
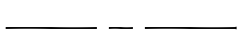
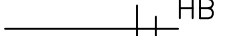
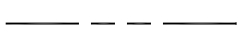

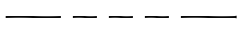
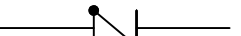









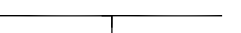

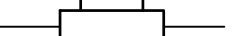
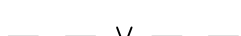




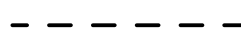









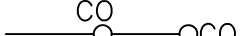
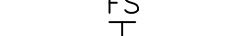
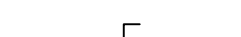




ABBREVIATIONS				GENERAL NOTES	GENERAL DEMOLITION NOTES	TE NEW ELEMENTARY SCHOOL
AAV	AIR ADMITTANCE VALVE	PRV	PRESSURE REDUCING VALVE	<div>1. THE FOLLOWING NOTES APPLY TO ALL PLUMBING DRAWINGS.</div> <div>2. ALL WORK SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL PLUMBING CODE 2018 AND ALL OTHER APPLICABLE CODES AND STANDARDS.</div> <div>3. ALL DRAWINGS ARE DIAGRAMMATIC. PLUMBING CONTRACTOR SHALL CAREFULLY EXAMINE EXISTING CONDITIONS PRIOR TO STARTING WORK.</div> <div>4. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS, SIZES, CLEARANCES AND LOCATIONS PRIOR TO THE START OF CONSTRUCTION. WHEN CONFLICTS ARISE, MAKE ANY NECESSARY CHANGES TO ROUTING OF</div> <div>5. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS.</div> <div>6. SCHEDULES DO NOT REPRESENT EQUIPMENT QUANTITIES. REFER TO THE PLANS FOR ACTUAL QUANTITIES.</div> <div>7. PLUMBING CONTRACTOR SHALL PROVIDE FIREPROOF PIPE SLEEVES AT ALL NEW PIPING PENETRATIONS THRU FIRE RATED WALLS AND FLOORS.</div> <div>8. MANUFACTURERS AND MODEL NUMBERS INDICATED ON THE PLANS, SCHEDULES AND SKETCHES ARE PROVIDED AS A BASIS OF DESIGN ONLY. BIDDERS SHALL REFER TO THE SPECIFICATIONS FOR A LISTING OF MULTIPLE ACCEPTABLE MANUFACTURERS FOR EACH OF THESE ITEMS. SIMILAR PRODUCTS FROM ANY OF THESE MANUFACTURERS MAY BE FURNISHED PROVIDED THEY MEET THE INTENT OF THE SPECIFICATIONS. ANY CHANGES TO THE DESIGN REQUIRED AS A RESULT OF A SUBSTITUTION ARE THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR.</div>	<div>1. ALL WORK UNDER THIS SECTION SHALL BE COORDINATED WITH ALL OTHER TRADES PRIOR TO INSTALLATION.</div> <div>2. DEMOLITION/RELOCATIONS: EACH TRADE CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION AND RELOCATIONS OF SERVICES, EQUIPMENT AND MATERIAL RELATING TO THEIR RESPECTIVE TRADE.</div> <div>3. PRIOR TO DEMOLITION CONTRACTOR SHALL REVIEW WITH OWNER ALL MATERIALS TO BE REMOVED. SHOULD THE OWNER OPT TO KEEP ANY MATERIALS, THE CONTRACTOR SHALL REMOVE AND DELIVER THE PARTS TO THE OWNER ON THE SITE WHERE SO DIRECTED. OTHERWISE, ALL DEMOLISHED OR REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR, SHALL BE REMOVED FROM THE SITE, AND BE DISPOSED OF IN A LEGAL MANNER.</div> <div>4. DEMOLITION SHALL INCLUDE REMOVAL OF ALL PARTS AND PIECES IN THEIR ENTIRETY BACK TO THE POINTS INDICATED OR IF NOT INDICATED BACK TO THEIR POINT OF SOURCE. WHERE CONDITIONS PROHIBIT TOTAL REMOVAL OF THE WORK, THE REMAINING PORTION SHALL BE CUT FLUSH WITH THE SURROUNDING SURFACE SHALL BE REFINISHED IN AN APPROVED MANNER.</div> <div>5. MAINTAIN EXISTING UTILITIES INDICATED OR WHERE REQUIRED TO REMAIN, KEEP IN SERVICE, AND PROTECT AGAINST DAMAGE DURING DEMOLITION OPERATIONS. DO NOT INTERRUPT EXISTING UTILITIES SERVING OCCUPIED OR USED FACILITIES, EXCEPT WHEN SCHEDULED WITH THE OWNER.</div> <div>6. DO NOT REMOVE EXISTING STRUCTURAL WORK. DO NOT REMOVE OPERATIONAL ELEMENTS AND SAFETY-RELATED COMPONENTS IN A MANNER RESULTING IN A REDUCTION OF CAPACITIES TO PERFORM IN THE MANNER INTENDED OR RESULTING IN DECREASED OPERATIONAL LIFE, INCREASED MAINTENANCE, OR DECREASED SAFETY.</div> <div>7. REMOVALS, DISCONNECTIONS, AND RELOCATIONS SHALL BE PERFORMED BY WORKMEN SKILLED IN THE TRADE INVOLVED AND SHALL BE EMPLOYED BY A CONTRACTOR LICENSED IN THE TRADE INVOLVED. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ACCEPTED TRADE PRACTICES.</div> <div>8. PROVIDE ADEQUATE TEMPORARY SUPPORT FOR WORK TO REMAIN TO PREVENT FAILURE. DO NOT ENDANGER OTHER WORK.</div> <div>9. PROTECTION: PROVIDE ADEQUATE PROTECTION WHERE REQUIRED FOR THE PRESENT BUILDING AND ITS CONTENTS. TEMPORARY DUSTPROOF BARRIERS AND BARRICADES SHALL BE ERECTED WHERE REQUIRED FOR PROTECTION OF PERSONNEL, PROTECTION FROM DUST AND DIRT, FOR SECURITY, FIRE AND WEATHER PROTECTIVE REASONS. CONTRACTOR SHALL TAKE EVERY PRECAUTION AGAINST FIRE BY EMPLOYING FIRE DEPARTMENT TYPE HOSES AND PORTABLE FIRE EXTINGUISHERS AS REQUIRED BY OSHA AND/OR THE OWNER'S INSURANCE UNDERWRITER.</div> <div>10. EXTREME CARE SHALL BE EXERCISED FOR ALL EXISTING ITEMS THAT ARE TO REMAIN IN SERVICE UNTIL NEW ITEMS ARE INSTALLED FOR THE SAME SERVICE. ALL SHUTDOWNS OF ANY SYSTEM SHALL BE COORDINATED WITH THE OWNER.</div> <div>11. ALL DRAWINGS ARE DIAGRAMMATIC. CONTRACTOR SHALL CAREFULLY EXAMINE EXISTING CONDITIONS PRIOR TO STARTING WORK</div>	<div>1200 W. SWEDSFORD ROAD BERWYN, PA 19312</div> <div>HSA PROJECT # :23-037</div> <div></div> <div>Hackensack Shiles Architects</div> <div>PROJECT TEAM</div> <div>CLIENT</div> <div>Tredyffrin/Easttown School Dist 940 West Valley Road, Ste 170 Wayne, PA 19087 610-240-1900</div> <div>ARCHITECTURAL</div> <div>Hackensack Shiles Architects 347 East Conestoga Road Wayne, PA 19087 610-994-3500</div> <div>STRUCTURAL ENGINEER</div> <div>A.W. Lookus Corporation 500 Fayette Street, Suite 100 Conshohocken, PA 19428 610-825-2600</div> <div>MEPPF ENGINEER</div> <div>Schiller & Hersh Associates 636 Skipack Pike, Suite 200 Blue Bell, PA 19422 215-886-8947</div> <div>SITE/CIVIL ENGINEER</div> <div>Pennoni Associates, Inc. 158 W Gay Street, Suite 300 West Chester, PA 19382 610-429-8907</div> <div>FOOD SERVICE</div> <div>Cost Associates 1001 Baltimore Pike, Suite 308 Springfield, PA 19064 610-541-0822</div> <div>ACOUSTICS</div> <div>Metropolitan Acoustics LLC 1628 John F Kennedy Blvd #1 Philadelphia, PA 19103 215-248-4352</div> <div>IT</div> <div>TERANET CONSULTING SERV 2 Colchester Place Newtown, PA 18940 267-719-3307</div> <div>AV</div> <div>Applied Video Technology 2218 Kimberton Road Kimberton, PA 19442 (610) 407-0776</div> <div>NOT FOR CONSTRUCTION</div>
AB	ABANDONED					
AD	AREA DRAIN	R	REMOVE			
AFF	ABOVE FINISHED FLOOR	RBF	RUN BELOW FLOOR			
BF	BELOW FLOOR	RD	ROOF DRAIN			
BFP	BACK FLOW PREVENTER	RWC	RAIN WATER CONDUCTOR			
CA	COMPRESSED AIR	SA	SHOCK ABSORBER			
CO	CLEAN OUT	SAN	SANITARY			
DW	DOMESTIC COLD WATER	SS	SERVICE SINK			
DF	DRINKING FOUNTAIN	SH	SHOWER			
DN	DOWN	SK	SINK			
DW	DISHWASHER					
DWR	DOMESTIC WATER RISER	ST	STORM			
(E)	EXISTING	SW	SAFE WASTE			
EC	ELECTRICAL CONTRACTOR	TW	TEMPERED WATER			
EW	ELECTRIC WATER COOLER	UR	URINAL			
FAI	FRESH AIR INLET	VTR	VENT THRU ROOF			
(F)FD	FUTURE FLOOR DRAIN	V	VENT			
FD-A	FLOOR DRAIN (A – INDICATES TYPE)	W	WASTE			
FU	FIXTURE UNIT	WC	WATER CLOSET			
GC	GENERAL CONTRACTOR	WCO	WALL CLEANOUT			
G	GAS	WH	WALL HYDRANT			
HB	HOSE BIBB					
HW	DOMESTIC HOT WATER					
HHW	HOT WATER HEATER					
HWR	DOMESTIC HOT WATER RECIRCULATION					
IW	INDIRECT WASTE					
LAV	LAVATORY					
MAX	MAXIMUM					
MIN	MINIMUM					
MC	MECHANICAL CONTRACTOR					
MH	MANHOLE					
MR	MOP RECEPTOR					
N	NEW WORK					
NC	NORMALLY CLOSED					
NO	NORMALLY OPEN					
NTS	NOT TO SCALE					
NIC	NOT IN CONTRACT					
OFD	OVERFLOW DRAIN					
OS&Y	OUTSIDE SCREW & YOKE GATE VALVE					
PC	PLUMBING CONTRACTOR					
				LIST OF DRAWINGS		
				<div>P001 PLUMBING COVER SHEET</div> <div>PD101A PLUMBING DEMO SANITARY & VENT PIPING FIRST FLOOR PLAN – SECTOR A</div> <div>PD101B PLUMBING DEMO SANITARY & VENT PIPING FIRST FLOOR PLAN – SECTOR B</div> <div>PD102A PLUMBING DEMO SANITARY & VENT PIPING SECOND FLOOR PLAN – SECTOR A</div> <div>PD102B PLUMBING DEMO SANITARY & VENT PIPING SECOND FLOOR PLAN – SECTOR B</div> <div>PD103A PLUMBING DEMO SANITARY & VENT PIPING THIRD FLOOR PLAN – SECTOR A</div> <div>PD103B PLUMBING DEMO SANITARY & VENT PIPING THIRD FLOOR PLAN – SECTOR B</div> <div>PD104A PLUMBING DEMO ROOF PLAN – SECTOR A</div> <div>PD104B PLUMBING DEMO ROOF PLAN – SECTOR B</div> <div>PD201A PLUMBING DEMO DOMESTIC WATER PIPING FIRST FLOOR PLAN – SECTOR A</div> <div>PD201B PLUMBING DEMO DOMESTIC WATER PIPING FIRST FLOOR PLAN – SECTOR B</div> <div>PD202A PLUMBING DEMO DOMESTIC WATER PIPING SECOND FLOOR PLAN – SECTOR A</div> <div>PD202B PLUMBING DEMO DOMESTIC WATER PIPING SECOND FLOOR PLAN – SECTOR B</div> <div>PD203A PLUMBING DEMO DOMESTIC WATER PIPING THIRD FLOOR PLAN – SECTOR A</div> <div>PD203B PLUMBING DEMO DOMESTIC WATER PIPING THIRD FLOOR PLAN – SECTOR B</div> <div>P101A PLUMBING SANITARY & VENT PIPING FIRST FLOOR PLAN – SECTOR A</div> <div>P101B PLUMBING SANITARY & VENT PIPING FIRST FLOOR PLAN – SECTOR B</div> <div>P102A PLUMBING SANITARY & VENT PIPING SECOND FLOOR PLAN – SECTOR A</div> <div>P102B PLUMBING SANITARY & VENT PIPING SECOND FLOOR PLAN – SECTOR B</div> <div>P103A PLUMBING SANITARY & VENT PIPING THIRD FLOOR PLAN – SECTOR A</div> <div>P103B PLUMBING SANITARY & VENT PIPING THIRD FLOOR PLAN – SECTOR B</div> <div>P104A PLUMBING ROOF PLAN – SECTOR A</div> <div>P104B PLUMBING ROOF PLAN – SECTOR B</div> <div>P201A PLUMBING DOMESTIC WATER PIPING FIRST FLOOR PLAN – SECTOR A</div> <div>P201B PLUMBING DOMESTIC WATER PIPING FIRST FLOOR PLAN – SECTOR B</div> <div>P202A PLUMBING DOMESTIC WATER PIPING SECOND FLOOR PLAN – SECTOR A</div> <div>P202B PLUMBING DOMESTIC WATER PIPING SECOND FLOOR PLAN – SECTOR B</div> <div>P203A PLUMBING DOMESTIC WATER PIPING THIRD FLOOR PLAN – SECTOR A</div> <div>P203B PLUMBING DOMESTIC WATER PIPING THIRD FLOOR PLAN – SECTOR B</div> <div>P301 PLUMBING ENLARGED PARTIAL FLOOR PLANS – SANITARY</div> <div>P302 PLUMBING ENLARGED PARTIAL FLOOR PLANS – WATER & GAS</div> <div>P401 PLUMBING DOMESTIC WATER RISER</div> <div>P402 PLUMBING DOMESTIC WATER RISER</div> <div>P403 PLUMBING GAS RISER</div> <div>P404 PLUMBING SANITARY RISER</div> <div>P405 PLUMBING SANITARY RISER</div> <div>P406 PLUMBING SANITARY RISER</div> <div>P501 PLUMBING SCHEDULES</div>		

