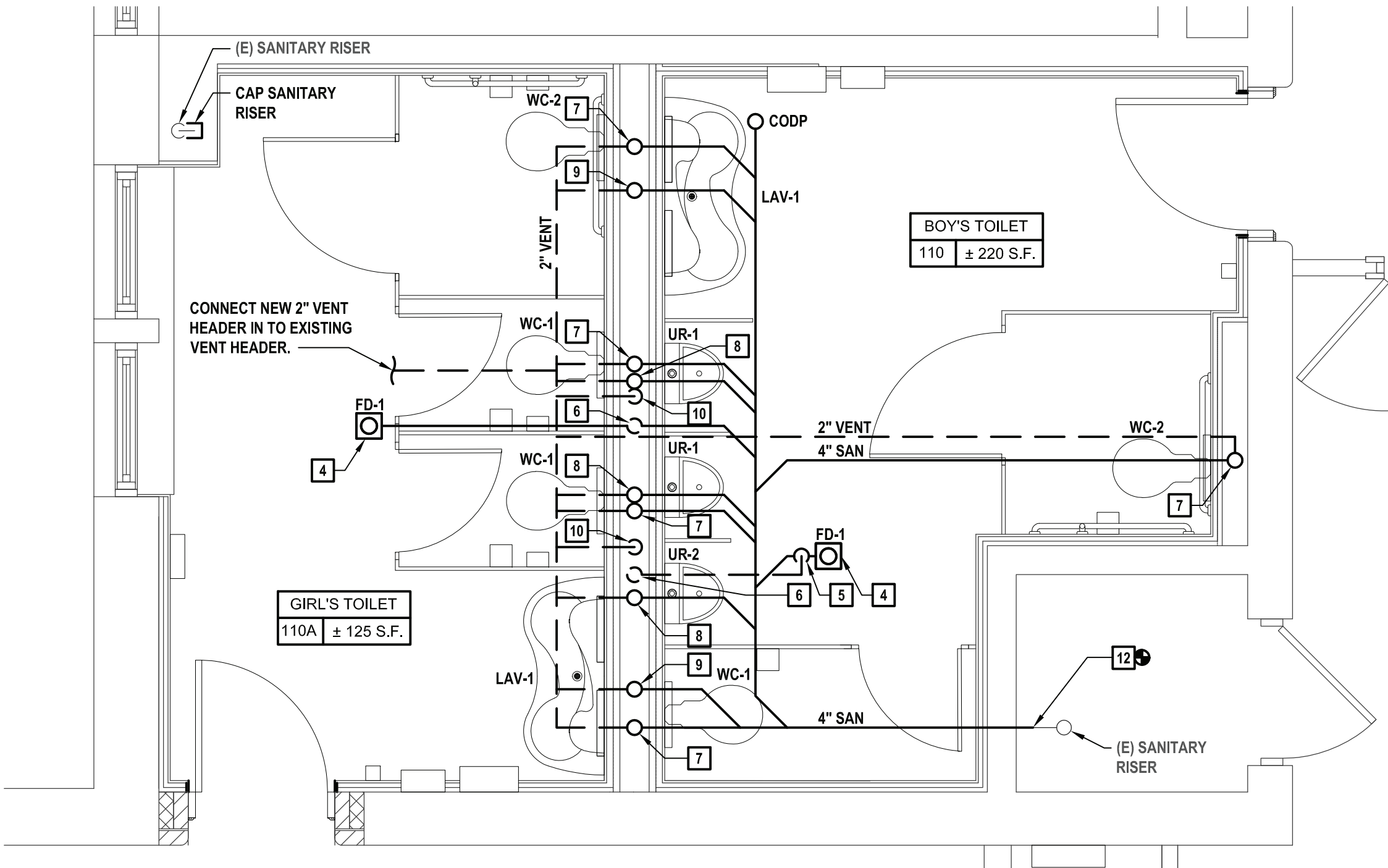
CONNECT NEW 4" SANITARY PIPE TO EXISTING SANITARY RISER.