SYMBOL LEGEND			
	DOMESTIC COLD WATER		HOSE BIBB
	DOMESTIC HOT WATER		WALL HYDRANT
	DOMESTIC HOT WATER RECIRCULATION		CHECK VALVE
	NATURAL GAS PIPING		RELIEF VALVE
	PROPANE LINE		GAUGE WITH COCK
	RAIN WATER CONDUCTOR		THERMOMETER IN THERMOWELL
	TEMPERED WATER		CAPPED LINE
	SANITARY LINE		DRAIN VALVE WITH HOSE THREAD
	CONDENSATE DRAIN		CIRCUIT SETTER
	VENT LINE		SELF CONTAINED TEMPERING VALVE
	BACK FLOW PREVENTER		EXISTING WORK TO REMAIN
	OS & Y VALVE (M DENOTES MONITORED VALVE)		WORK TO BE REMOVED
	GLOBE VALVE		NEW WORK
	BALL VALVE		DENOTES CONNECT TO EXISTING
	MONITORED BALL VALVE		DENOTES LIMIT OF DEMOLITION
	BUTTERFLY VALVE		
	MONITORED BUTTERFLY VALVE		
	CLEAN OUT		
	CLEAN OUT		
	FLOW SWITCH		
	GAS COCK		
	SHOCK ABSORBER		
	PRESSURE REDUCING VALVE		

TE NEW
ELEMENTARY
SCHOOL

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HSA PROJECT # :23-037


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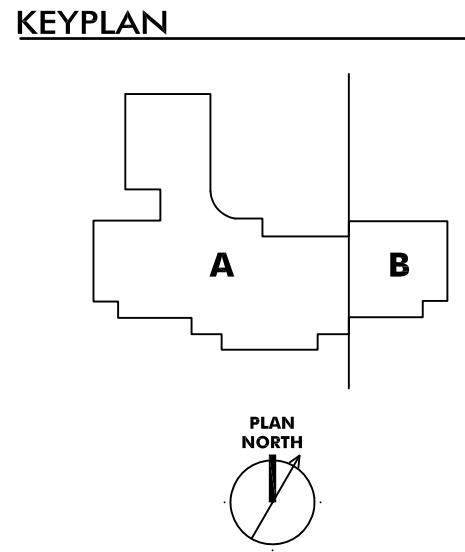
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SHEET TITLE
**PLUMBING
COVER SHEET**

DRAWING NUMBER
P001

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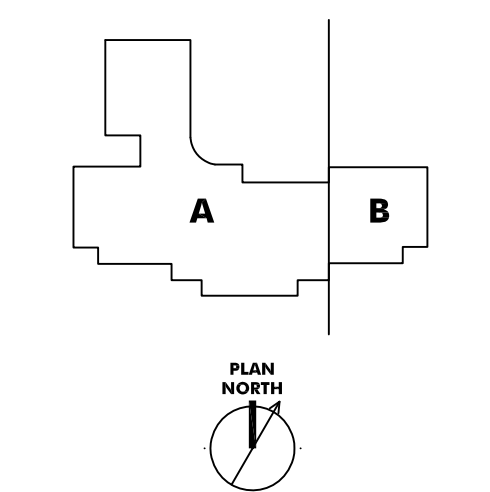
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ISSUE HISTORY

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SHEET TITLE
**PLUMBING DEMO
SANITARY
& VENT PIPING
FIRST FLOOR PLAN -
SECTOR A**

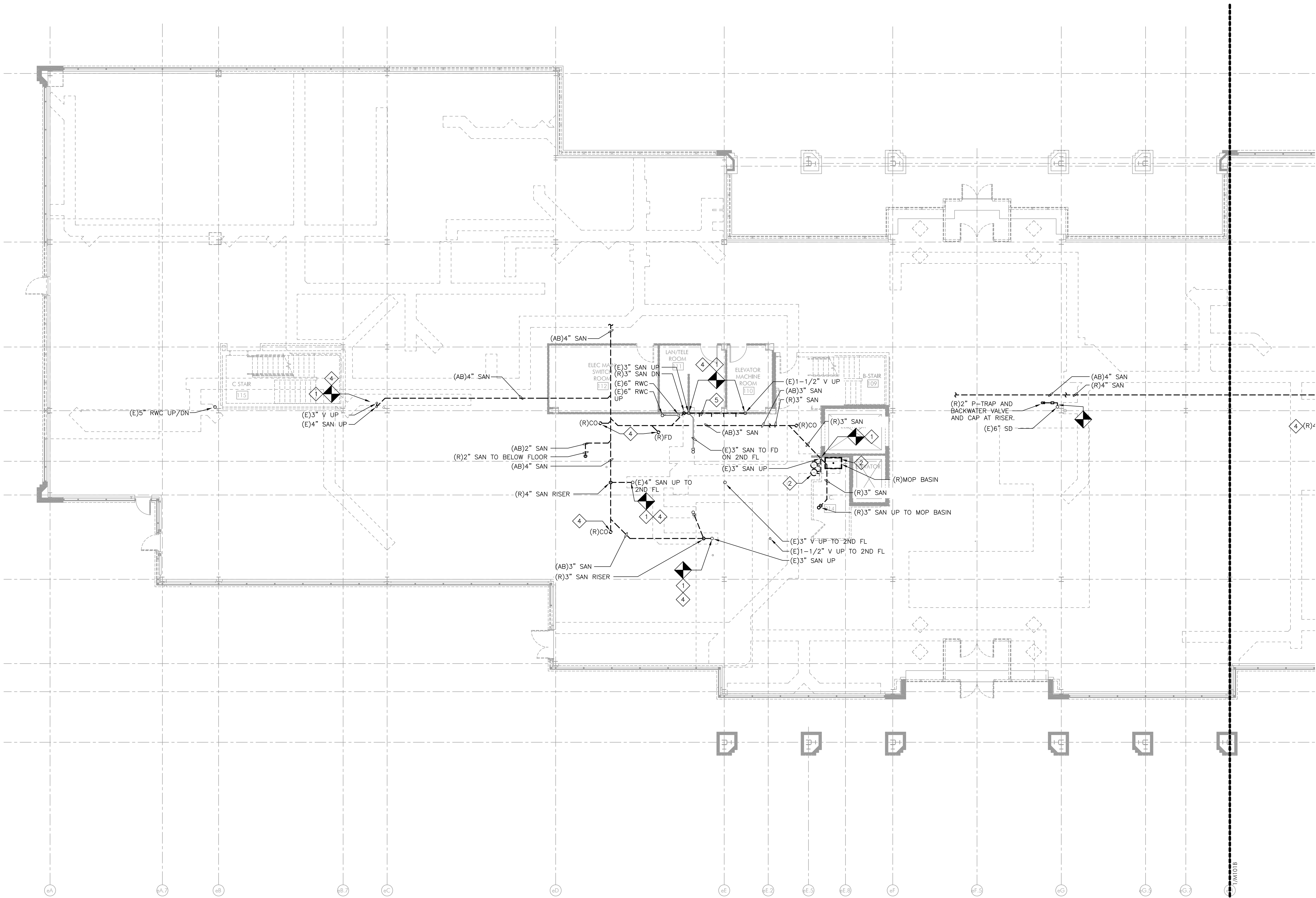
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PD101A

- NOTES:
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DEMOLITION PLAN KEY NOTES:

- REMOVE EXISTING SANITARY/VENT RISER FROM FLOOR TO ABOVE THE CEILING. EXISTING SANITARY/VENT RISER GOING UP TO SECOND FLOOR TO REMAIN AND WILL BE RECONNECTED TO.
- REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. PIPING TO BE REMOVED IN WALL AND/ OR FLOOR FOR ANY UNUSED CONNECTIONS.
- REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. REPLACE IN-KIND.
- REMOVE PIPING DOWN BELOW FLOOR. CAP PIPING AND PATCH HOLE WITH CONCRETE.
- REMOVE PIPING IN WALL/ OR FLOOR FOR ANY UNUSED CONNECTIONS.



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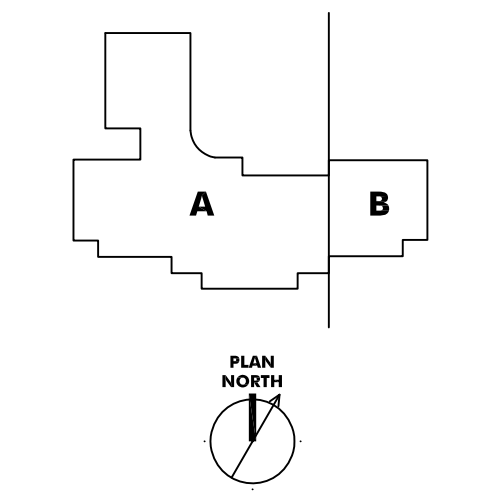
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SHEET TITLE
**PLUMBING DEMO
SANITARY
& VENT PIPING
FIRST FLOOR PLAN -
SECTOR B**

DRAWING NUMBER

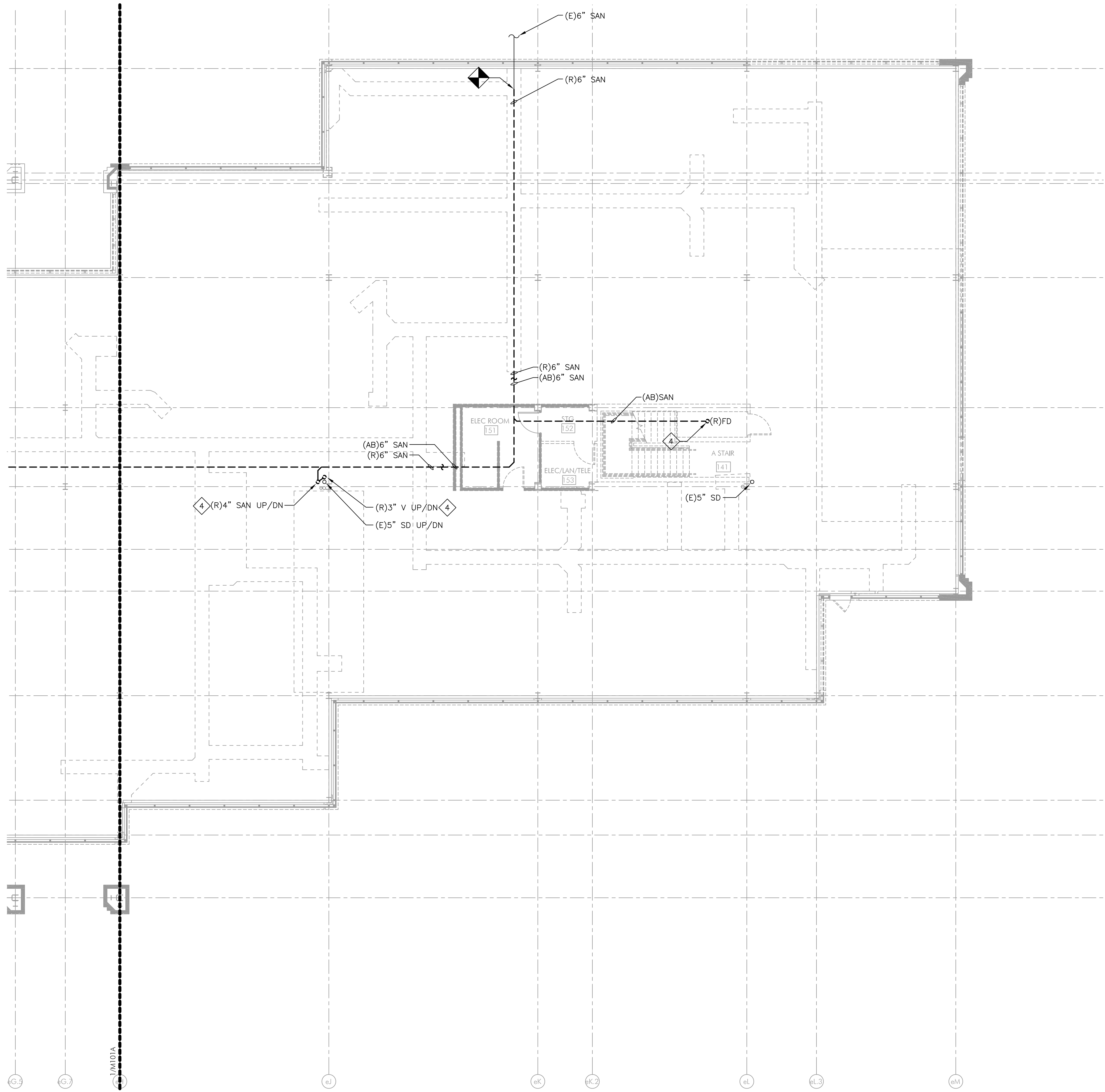
PD101B

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DEMOLITION PLAN KEY NOTES:

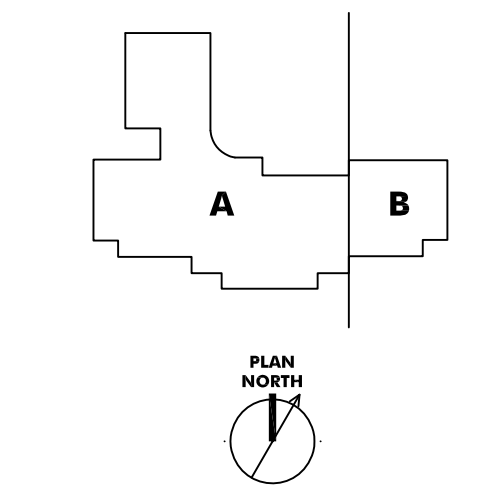
- REMOVE EXISTING SANITARY/VENT RISER FROM FLOOR TO ABOVE THE CEILING. CUT PIPE BELOW FLOOR AND PATCH WITH CONCRETE. EXISTING SANITARY/VENT RISER GOING UP TO SECOND FLOOR TO REMAIN AND WILL BE RECONNECTED TO.
- REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. PIPING TO BE REMOVED IN WALL AND/ OR FLOOR FOR ANY UNUSED CONNECTIONS.
- REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. REPLACE IN-KIND.
- REMOVE PIPING DOWN BELOW FLOOR. CAP PIPING AND PATCH HOLE WITH CONCRETE.
- REMOVE PIPING IN WALL/ OR FLOOR FOR ANY UNUSED CONNECTIONS.