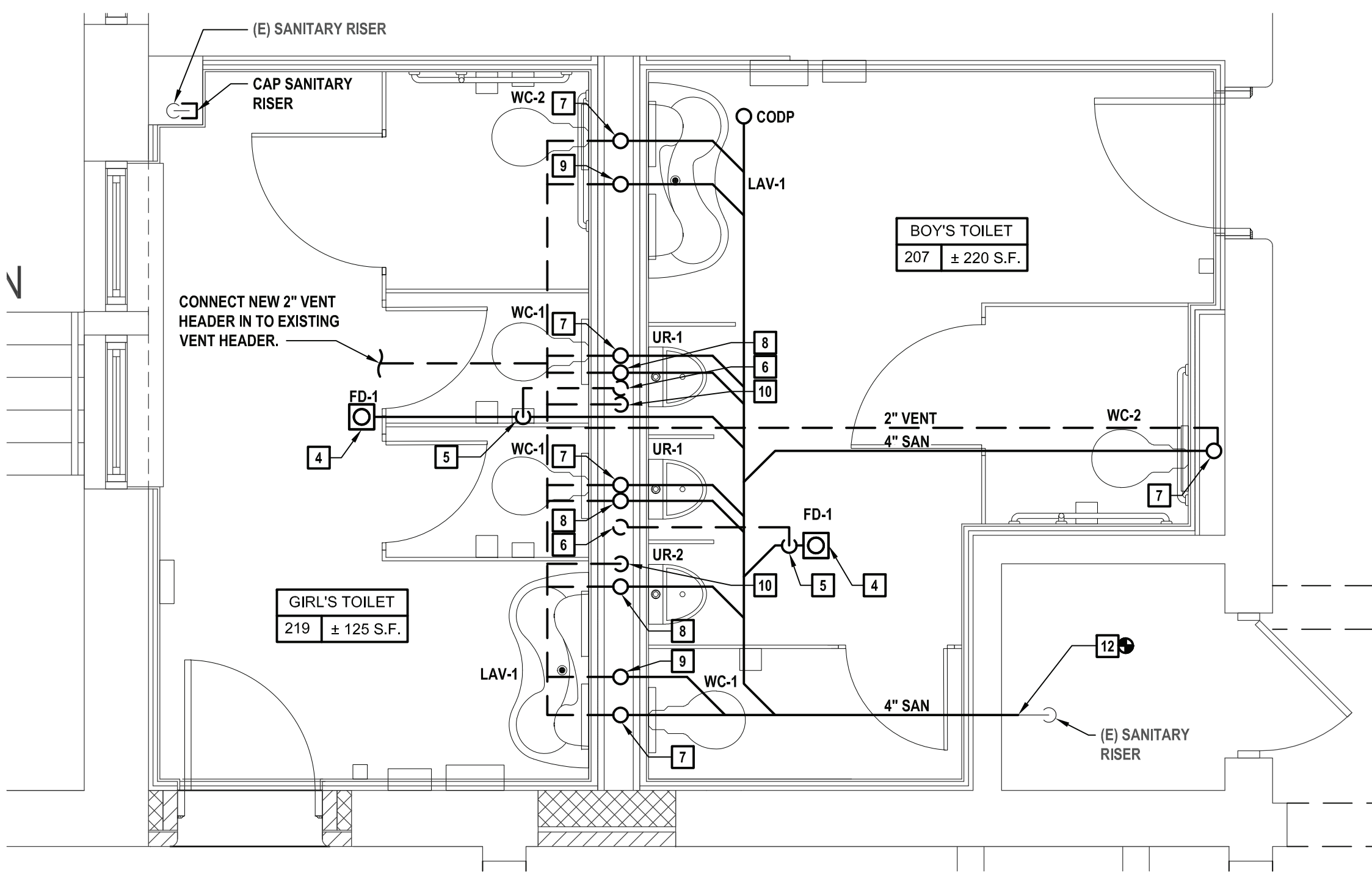
5 Key Plan  
SCALE: NTS



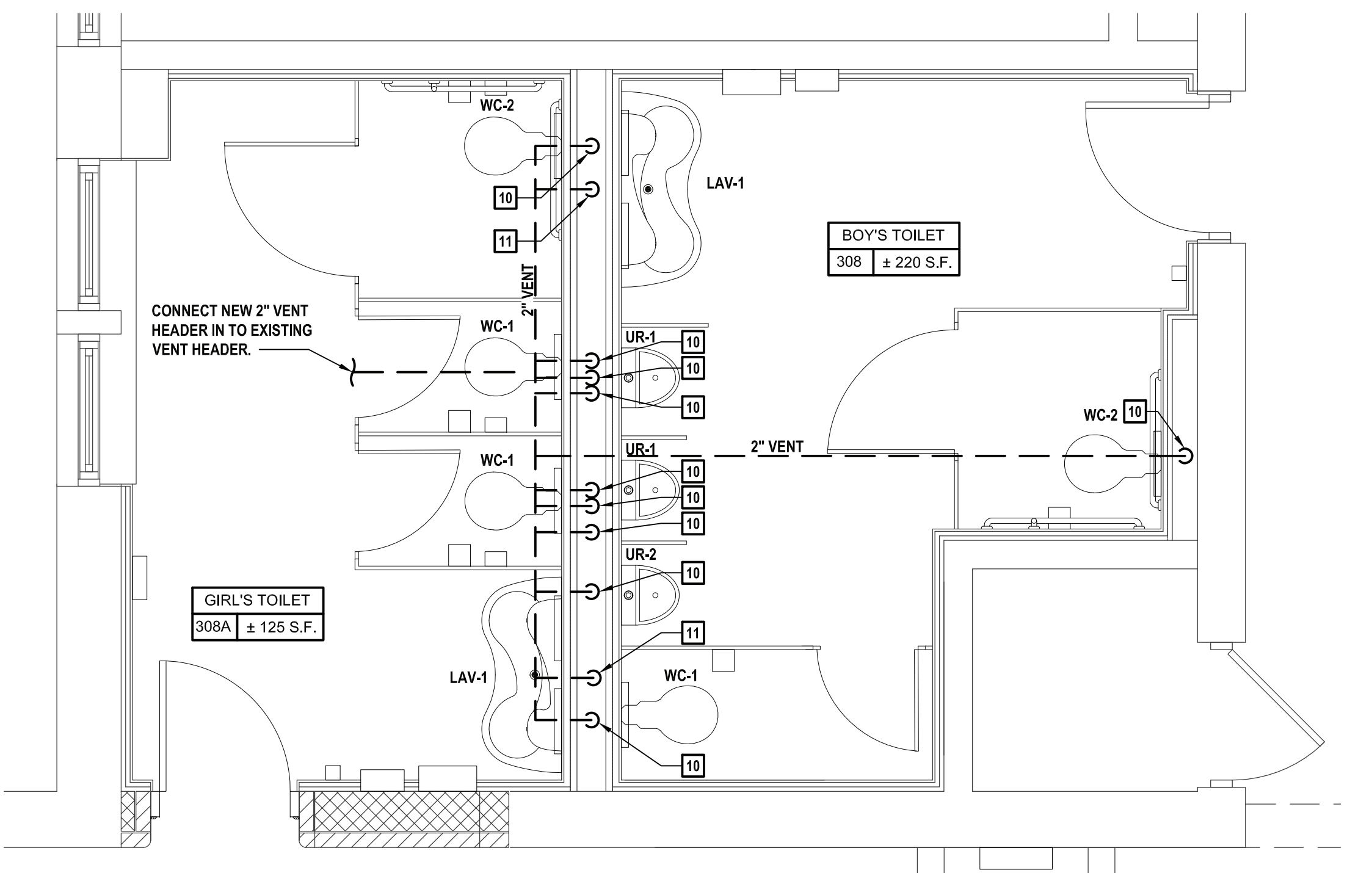
1 Enlarged Sanitary Underslab 110 Boy's Toilet and 110A Girl's Toilet  
SCALE: 3/8"=1'-0"



2 Enlarged Sanitary and Vent 110 Boy's Toilet and 110A Girl's Toilet  
SCALE: 3/8"=1'-0"  
NOTE: SANITARY PIPING ON THIS PLAN IS SERVING FIXTURES ABOVE IN BATHROOMS 207 AND 219.



3 Enlarged Sanitary and Vent 207 Boy's Toilet and 219 Girl's Toilet  
SCALE: 3/8"=1'-0"  
NOTE: SANITARY PIPING ON THIS PLAN IS SERVING FIXTURES ABOVE IN BATHROOMS 308 AND 308A.



4 Enlarged Sanitary and Vent 308 Boy's Toilet and 308A Girl's Toilet  
SCALE: 3/8"=1'-0"



CONSULTANTS:		

MARK	DATE	DESCRIPTION
-	11-03-21	FINAL BID SET

\*ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL.\*

DESIGNED BY: JRM	DRAWN BY: CJM	CHECKED BY:	REVIEWED BY:
PROJECT NO.: WPSPD 2009	DATE: NOVEMBER 2021	SCALE: AS SHOWN	

CLIENT  
**White Plains City School District**

Renovations at  
Rochambeau Alternative  
High School

228 Fisher Avenue  
White Plains, NY 10606  
  
SED No. 66-22-00-01-0-15-019

CONTRACT  
**CONTRACT G  
GENERAL CONSTRUCTION**

STATUS  
**FINAL BID DOCUMENT**

SHEET TITLE  
**PLUMBING UNDERSLAB,  
SANITARY AND VENT  
ENLARGEMENT PLANS  
FOR ROOMS 123, 124, 222,  
221, 318 AND 318A**

DRAWING No.  
**P203.00**

- PLUMBING NOTES
1.

VERIFY IN FIELD EXACT LOCATIONS OF HOT WATER AND COLD WATER SUPPLY LINES, SANITARY, WASTE & VENT LINES. REROUTE AND MODIFY EXISTING PLUMBING LINES AS REQUIRED FOR CONNECTIONS TO NEW PLUMBING FIXTURES.
2.

INSULATE ALL NEW WATER PIPING AND RE-INSULATE ALL EXISTING WATER PIPING WHERE INSULATION IS DAMAGED.
3.

ALL 3" & 4" SANITARY PIPING TO BE SLOPED A MINIMUM OF 1/8"/FT. ALL 1-1/2" & 2" SANITARY PIPING TO BE SLOPED A MINIMUM OF 1/4"/FT.
4.

CHASE WALL WILL NEED TO BE OPENED TO ALLOW ACCESS TO EXISTING PIPING AND THEN REPAIRED. REFER TO ARCHITECTURAL DRAWINGS FOR MORE DETAIL.
5.

INSTALL NEW SHUT OFF VALVES OR REPLACE EXISTING VALVES ON ALL COLD WATER AND HOT WATER BRANCH PIPING ENTERING TOILETS.
6.

FURNISH AND INSTALL NEW CLEANOUT DECK PLATE, ZURN MODEL Z1400 OR APPROVED EQUAL AS REQUIRED IN EACH BATHROOM.
7.

CONTRACTOR IS RESPONSIBLE TO INSTALL ALL NEW DOMESTIC AND SANITARY PIPING IN BATHROOM AND CONNECT TO EXISTING PIPING IN CORRIDORS/CHASE.

- X

KEYED PLUMBING NOTES
1.

4" SAN UP TO WATER CLOSET.
2.

2" SAN UP TO URINAL.
3.

2" SAN UP TO LAVATORY.
4.

2" SAN UP TO FLOOR DRAIN.
5.

2" VENT DROP.
6.

2" VENT UP.
7.

2" VENT DOWN. 4" SAN UP TO WATER CLOSET ON FLOOR ABOVE.
8.

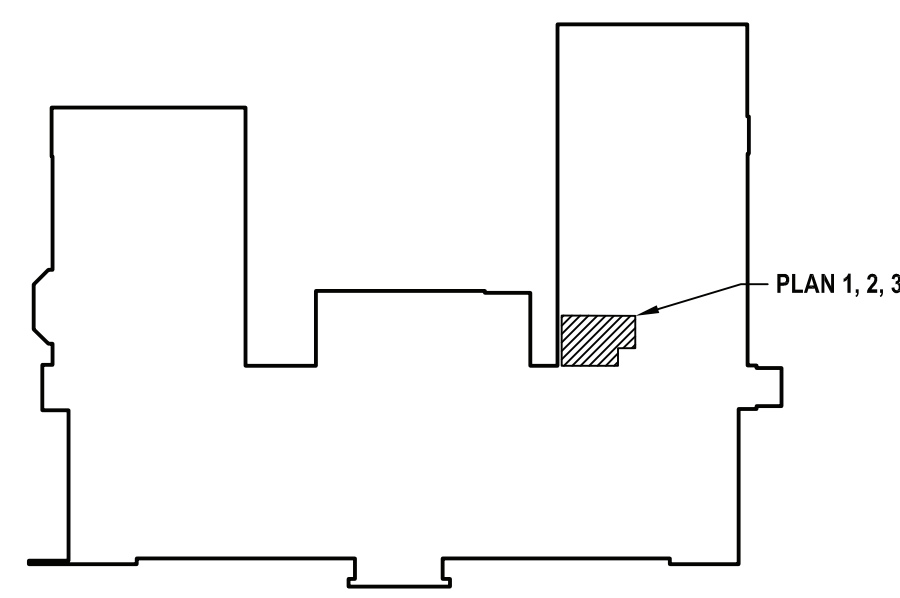
2" VENT DOWN. 2" SAN UP TO URINAL ON FLOOR ABOVE.
9.

1-1/2" VENT DOWN. 2" SAN UP TO LAVATORY ON FLOOR ABOVE.
10.

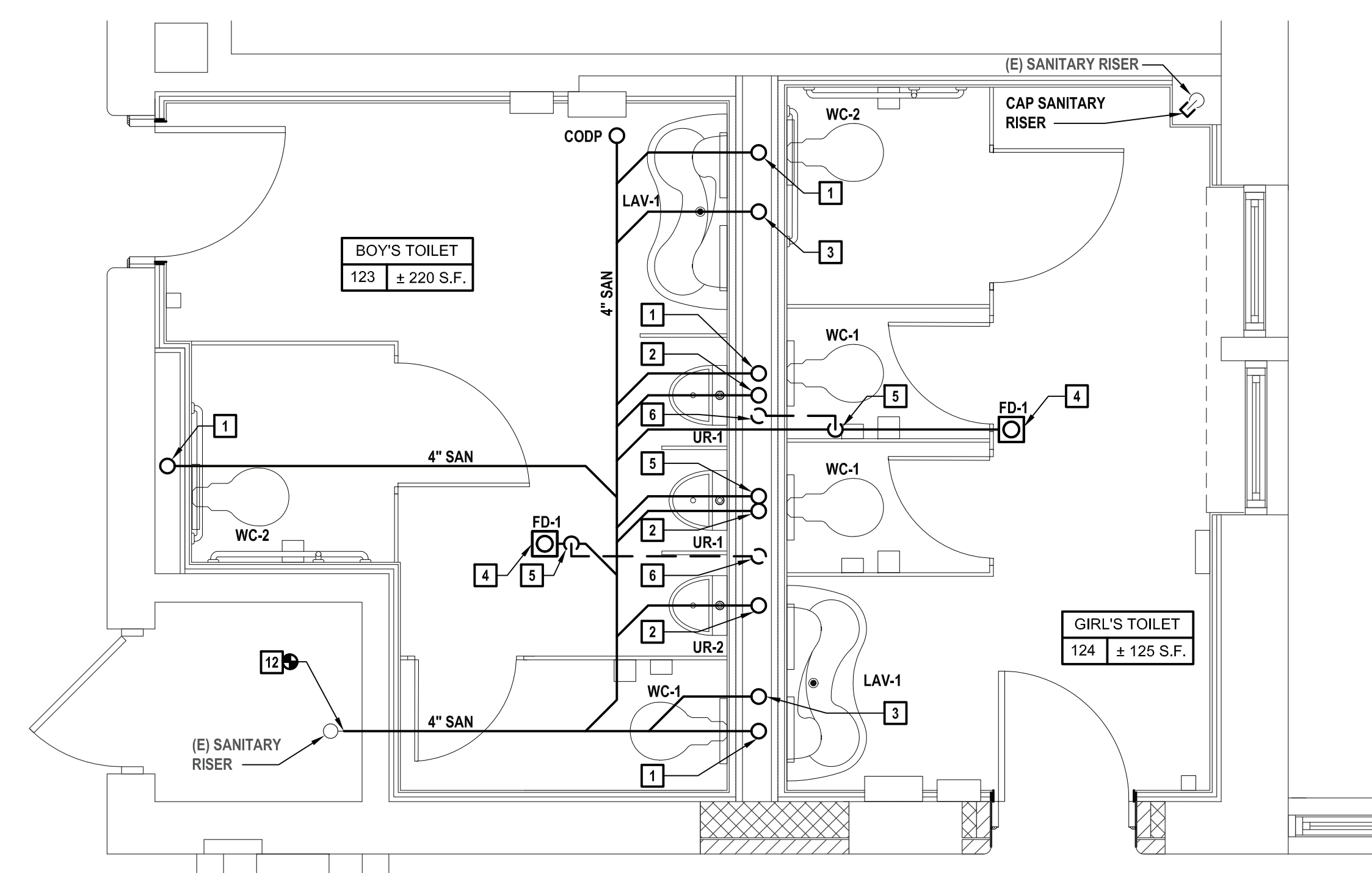
2 VENT DOWN.
11.

1-1/2" VENT DOWN.
12.

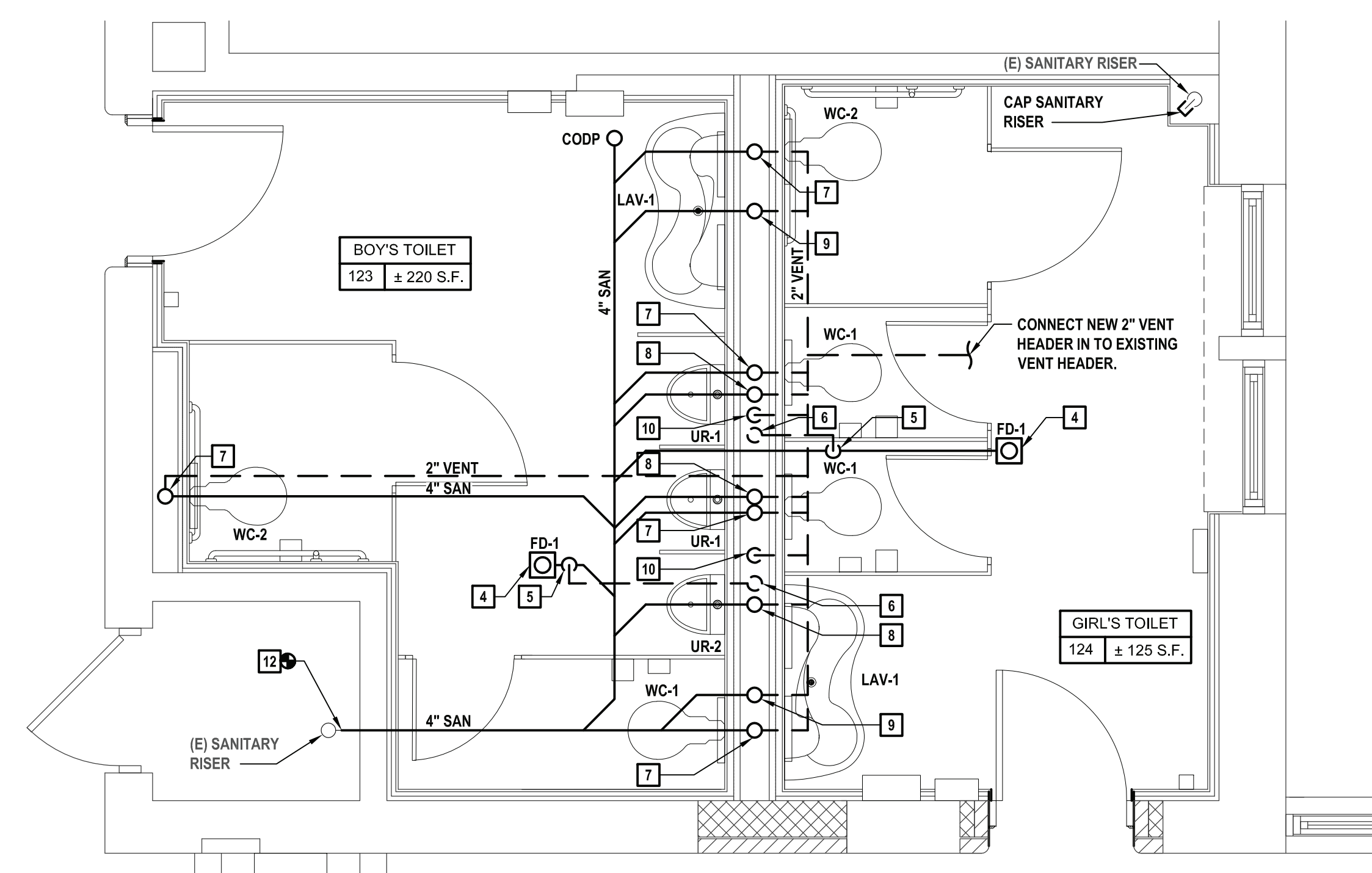
CONNECT NEW 4" SANITARY PIPE TO EXISTING SANITARY RISER.