PLUMBING DEMO SANITARY & VENT FIRST FLOOR PLAN - SECTOR B
PD101B SCALE: 1/8\"/>

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KEYPLAN



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SHEET TITLE
PLUMBING DEMO
SANITARY
& VENT PIPING
SECOND FLOOR PLAN
SECTOR A

DRAWING NUMBER

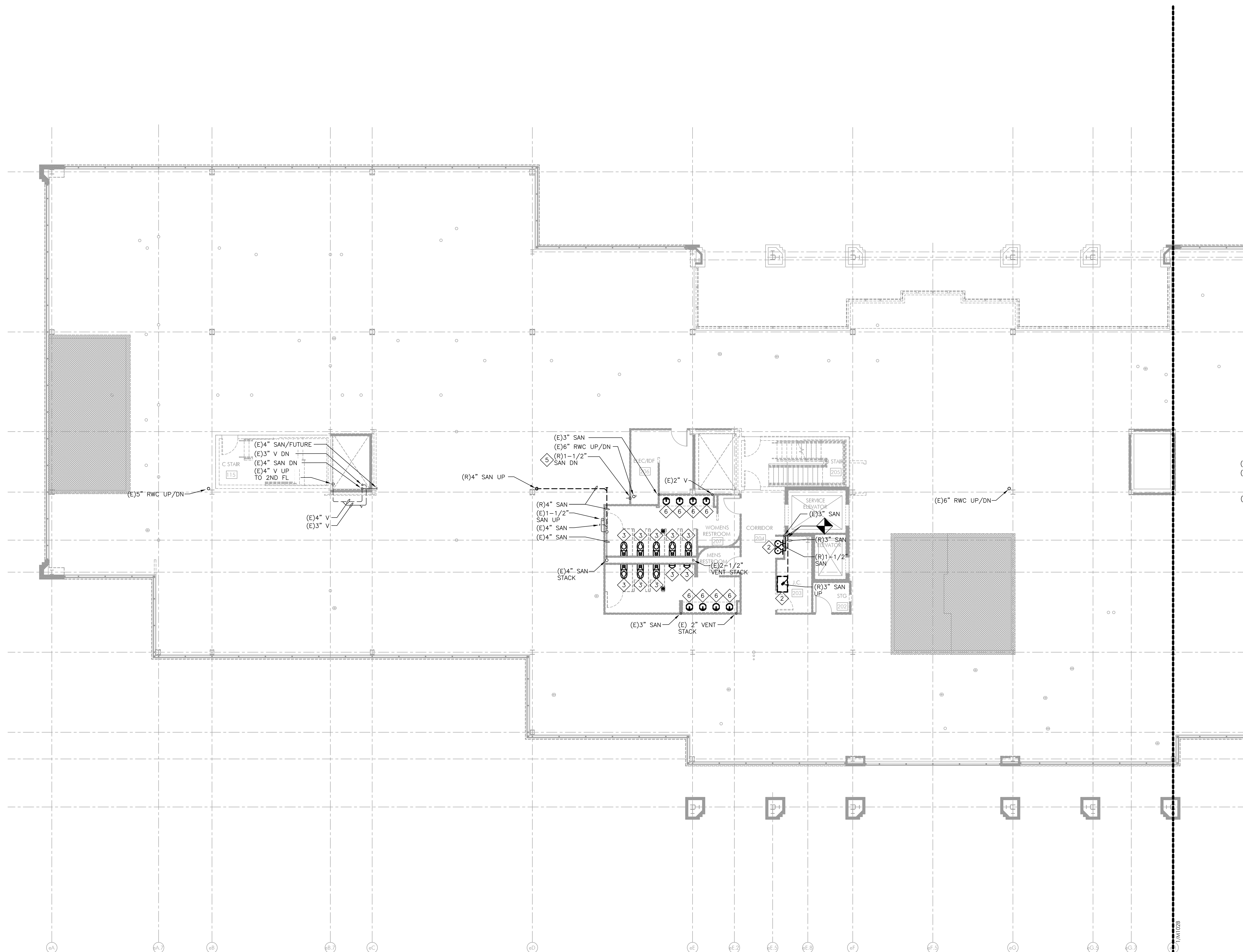
PD102A

NOTES

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DEMOLITION PLAN KEY NOTES:

1. REMOVE EXISTING SANITARY/VENT RISER FROM FLOOR TO ABOVE THE CEILING, CUT PIPE BELOW FLOOR AND PATCH WITH CONCRETE. EXISTING RISER TO BE PATCHED UP TO SECOND FLOOR TO REMAIN AND WILL BE RECONNECTED TO EXISTING RISER.
2. REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. PIPING TO BE REMOVED IN WALL AND/OR FLOOR FOR ANY UNUSED CONNECTIONS.
3. REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO REFRIG. UNIT.
4. REMOVE PIPING DOWN BELOW FLOOR. CAP PIPING AND PATCH HOLE WITH CONCRETE.
5. REMOVE PIPING IN WALL/ OR FLOOR FOR ANY UNUSED CONNECTIONS.
6. REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. PIPING CONNECTIONS WILL BE EXTENDED PAST NEW WALL AND BE RECONNECTED TO: THE LAVATORY WALL. WALL IS TO BE PAINT TO ADD CARRIERS FOR THE NEW WALL HUNG LAVATORIES.



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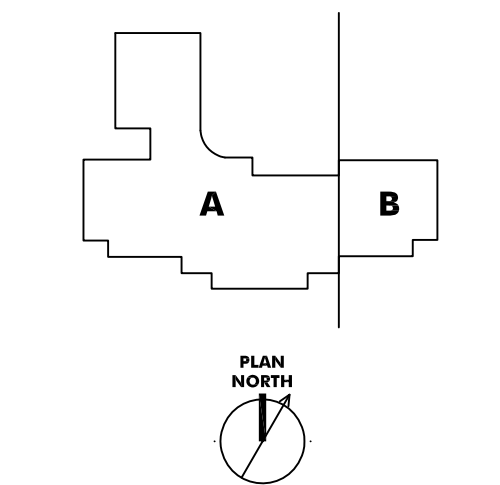
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ISSUE HISTORY

A	DATE	ISSUED FOR
	2025-03-28	BD ISSUE

SHEET TITLE
**PLUMBING DEMO
SANITARY
& VENT PIPING
SECOND FLOOR PLAN -
SECTOR B**

DRAWING NUMBER

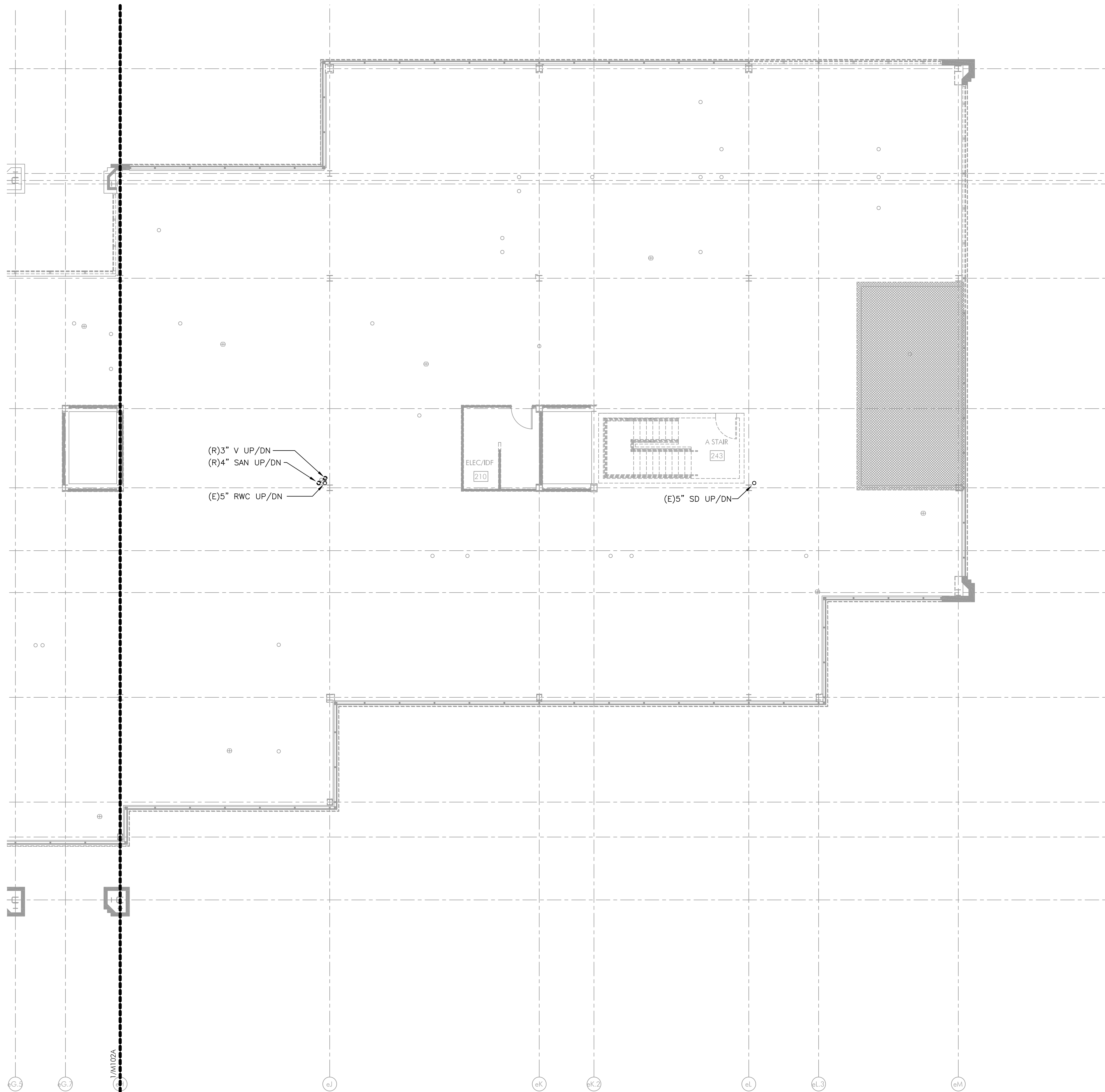
PD102B

NOTES:

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DEMOLITION PLAN KEY NOTES:

- REMOVE EXISTING SANITARY/VENT RISER FROM FLOOR TO ABOVE THE CEILING. CUT PIPE BELOW FLOOR AND PATCH WITH CONCRETE. EXISTING SANITARY/VENT RISER GOING UP TO SECOND FLOOR TO REMAIN AND WILL BE RECONNECTED TO.
- REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. PIPING TO BE REMOVED IN WALL AND/ OR FLOOR FOR ANY UNUSED CONNECTIONS.
- REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. REPLACE IN-KIND.
- REMOVE PIPING DOWN BELOW FLOOR. CAP PIPING AND PATCH HOLE WITH CONCRETE.
- REMOVE PIPING IN WALL/ OR FLOOR FOR ANY UNUSED CONNECTIONS.
- REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. PIPE CONNECTIONS WILL BE EXTENDED PAST NEW WALL AND BE RECONNECTED TO. THE LAVATORY WALL WILL BE BUILT OUT TO ADD CARRIERS FOR THE NEW WALL HUNG LAVATORIES.



PLUMBING DEMO SANITARY & VENT SECOND FLOOR PLAN - SECTOR B
VD102B SCALE: 1/8\"/>

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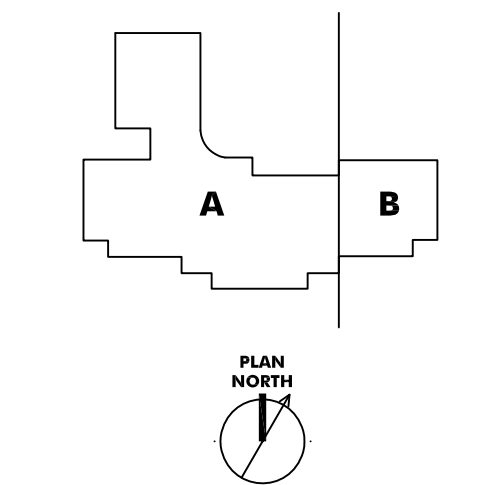
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ISSUE HISTORY

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SHEET TITLE
**PLUMBING DEMO
SANITARY
& VENT PIPING
THIRD FLOOR PLAN -
SECTOR A**

DRAWING NUMBER

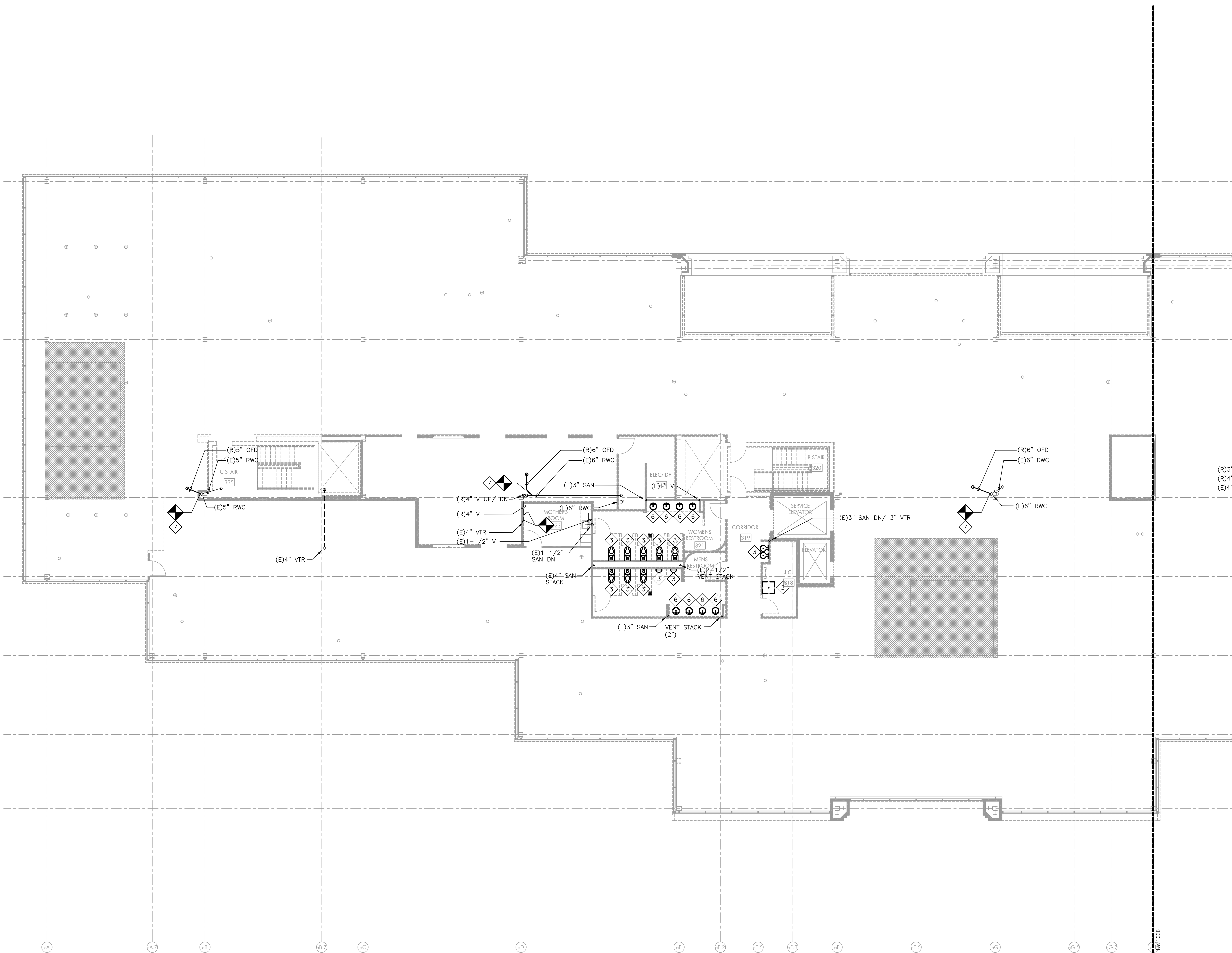
PD103A

NOTES:

- FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, REFER TO DRAWING PD-1.
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DEMOLITION PLAN KEY NOTES:

- REMOVE EXISTING SANITARY/VENT RISER FROM FLOOR TO ABOVE THE CEILING. CUT PIPE BELOW FLOOR AND PATCH WITH CONCRETE. EXISTING SANITARY/VENT RISER GOING UP TO SECOND FLOOR TO REMAIN AND WILL BE RECONNECTED TO.
- REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. PIPING TO BE REMOVED IN WALL AND/ OR FLOOR FOR ANY UNUSED CONNECTIONS.
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- DISCONNECT OFD PIPING FROM RD PIPING. OFD PIPING TO BE REROUTED TO EXTERIOR ABOVE THIRD FLOOR WINDOWS.