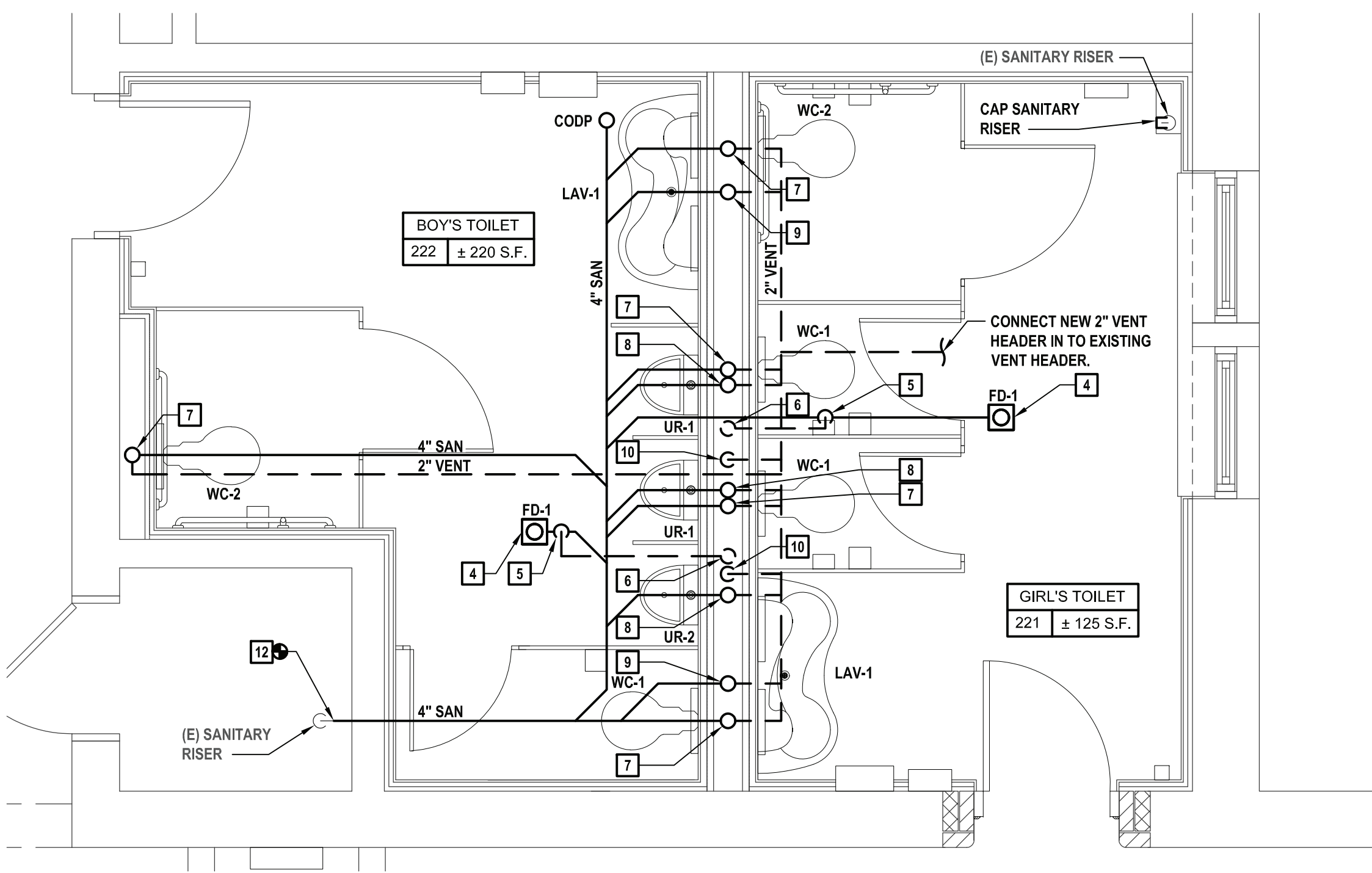
5 Key Plan  
SCALE: NTS



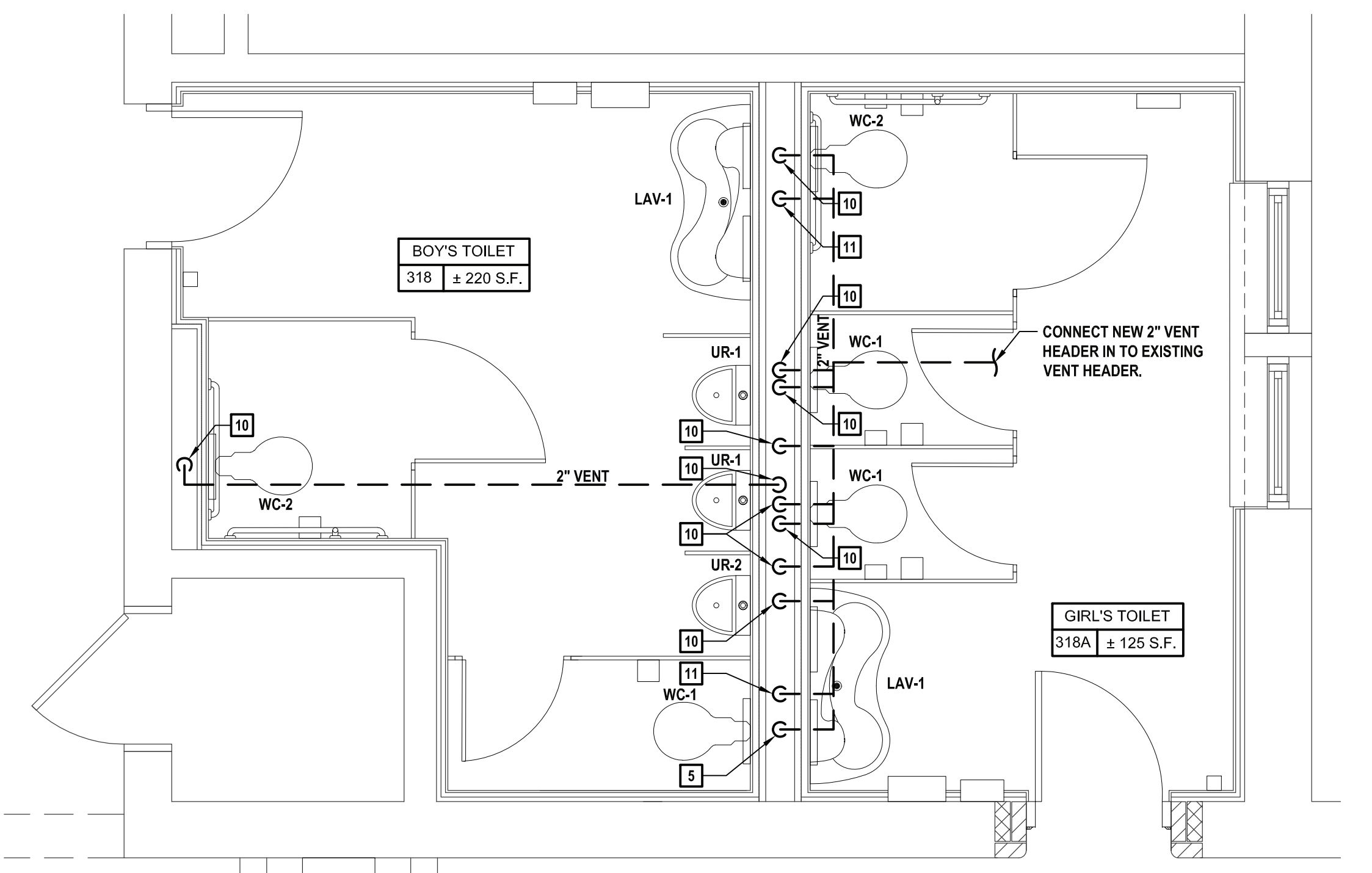
1 Enlarged Sanitary Underslab 123 Boy's Toilet and 124 Girl's Toilet  
SCALE: 3/8"=1'-0"



2 Enlarged Sanitary and Vent 123 Boy's Toilet and 124 Girl's Toilet  
SCALE: 3/8"=1'-0"  
NOTE: SANITARY PIPING ON THIS PLAN IS SERVING FIXTURES ABOVE IN BATHROOMS 222 AND 221.



3 Enlarged Proposed 222 Boy's Toilet and 221 Girl's Toilet Sanitary and Vent Plan  
SCALE: 3/8"=1'-0"  
NOTE: SANITARY PIPING ON THIS PLAN IS SERVING FIXTURES ABOVE IN BATHROOMS 318 AND 318A.



4 Enlarged Proposed 318 Boy's Toilet and 318A Girl's Toilet Sanitary and Vent Plan  
SCALE: 3/8"=1'-0"



CONSULTANTS:		

MARK	DATE	DESCRIPTION
-	11-03-21	FINAL BID SET

STATE OF NEW YORK

JOSEPH RICHARD MURPHY, JR.

096440-1

PROFESSIONAL ENGINEER

DESIGNED BY: JRM

DRAWN BY: CJM

CHECKED BY:

REVIEWED BY:

PROJECT NO.: WPSD 2009

DATE: NOVEMBER 2021

SCALE: AS SHOWN

CLIENT

White Plains City School District

Renovations at  
Rochambeau Alternative  
High School

White Plains Public School

WP

REAL LIFE LEARNING

228 Fisher Avenue  
White Plains, NY 10606

SED No. 66-22-00-01-0-15-019

CONTRACT	CONTRACT G GENERAL CONSTRUCTION
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STATUS	FINAL BID DOCUMENT
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SHEET TITLE	PLUMBING DOMESTIC ENLARGEMENT PLANS FOR ROOMS 110, 110A, 207, 219, 308 AND 308A
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DRAWING No.	P204.00
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- PLUMBING NOTES
1.

VERIFY IN FIELD EXACT LOCATIONS OF HOT WATER AND COLD WATER SUPPLY LINES, SANITARY, WASTE & VENT LINES. REROUTE AND MODIFY EXISTING PLUMBING LINES AS REQUIRED FOR CONNECTIONS TO NEW PLUMBING FIXTURES.
2.

INSULATE ALL NEW WATER PIPING AND RE-INSULATE ALL EXISTING WATER PIPING WHERE INSULATION IS DAMAGED.
3.

ALL 3" & 4" SANITARY PIPING TO BE SLOPED A MINIMUM OF 1/8"/FT. ALL 1-1/2" & 2" SANITARY PIPING TO BE SLOPED A MINIMUM OF 1/4"/FT.
4.

CHASE WALL WILL NEED TO BE OPENED TO ALLOW ACCESS TO EXISTING PIPING AND THEN REPAIRED. REFER TO ARCHITECTURAL DRAWINGS FOR MORE DETAIL.
5.

INSTALL NEW SHUT OFF VALVES OR REPLACE EXISTING VALVES ON ALL COLD WATER AND HOT WATER BRANCH PIPING ENTERING TOILETS.
6.

FURNISH AND INSTALL NEW CLEANOUT DECK PLATE, ZURN MODEL Z1400 OR APPROVED EQUAL AS REQUIRED IN EACH BATHROOM.
7.

CONTRACTOR IS RESPONSIBLE TO INSTALL ALL NEW DOMESTIC AND SANITARY PIPING IN BATHROOM AND CONNECT TO EXISTING PIPING IN CORRIDORS/CHASE.

- X

KEYED PLUMBING NOTES
1.

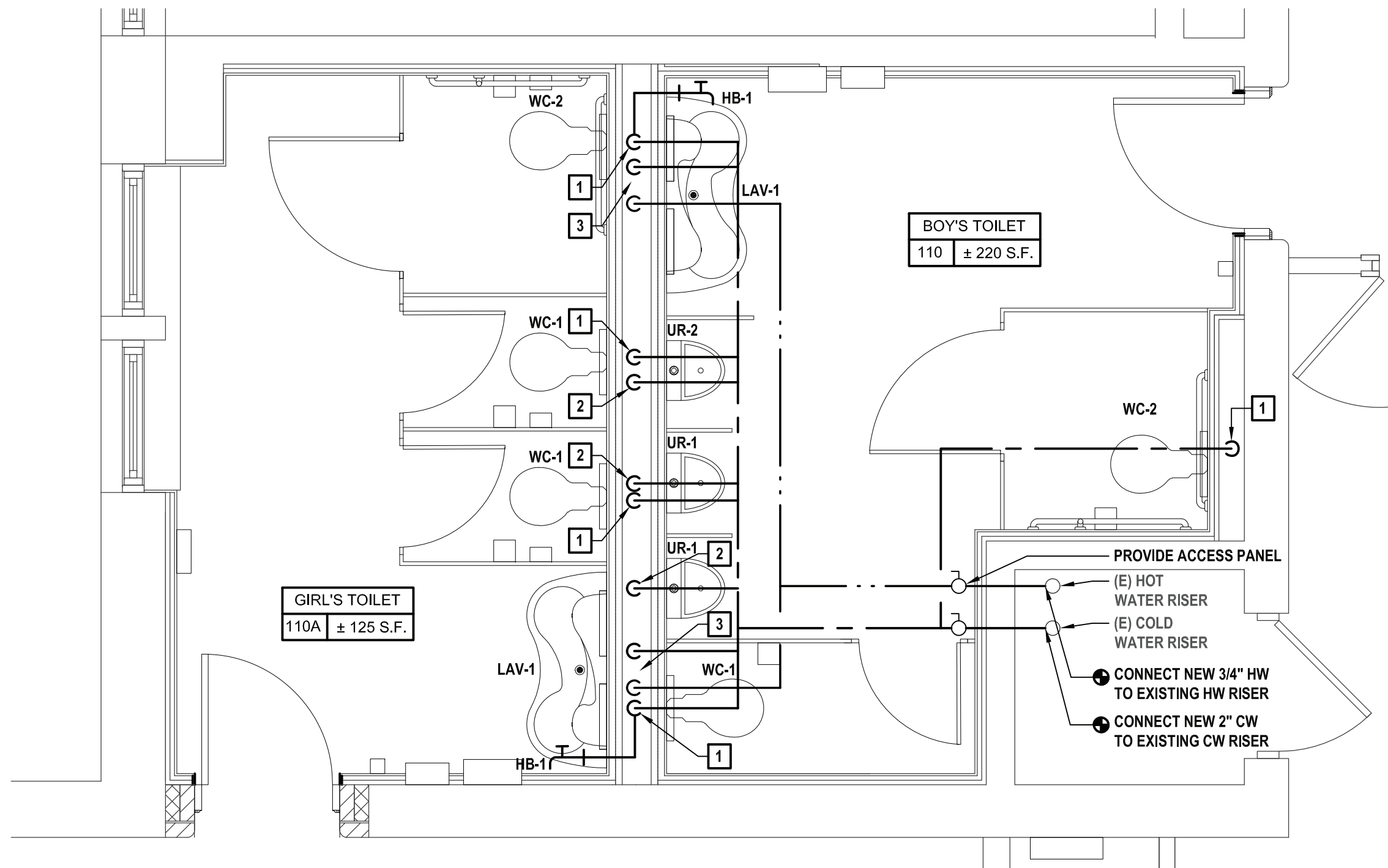
1" CW DN TO WATER CLOSET.
2.

3/4" CW DN TO URINAL.
3.