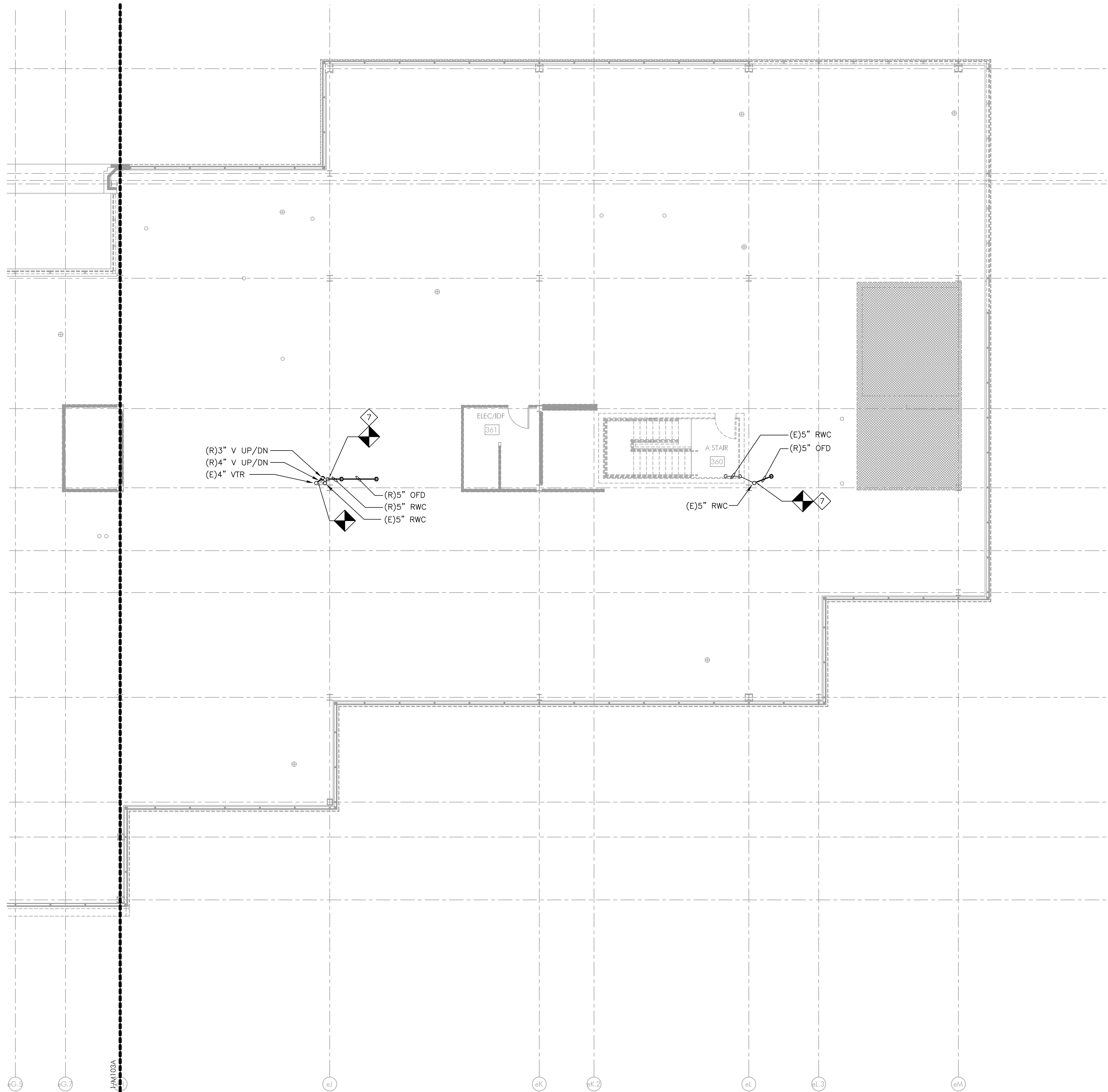


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PLUMBING DEMO SANITARY & VENT THIRD FLOOR PLAN - SECTOR B
VD103B SCALE: 1/8" = 1'-0"

THE NEW
ELEMENTARY
SCHOOL

1200 W. SWEDSFORD ROAD
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HSA PROJECT # :23-037

Heckendom Shiles Architects

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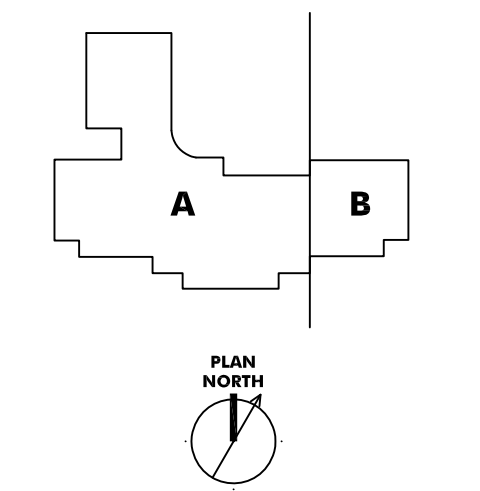
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ISSUE HISTORY

A	DATE	ISSUED FOR
1	2025-03-28	BD ISSUE

SHEET TITLE
**PLUMBING DEMO
SANITARY
& VENT PIPING
THIRD FLOOR PLAN -
SECTOR B**

DRAWING NUMBER

PD103B

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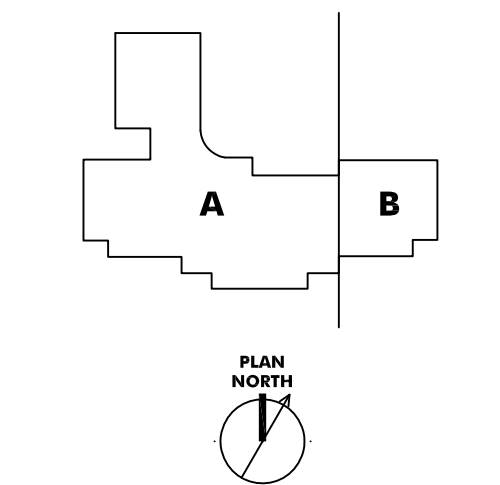
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SHEET TITLE
**PLUMBING DEMO
ROOF PLAN -
SECTOR A**

DRAWING NUMBER

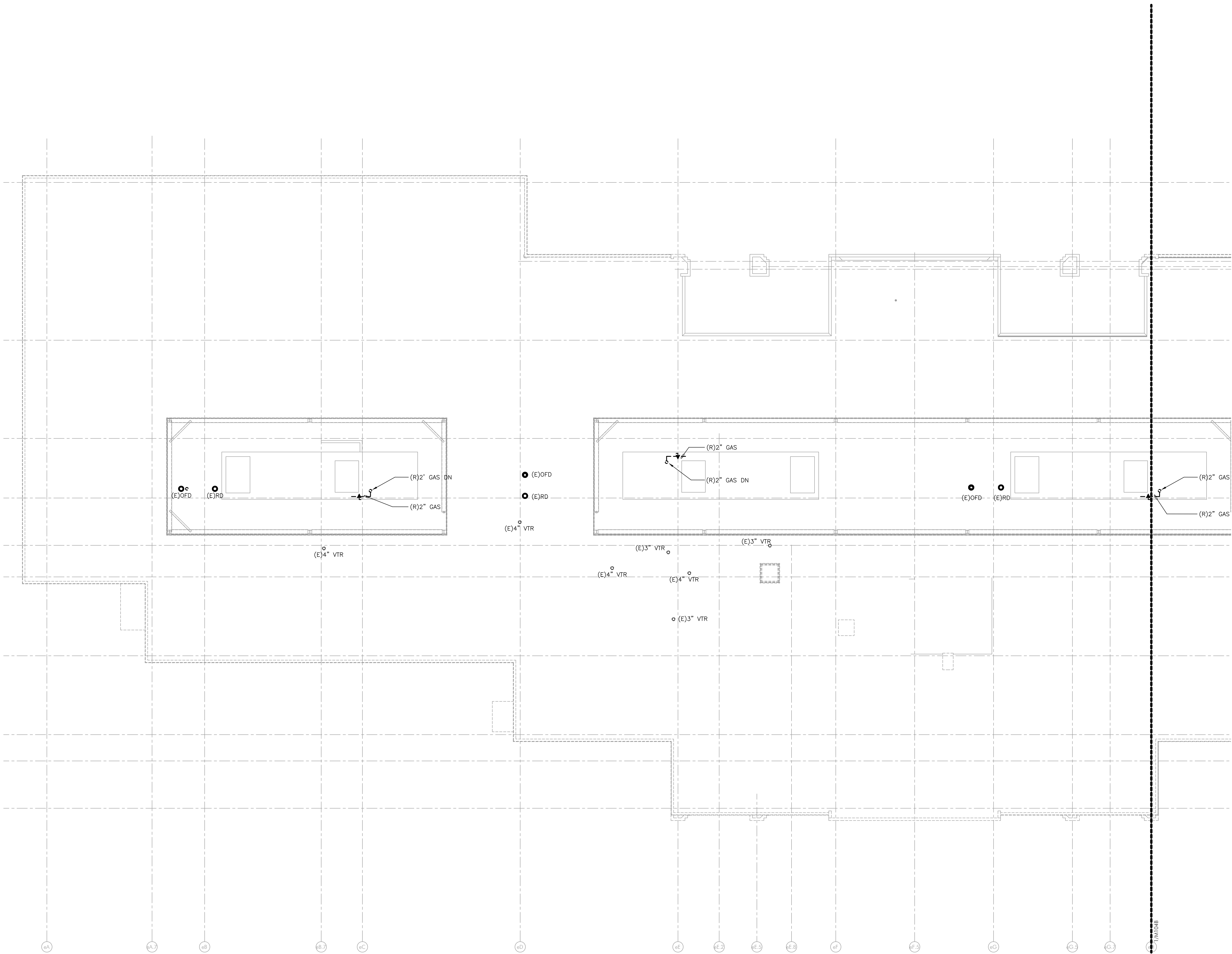
PD104A

NOTES:

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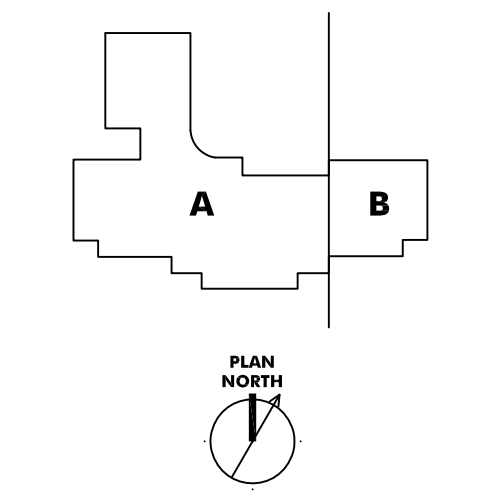
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SHEET TITLE
**PLUMBING DEMO
ROOF PLAN -
SECTOR B**

DRAWING NUMBER

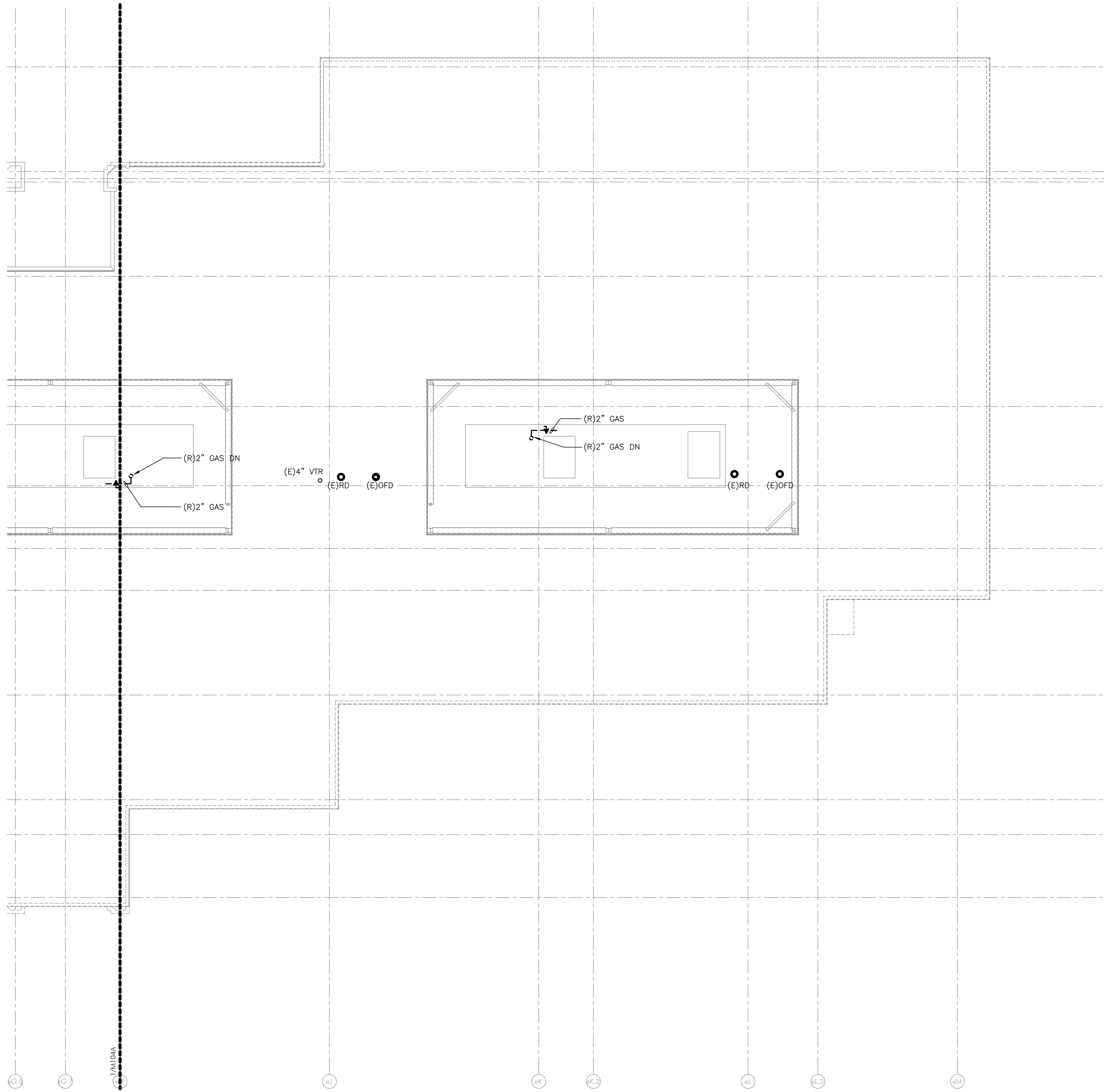
PD104B

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- DISCONNECT OFD PIPING FROM RD PIPING. OFD PIPING TO BE REROUTED TO EXTERIOR ABOVE THIRD FLOOR WINDOWS.