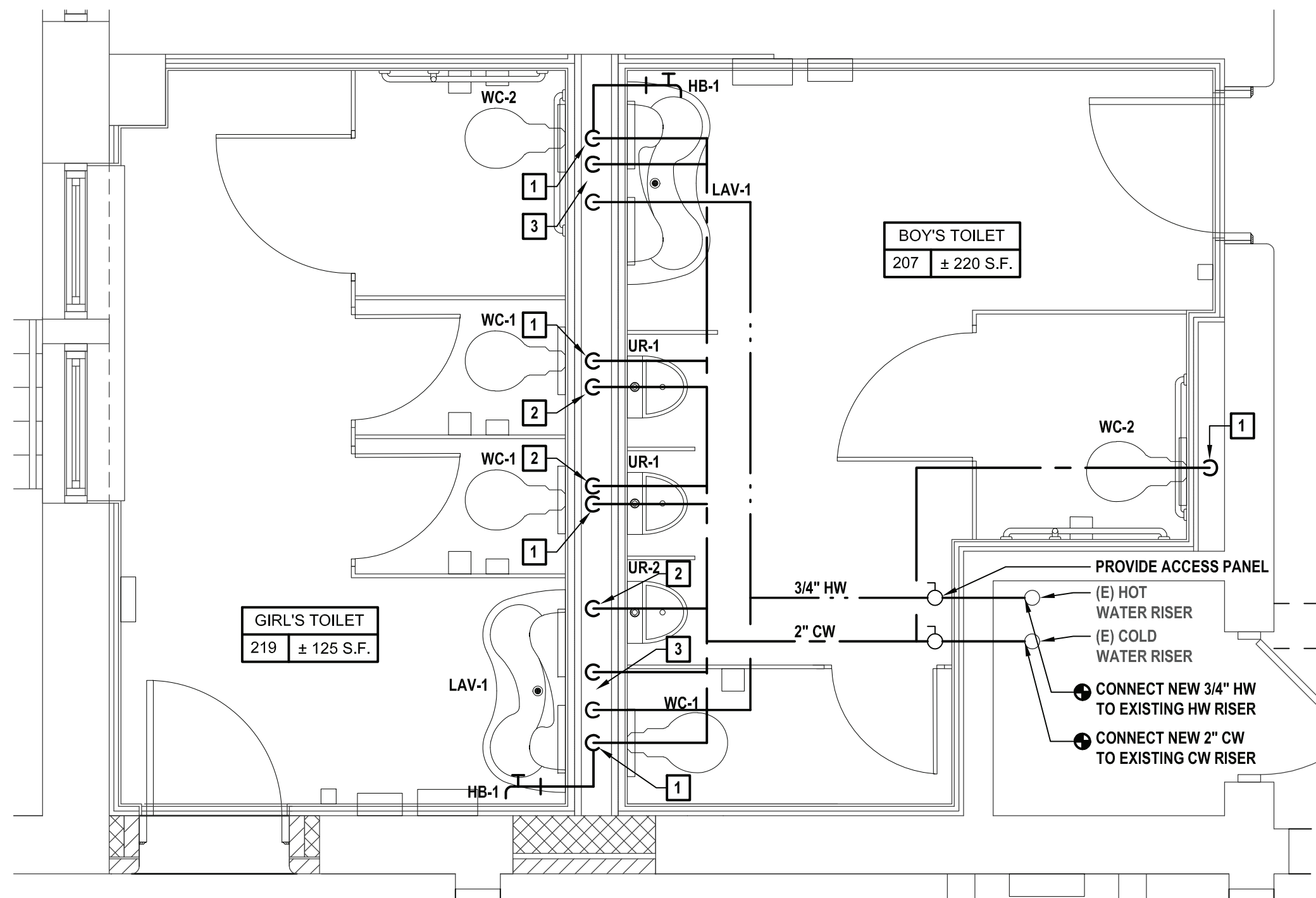
1/2" CW AND HW DN TO LAV-1.
4.

3/4" CW DN TO HOSE BIBB.
5.

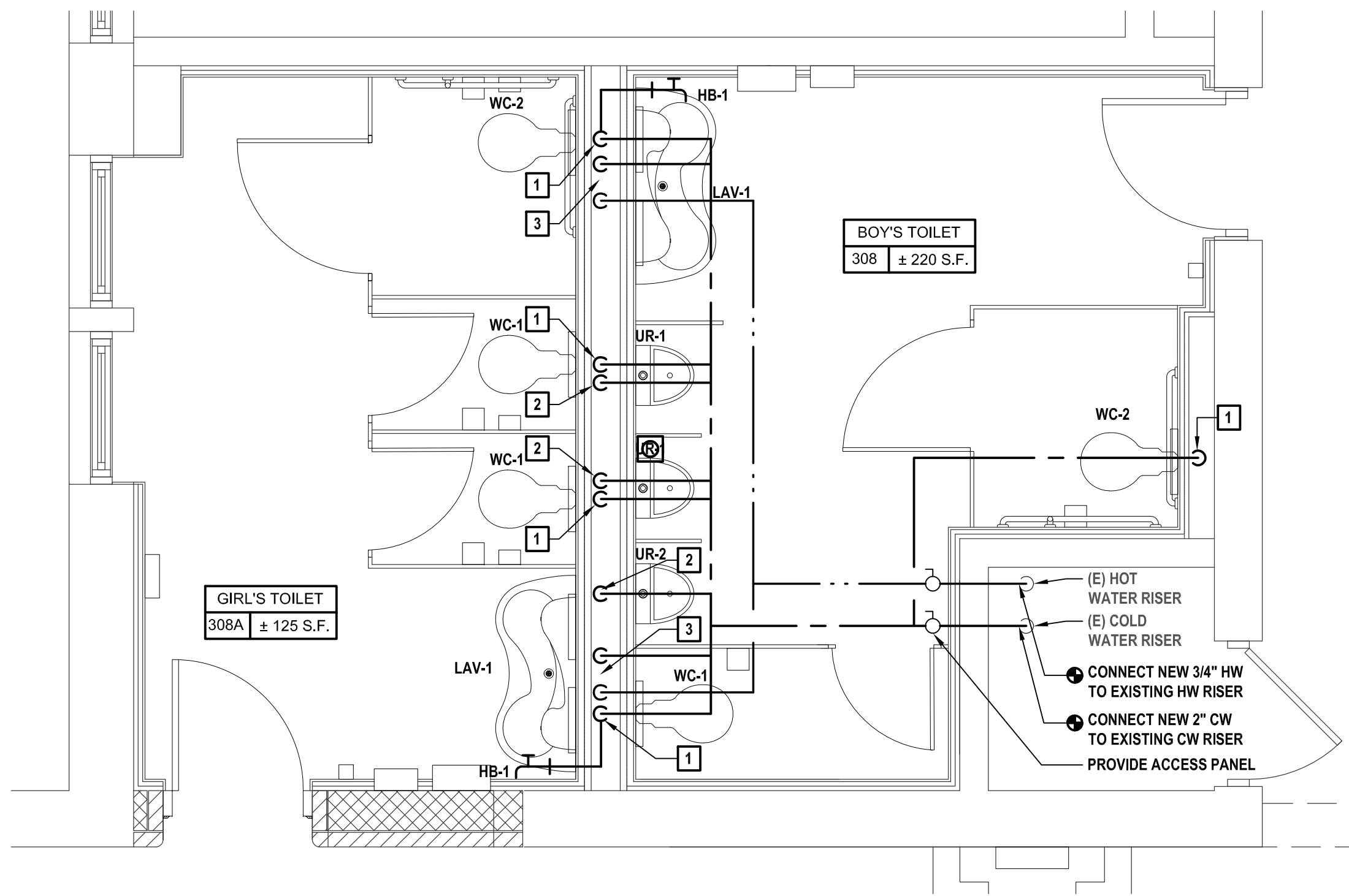
CONNECT NEW CW AND HW TO EXISTING CW AND HW IN PLUMBING CHASE.



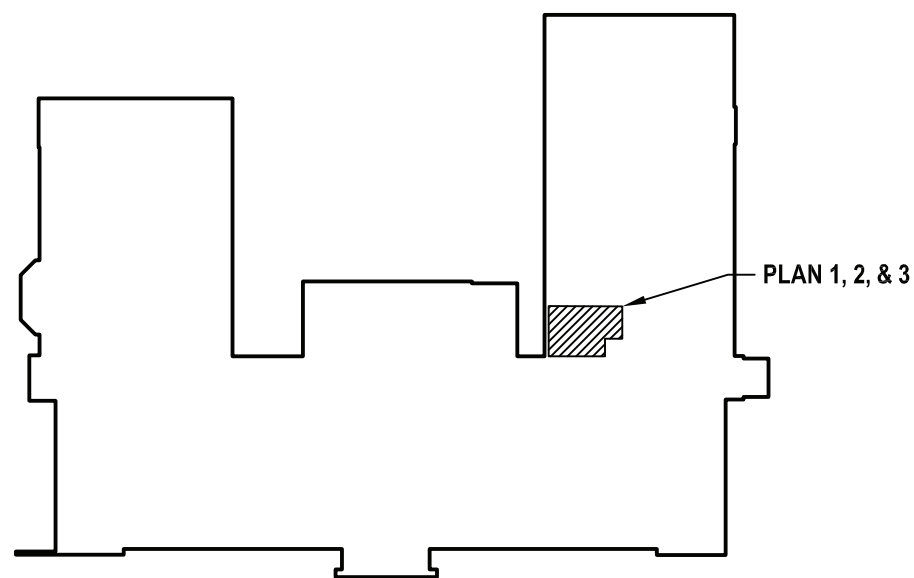
1 Enlarged Domestic 110 Boy's Toilet and 110A Girl's Toilet  
SCALE: 3/8"=1'-0"



2 Enlarged Domestic 207 Boy's Toilet and 219 Girl's Toilet  
SCALE: 3/8"=1'-0"



3 Enlarged Domestic 308 Boy's Toilet and 308A Girl's Toilet  
SCALE: 3/8"=1'-0"



4 Key Plan  
SCALE: NTS



CONSULTANTS:		

MARK	DATE	DESCRIPTION
-	11-03-21	FINAL BID SET

STATE OF NEW YORK

JOSEPH RICHARD MURPHY

096440-1

PROFESSIONAL ENGINEER

ALTACTION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL.

DESIGNED BY: JRM

DRAWN BY: CJM

CHECKED BY:

REVIEWED BY:

PROJECT NO.: WPSP 2009

DATE: NOVEMBER 2021

SCALE: AS SHOWN

CLIENT

White Plains City School District

Renovations at  
Rochambeau Alternative  
High School



228 Fisher Avenue  
White Plains, NY 10606

SED No. 66-22-00-01-0-15-019

CONTRACT

CONTRACT G  
GENERAL CONSTRUCTION

STATUS

FINAL BID DOCUMENT

SHEET TITLE

PLUMBING DOMESTIC  
ENLARGEMENT PLANS  
FOR ROOMS 123, 124, 222,  
221, 318 AND 318A

DRAWING No.

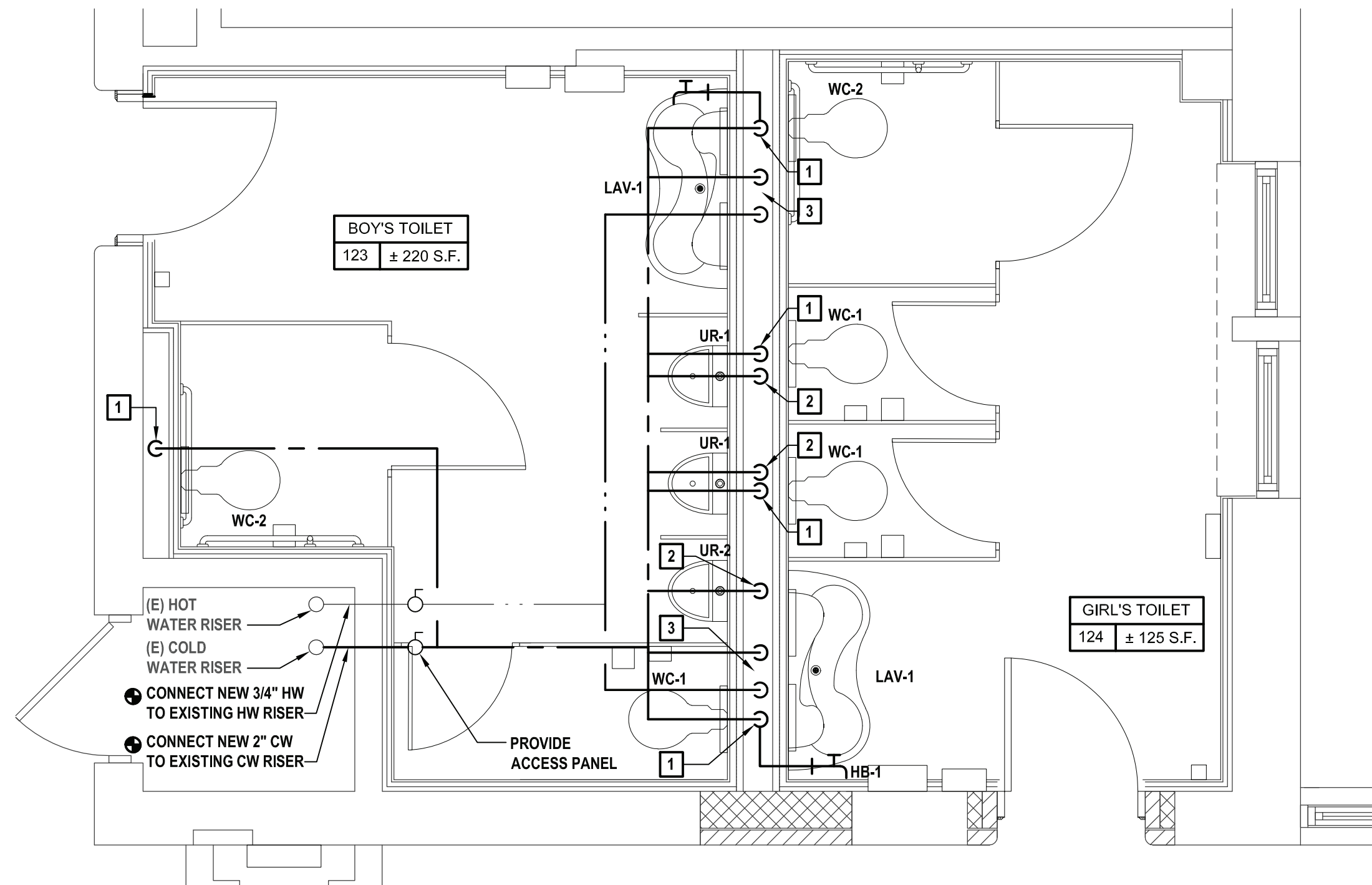
P205.00

### PLUMBING NOTES

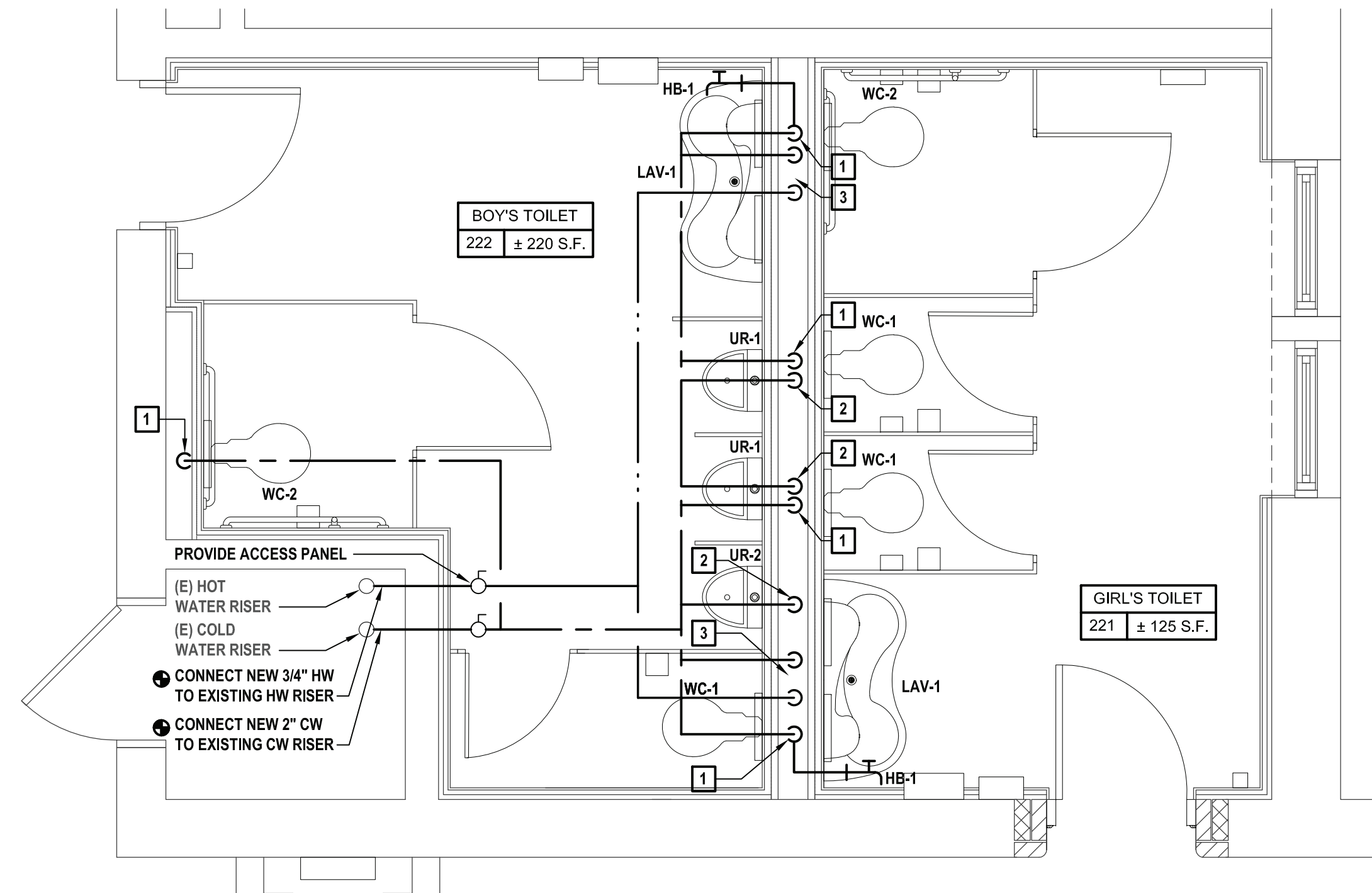
1. VERIFY IN FIELD EXACT LOCATIONS OF HOT WATER AND COLD WATER SUPPLY LINES, SANITARY, WASTE & VENT LINES. REROUTE AND MODIFY EXISTING PLUMBING LINES AS REQUIRED FOR CONNECTIONS TO NEW PLUMBING FIXTURES.
2. INSULATE ALL NEW WATER PIPING AND RE-INSULATE ALL EXISTING WATER PIPING WHERE INSULATION IS DAMAGED.
3. ALL 3" & 4" SANITARY PIPING TO BE SLOPED A MINIMUM OF 1/8"/FT. ALL 1-1/2" & 2" SANITARY PIPING TO BE SLOPED A MINIMUM OF 1/4"/FT.
4. CHASE WALL WILL NEED TO BE OPENED TO ALLOW ACCESS TO EXISTING PIPING AND THEN REPAIRED. REFER TO ARCHITECTURAL DRAWINGS FOR MORE DETAIL.
5. INSTALL NEW SHUT OFF VALVES OR REPLACE EXISTING VALVES ON ALL COLD WATER AND HOT WATER BRANCH PIPING ENTERING TOILETS.
6. FURNISH AND INSTALL NEW CLEANOUT DECK PLATE, ZURN MODEL Z1400 OR APPROVED EQUAL AS REQUIRED IN EACH BATHROOM.
7. CONTRACTOR IS RESPONSIBLE TO INSTALL ALL NEW DOMESTIC AND SANITARY PIPING IN BATHROOM AND CONNECT TO EXISTING PIPING IN CORRIDORS/CHASE.