PLUMBING DEMO ROOF PLAN - SECTOR B
PD104B SCALE: 1/8\"/>

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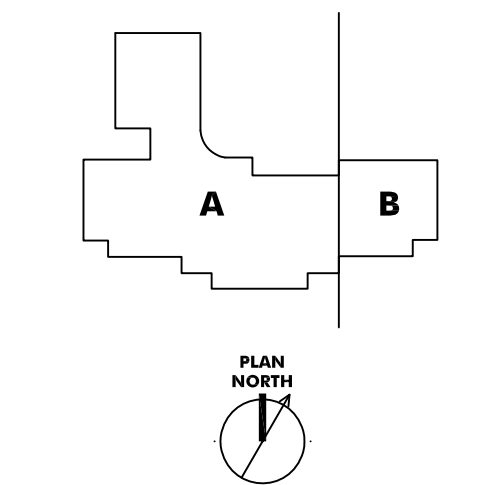
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ISSUE HISTORY

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SHEET TITLE
**PLUMBING DEMO
WATER & GAS
PIPING
FIRST FLOOR PLAN -
SECTOR A**

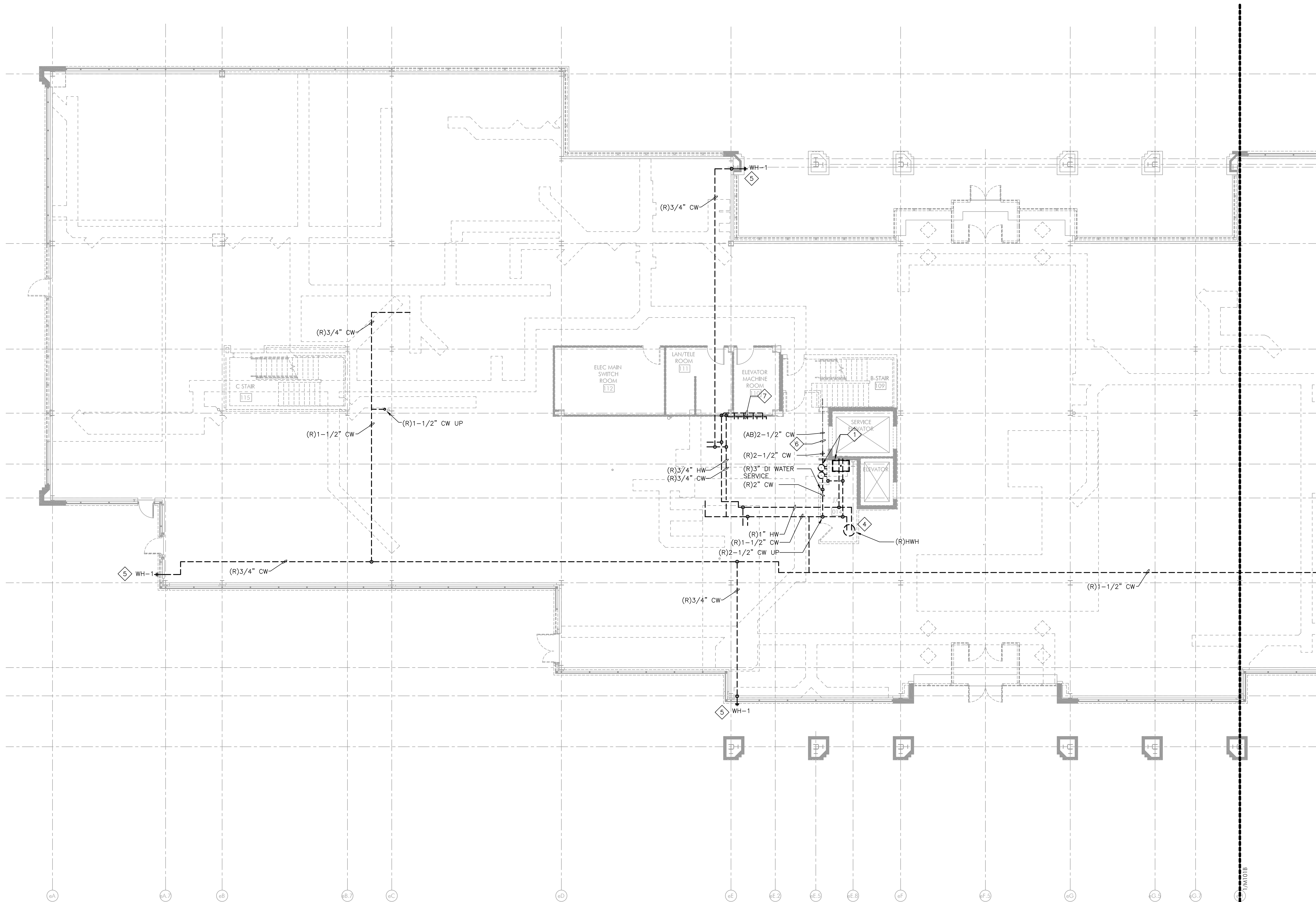
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PD201A

- NOTES:
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DEMOLITION PLAN KEY NOTES:

- REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. PIPING TO BE REMOVED IN WALL AND/ OR FLOOR FOR ANY UNUSED CONNECTIONS.
- REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. REPLACE IN-KIND.
- REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. PIPE CONNECTIONS WILL BE EXTENDED PAST NEW WALL AND BE RECONNECTED TO THE LAVATORY WALL. WILL BE BUILT OUT TO ADD CARRIERS FOR THE NEW WALL HUNG LAVATORIES.
- REMOVE WATER HEATER IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO, DOMESTIC WATER PIPING, VALVES, SPECIALTIES, INSULATION, SUPPORTS, CONTROLS AND WIRING.
- REMOVE EXISTING WALL HYDRANT IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO, DOMESTIC WATER PIPING, VALVES, INSULATION AND SUPPORTS.
- REMOVE 3" WATER SERVICE DOWN BELOW THE FLOOR UP TO A POINT AS SHOWN. THE REMAINDER WILL BE ABANDONED UNDER THE SLAB.
- REMOVE PIPING IN WALL/ OR FLOOR FOR ANY UNUSED CONNECTIONS.



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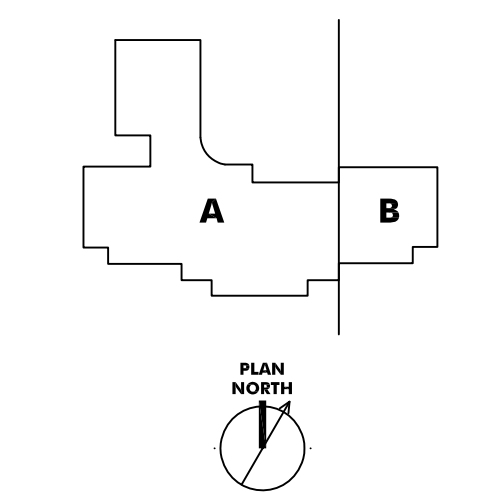
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CONSTRUCTION

KEYPLAN



ISSUE HISTORY

A	DATE	ISSUED FOR
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SHEET TITLE
**PLUMBING DEMO
WATER & GAS
PIPING
FIRST FLOOR PLAN -
SECTOR B**

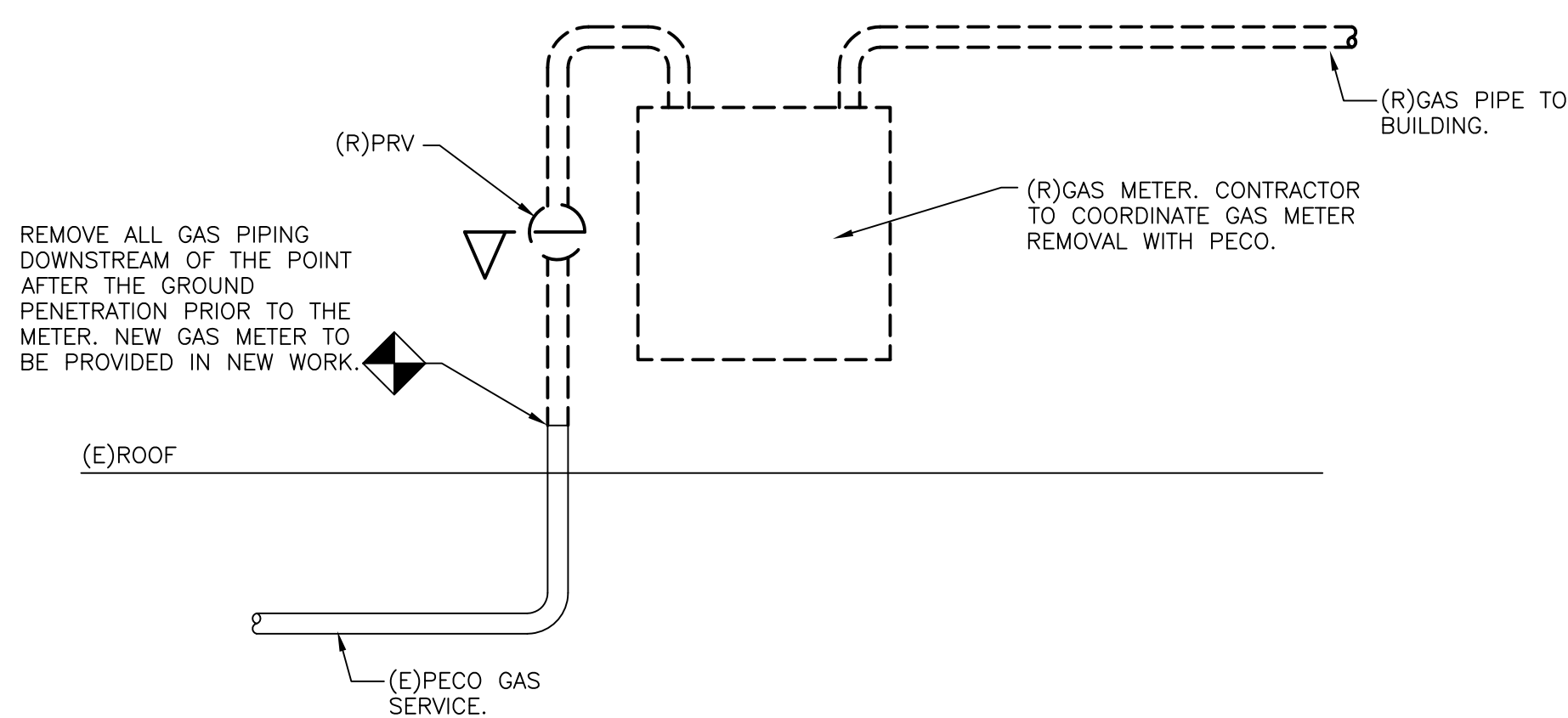
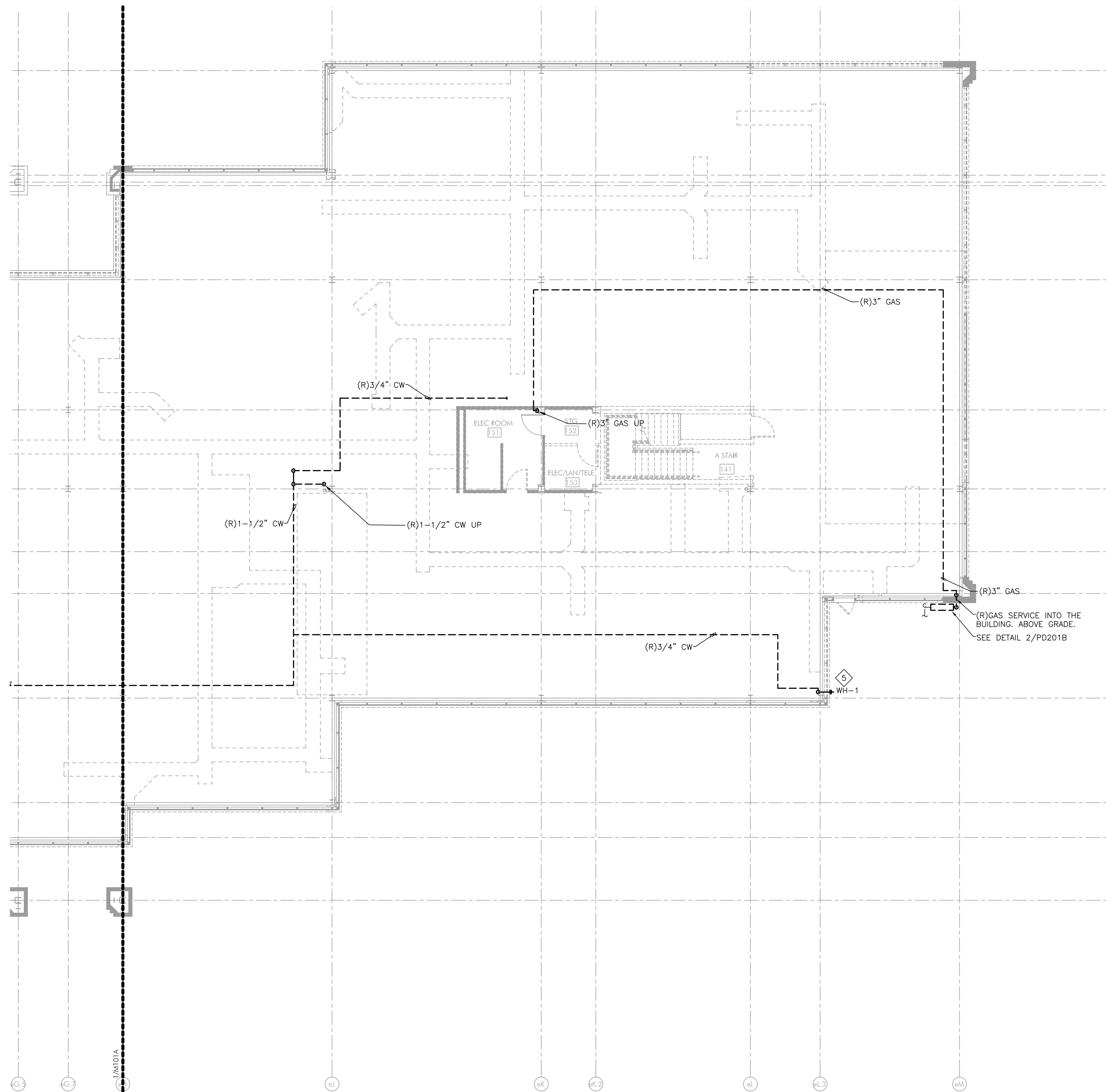
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PD201B

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- REMOVE WATER HEATER IN IT'S ENTIRETY, INCLUDING BUT NOT LIMITED TO, DOMESTIC WATER PIPING, VALVES, SPECIALTIES, INSULATION, SUPPORTS, CONTROLS AND WIRING.
- REMOVE EXISTING WALL HYDRANT IN IT'S ENTIRETY, INCLUDING BUT NOT LIMITED TO, DOMESTIC WATER PIPING, VALVES, INSULATION AND SUPPORTS.
- REMOVE 3" WATER SERVICE DOWN BELOW THE FLOOR UP TO A POINT AS SHOWN. THE REMAINDER WILL BE ABANDONED UNDER THE SLAB.
- REMOVE PIPING IN WALL/ OR FLOOR FOR ANY UNUSED CONNECTIONS.



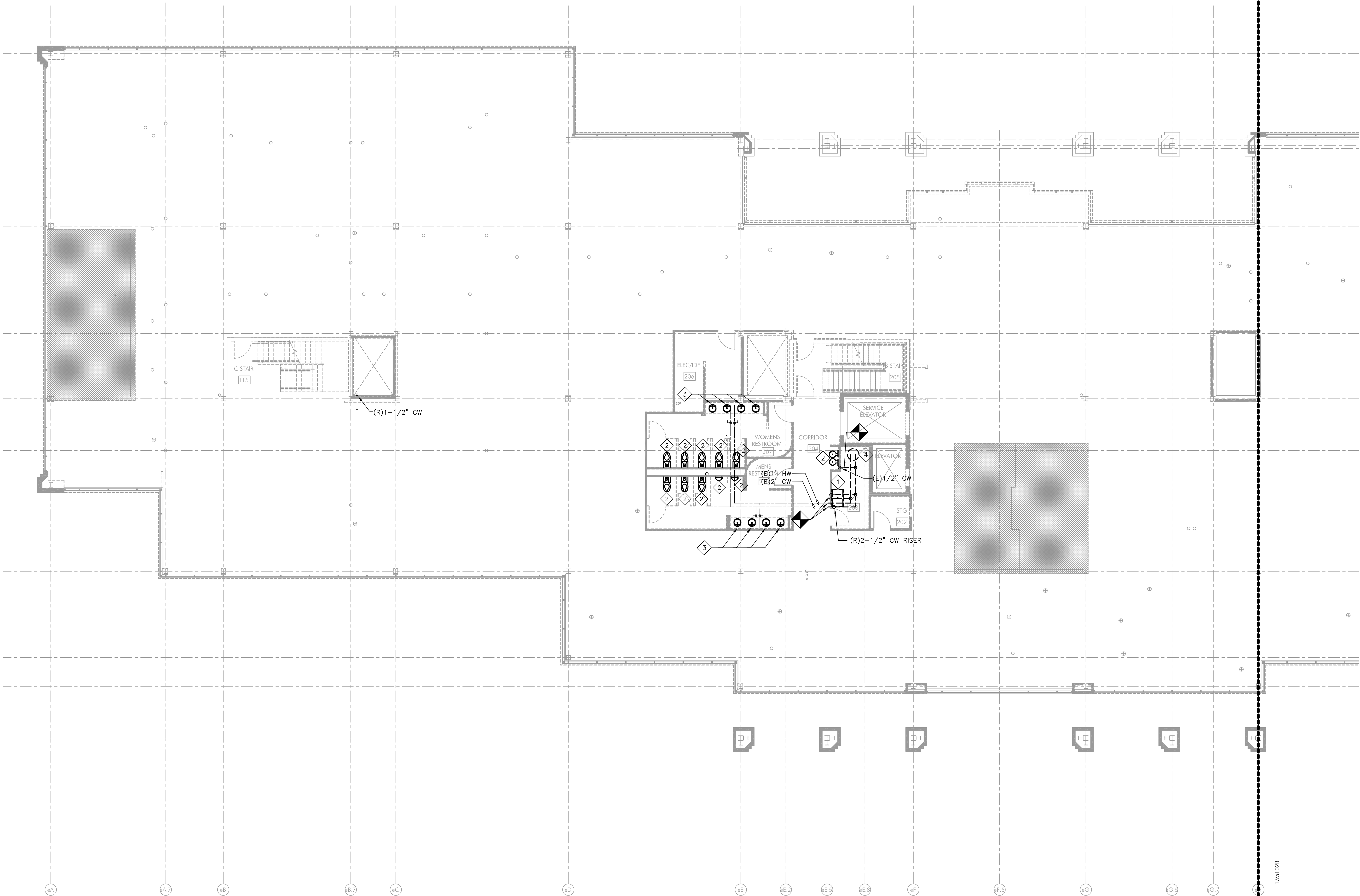
2 GAS PIPE REMOVAL DETAIL
PD201B SCALE: NOT TO SCALE

PLUMBING DEMO WATER & GAS FIRST FLOOR PLAN - SECTOR B
PD201B SCALE: 1/8" = 1'-0"

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5. REMOVE EXISTING WALL HYDRANT IN ITS ENTIRETY, INCLUDING BUT NOT LIMITED TO, DOMESTIC WATER PIPING, VALVES, INSULATION AND SUPPORTS.
6. REMOVE 1" WATER SERVICE DOWN BELOW THE FLOOR UP TO A POINT AS SHOWN. THE REMAINDER WILL BE ABANDONED UNDER THE SLAB.
7. REMOVE PIPING IN WALL/ OR FLOOR FOR ANY UNUSED CONNECTIONS.



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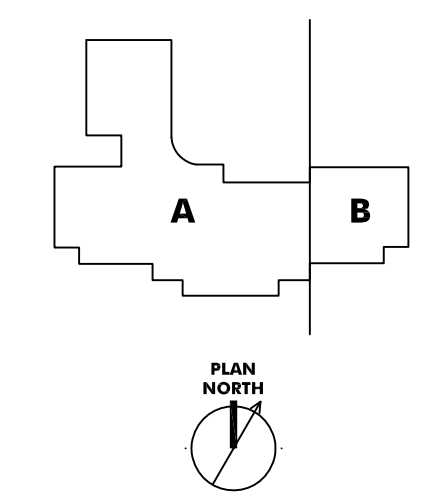
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KEYPLAN



ISSUE HISTORY

A	DATE	ISSUED FOR
1	2025-03-28	BID ISSUE

SHEET TITLE
PLUMBING DEMO
WATER & GAS
PIPING
SECOND FLOOR
PLAN - SECTOR A

DRAWING NUMBER

PD202A

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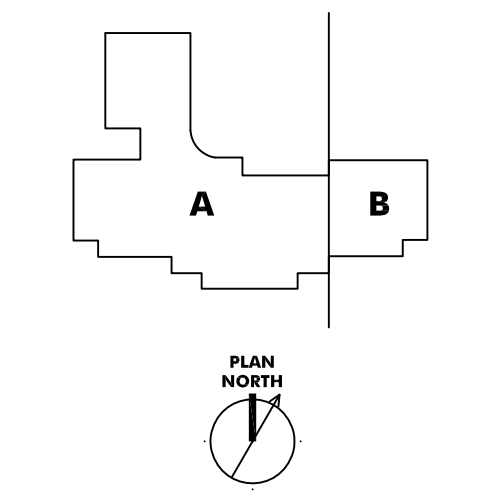
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ISSUE HISTORY

A	DATE	ISSUED FOR
1	2025-03-28	BID ISSUE

SHEET TITLE
**PLUMBING DEMO
WATER & GAS
PIPING
SECOND FLOOR
PLAN - SECTOR B**

DRAWING NUMBER

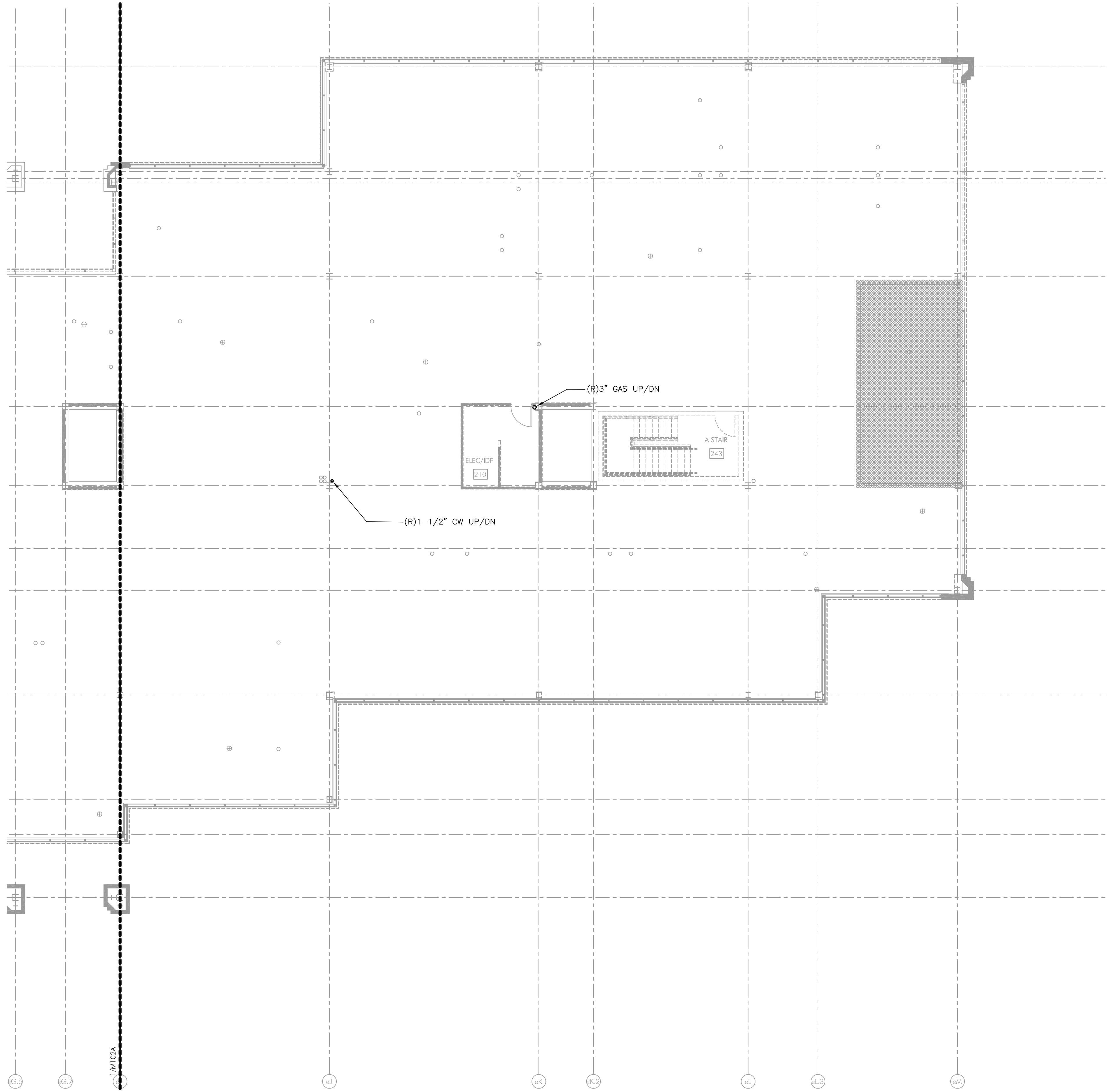
PD202B

NOTES:

- FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, REFER TO DRAWING PD.1.
- ALL WORK SHOWN ON THIS DRAWING IS TO BE DEMOLISHED, UNLESS OTHERWISE NOTED AS EXISTING (E), REMOVE AND REINSTALL (RAR), OR RELOCATED (REL).

DEMOLITION PLAN KEY NOTES:

- REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. PIPING TO BE REMOVED IN WALL AND/ OR FLOOR FOR ANY UNUSED CONNECTIONS.
- REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. REPLACE IN-KIND.
- REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. PIPE CONNECTIONS WILL BE EXTENDED PAST NEW WALL AND BE RECONNECTED TO THE LAVATORY WALL. WILL BE BUILT OUT TO ADD CARRIERS FOR THE NEW WALL HUNG LAVATORIES.
- REMOVE WATER HEATER IN IT'S ENTIRETY, INCLUDING BUT NOT LIMITED TO, DOMESTIC WATER PIPING, VALVES, SPECIALTIES, INSULATION, SUPPORTS, CONTROLS AND WIRING.
- REMOVE EXISTING WALL HYDRANT IN IT'S ENTIRETY, INCLUDING BUT NOT LIMITED TO, DOMESTIC WATER PIPING, VALVES, INSULATION AND SUPPORTS.
- REMOVE 3" WATER SERVICE DOWN BELOW THE FLOOR UP TO A POINT AS SHOWN. THE REMAINDER WILL BE ABANDONED UNDER THE SLAB.
- REMOVE PIPING IN WALL/ OR FLOOR FOR ANY UNUSED CONNECTIONS.



PLUMBING DEMO WATER & GAS SECOND FLOOR PLAN - SECTOR B
PD202B SCALE: 1/8\"/>

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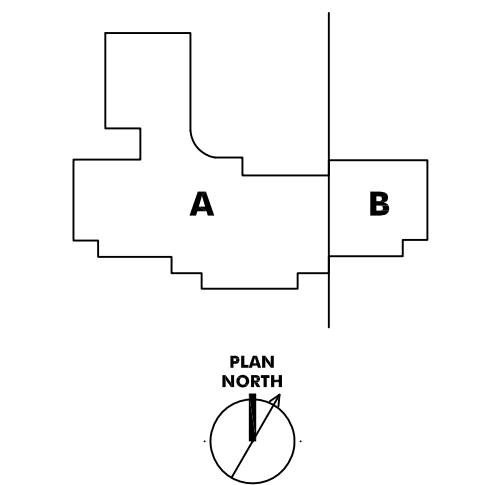
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KEYPLAN