### KEYED PLUMBING NOTES

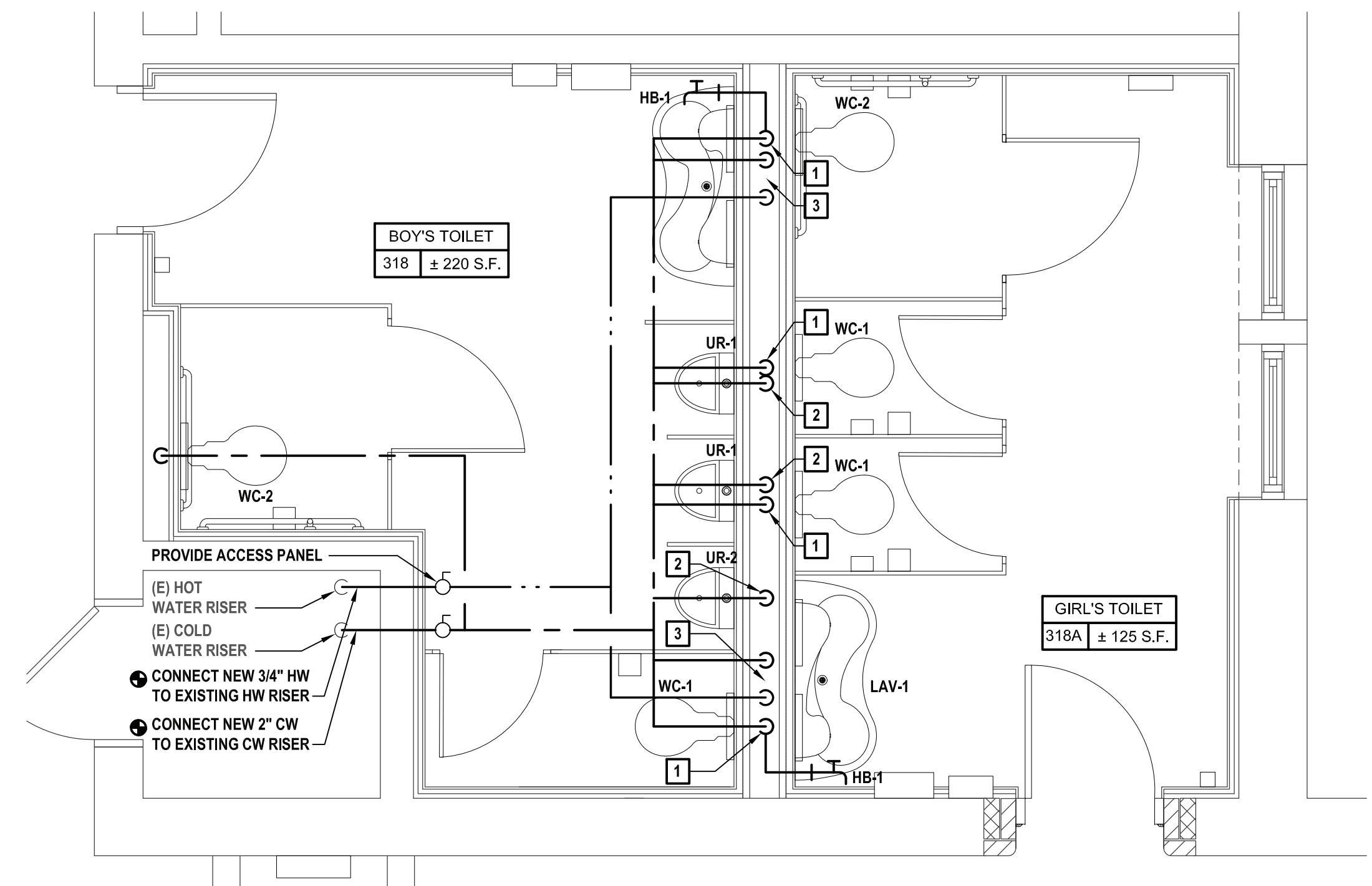
1. 1" CW DN TO WATER CLOSET.
2. 3/4" CW DN TO URINAL.
3. 1/2" CW AND HW DN TO LAV-1.
4. 3/4" CW DN TO HOSE BIBB.
5. CONNECT NEW CW AND HW TO EXISTING CW AND HW IN PLUMBING CHASE.



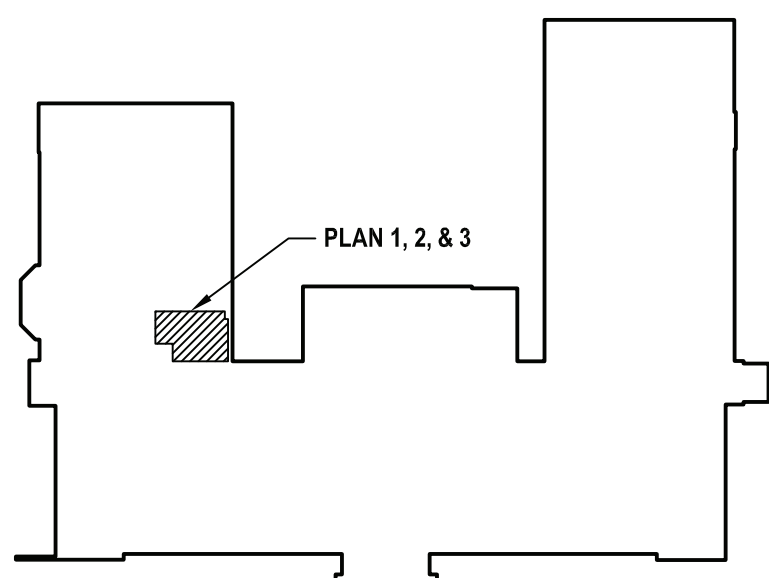
1 Enlarged Domestic 123 Boy's Toilet and 124 Girl's Toilet  
SCALE: 3/8"=1'-0"



2 Enlarged Domestic 222 Boy's Toilet and 221 Girl's Toilet  
SCALE: 3/8"=1'-0"



3 Enlarged Domestic 318 Boy's Toilet and 318A Girl's Toilet  
SCALE: 3/8"=1'-0"



4 Key Plan  
SCALE: NTS