ISSUE HISTORY

A	DATE	ISSUED FOR
1	2025-03-28	BID ISSUE

SHEET TITLE
**PLUMBING
WATER & GAS
PIPING
THIRD FLOOR
PLAN - SECTOR A**

DRAWING NUMBER

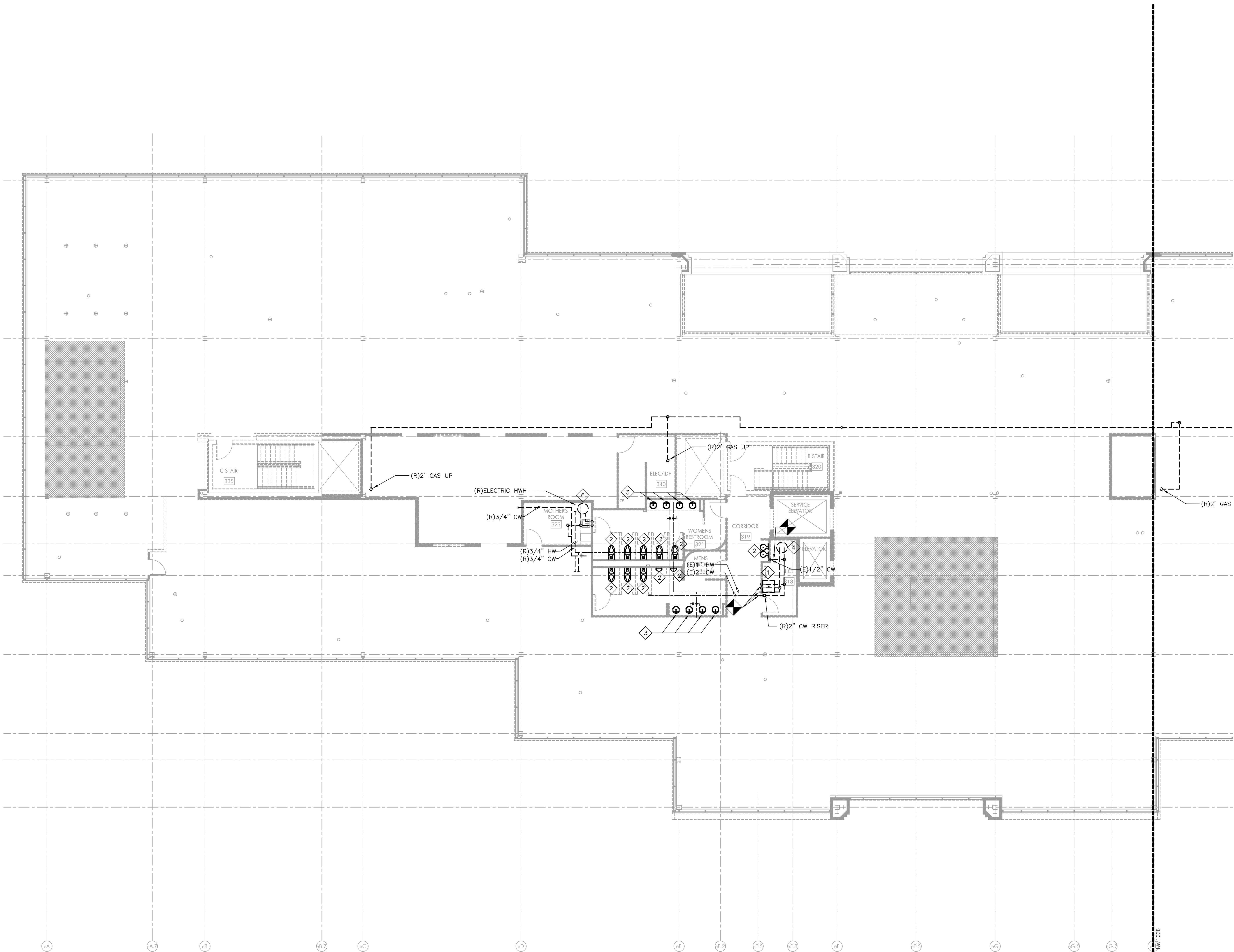
PD203A

NOTES:

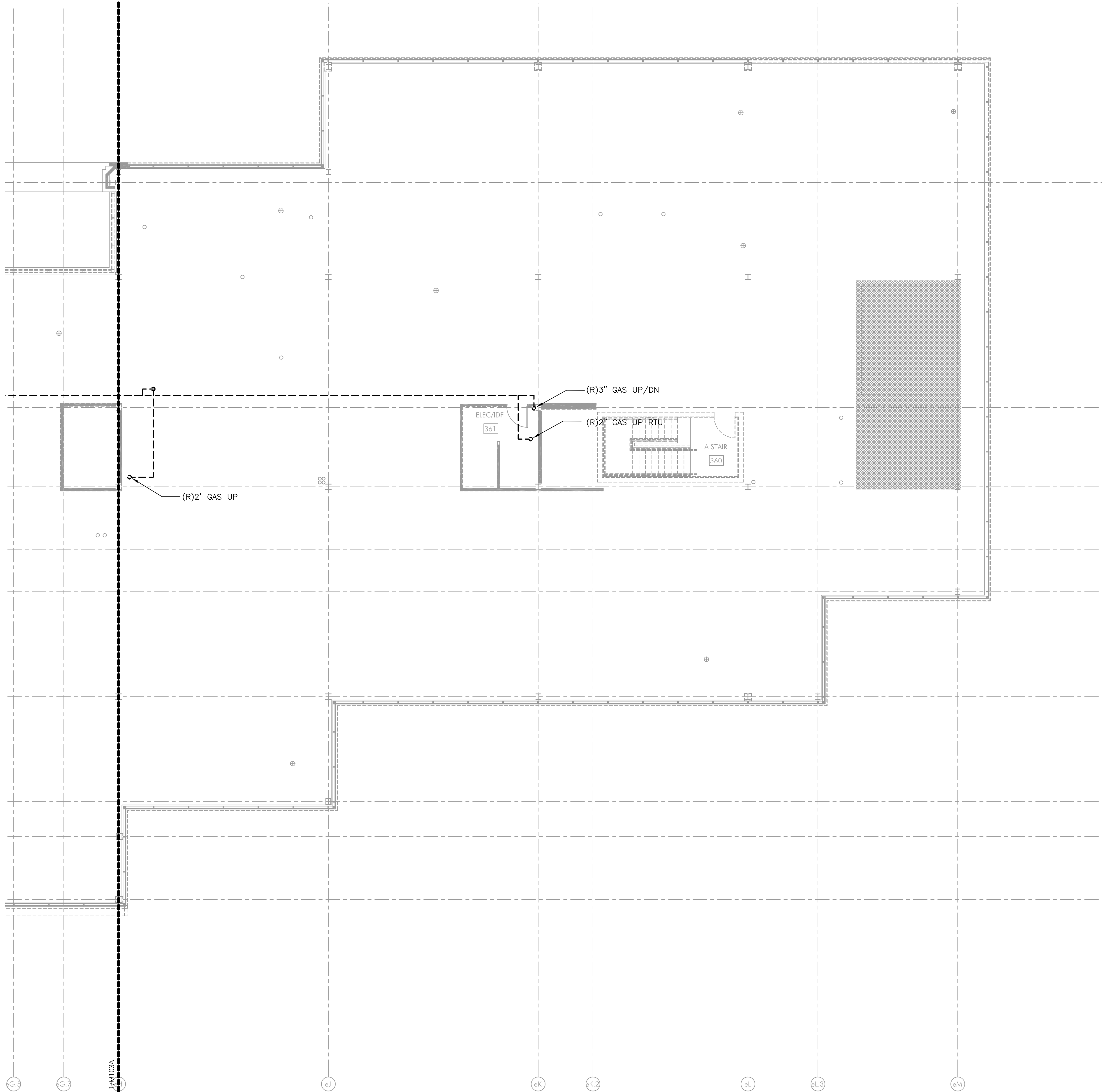
- FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, REFER TO DRAWING P0.1.
- ALL WORK SHOWN ON THIS DRAWING IS TO BE DEMOLISHED, UNLESS OTHERWISE NOTED AS EXISTING (E), REMOVE AND REINSTALL (RAR), OR RELOCATED (REL).

DEMOLITION PLAN KEY NOTES:

- REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. PIPING TO BE REMOVED IN WALL AND/ OR FLOOR FOR ANY UNUSED CONNECTIONS.
- REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. REPLACE IN-KIND.
- REMOVE EXISTING FIXTURE INCLUDING PIPING FROM FIXTURE TO WALL. PIPE CONNECTIONS WILL BE EXTENDED PAST NEW WALL AND BE RECONNECTED TO THE LAVATORY WALL. WALL WILL BE BUILT OUT TO ADD CARRIERS FOR THE NEW WALL HUNG LAVATORIES.
- REMOVE WATER HEATER IN IT'S ENTIRETY, INCLUDING BUT NOT LIMITED TO, DOMESTIC WATER PIPING, VALVES, SPECIALTIES, INSULATION, SUPPORTS, CONTROLS AND WIRING.
- REMOVE EXISTING WALL HYDRANT IN IT'S ENTIRETY, INCLUDING BUT NOT LIMITED TO, DOMESTIC WATER PIPING, VALVES, INSULATION AND SUPPORTS.
- REMOVE 3" WATER SERVICE DOWN BELOW THE FLOOR UP TO A POINT AS SHOWN. THE REMAINDER WILL BE ABANDONED UNDER THE SLAB.
- REMOVE PIPING IN WALL/ OR FLOOR FOR ANY UNUSED CONNECTIONS.



NOTES: 1. FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, REFER TO DRAWING P0.1. 2. ALL WORK SHOWN ON THIS DRAWING IS TO BE DEMOLISHED, UNLESS OTHERWISE NOTED AS EXISTING (E), REMOVE AND REINSTALL (RAR), OR RELOCATED (REL).



PLUMBING DEMO WATER & GAS THIRD FLOOR PLAN - SECTOR B
PD203B SCALE: 1/8" = 1'-0"

TE NEW
ELEMENTARY
SCHOOL

1200 W. SWEDSFORD ROAD
BERWYN, PA 19312

HSA PROJECT # :23-037
Heckendom Shiles Architects

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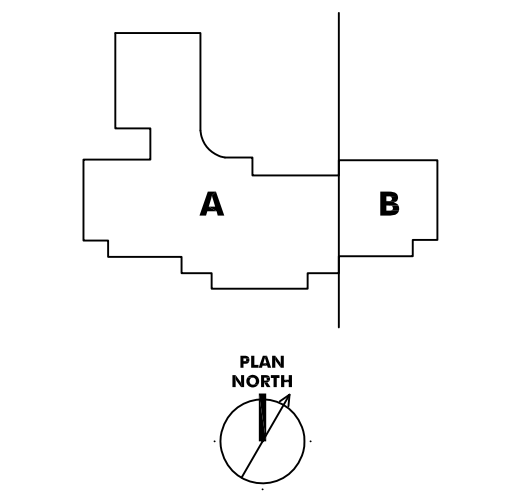
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ISSUE HISTORY

A	DATE	ISSUED FOR
1	2025-03-28	BID ISSUE

SHEET TITLE
PLUMBING DEMO
WATER & GAS
PIPING
THIRD FLOOR
PLAN - SECTOR B

DRAWING NUMBER
PD203B

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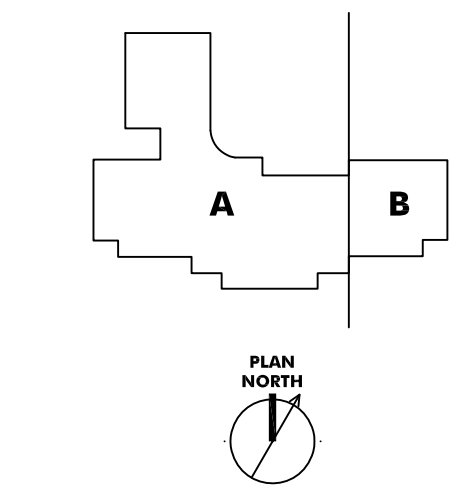
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KEYPLAN



ISSUE HISTORY

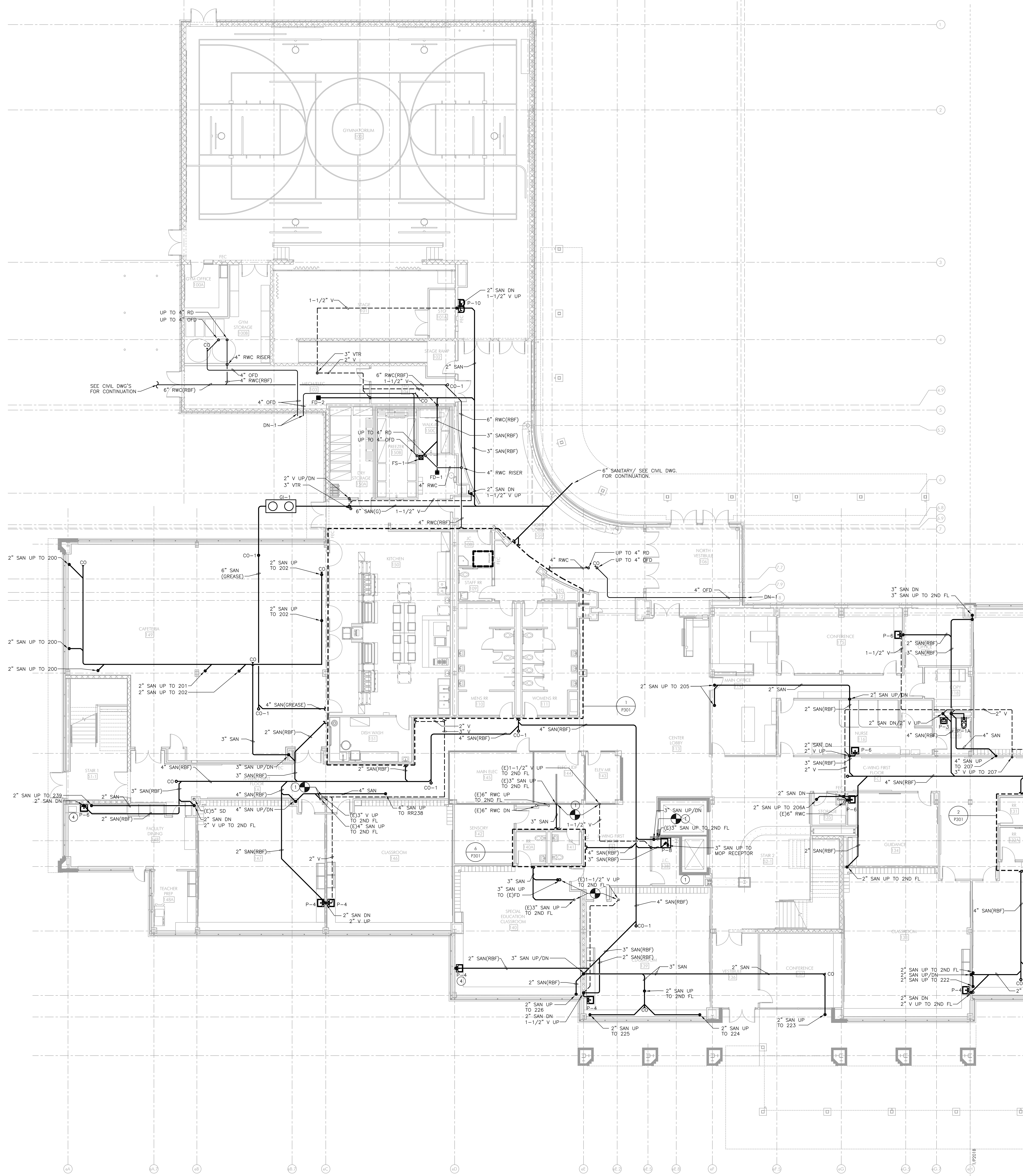
A	DATE	ISSUED FOR
2025-03-28	BD ISSUE	

SHEET TITLE
PLUMBING SANITARY
& VENT PIPING
FIRST FLOOR PLAN -
SECTOR A

DRAWING NUMBER

P101A

- NOTES:
- FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, REFER TO DRAWING P001.
 - ALL WORK SHOWN ON THIS DRAWING IS TO BE NEW, UNLESS OTHERWISE NOTED AS EXISTING (E), REMOVE AND REINSTALL (RAR), OR RELOCATED (REL).
- NEW WORK KEY NOTES:
- CONNECT SANITARY & VENT PIPING TO EXISTING SANITARY & VENT PIPING AS INDICATED.
 - CONNECT RWC TO EXISTING RWC AS INDICATED.
 - CONNECT NEW FIXTURE TO EXISTING PIPE CONNECTIONS.
 - AIR ADMITTANCE VALVE VENT SHALL BE CONNECTED TO SANITARY PIPING UNDER CABINET.



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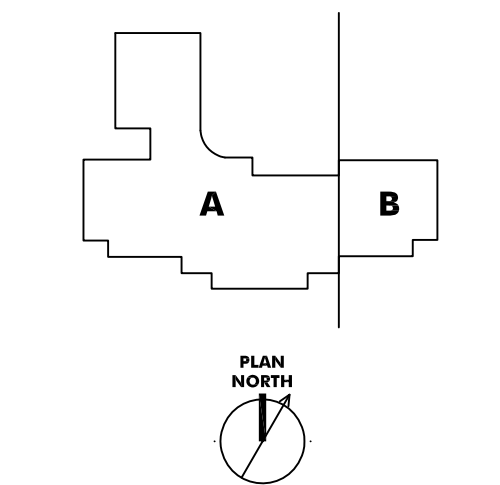
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SHEET TITLE
**PLUMBING SANITARY
& VENT PIPING
FIRST FLOOR PLAN -
SECTOR B**

DRAWING NUMBER

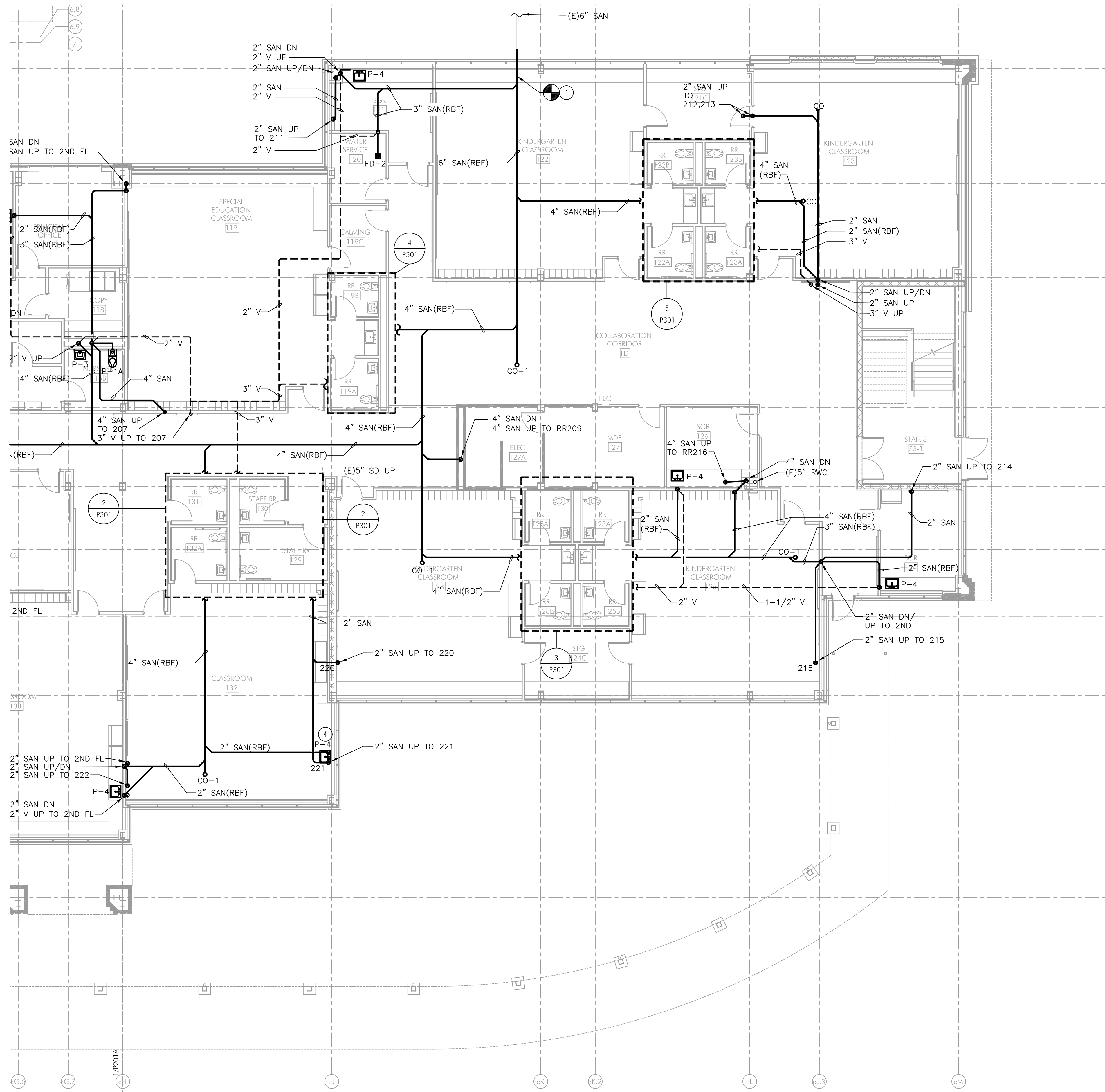
P101B

NOTES:

- FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, REFER TO DRAWING P001.
- ALL WORK SHOWN ON THIS DRAWING IS TO BE NEW, UNLESS OTHERWISE NOTED AS EXISTING (E), REMOVE AND REINSTALL (RAR), OR RELOCATED (REL).

NEW WORK KEY NOTES:

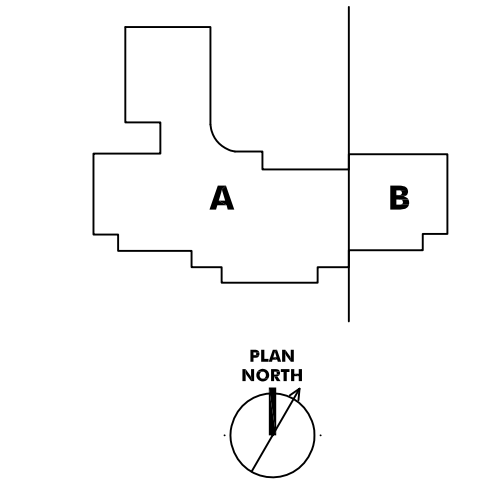
- CONNECT SANITARY & VENT PIPING TO EXISTING SANITARY & VENT PIPING AS INDICATED.
- CONNECT RWC TO EXISTING RWC AS INDICATED.
- CONNECT NEW FIXTURE TO EXISTING PIPE CONNECTIONS.
- AIR ADMITTANCE VALVE SHALL BE CONNECTED TO SANITARY PIPING UNDER CABINET.



PLUMBING SANITARY & VENT FIRST FLOOR PLAN - SECTOR B
P101B SCALE: 1/8" = 1'-0"

**NOT FOR
CONSTRUCTION**

KEYPLAN



ISSUE HISTORY

Δ	DATE	ISSUED FOR
	2025-03-28	BID ISSUE

SHEET TITLE
PLUMBING SANITARY
& VENT PIPING
SECOND FLOOR PLAN
SECTOR A

DRAWING NUMBER

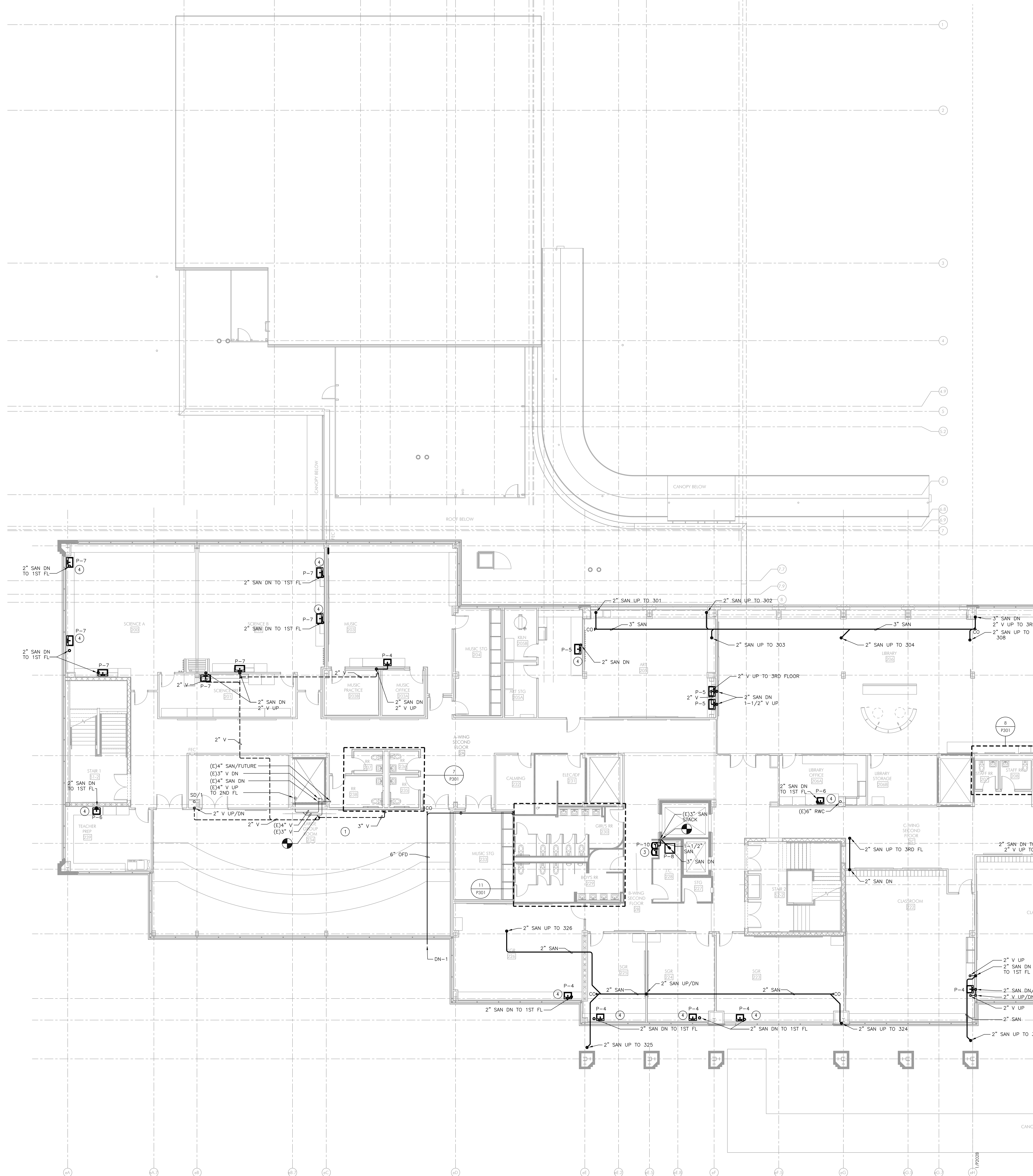
P102A

NOTES:

1. FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, REFER TO DRAWING P001.
2. ALL WORK SHOWN ON THIS DRAWING IS TO BE NEW, UNLESS OTHERWISE NOTED AS EXISTING (E), REMOVE AND REINSTALL (RAR), OR RELOCATED (REL).

NEW WORK KEY NOTES:

- ① CONNECT SANITARY & VENT PIPING TO EXISTING SANITARY & VENT PIPING AS INDICATED.
- ② CONNECT RWC TO EXISTING RWC AS INDICATED.
- ③ CONNECT NEW FIXTURE TO EXISTING PIPE CONNECTIONS.
- ④ AIR ADMITTANCE VALVE SHALL BE CONNECTED TO SANITARY PIPING UNDER CABINET.



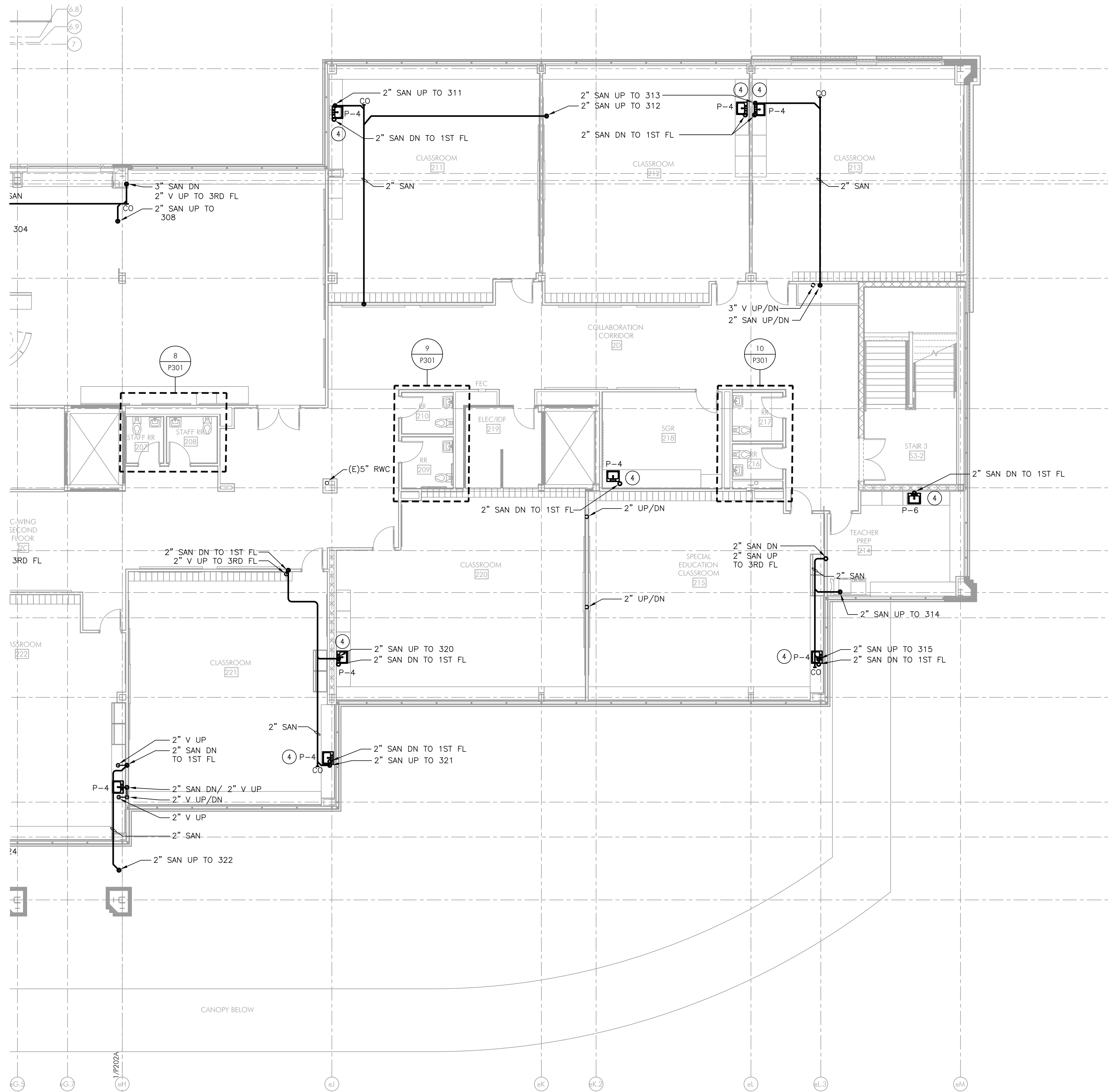
1 PLUMBING SANITARY & VENT SECOND FLOOR PLAN - SECTOR A
P102A SCALE: 1/8" = 1'-0"

HECKENDOM SHILES ARCHITECTS 1200 W. SWEDES FORD ROAD, BERWYN, PA 19312 HSA PROJECT # :23-037

- NOTES:
- FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, REFER TO DRAWING P001.
 - ALL WORK SHOWN ON THIS DRAWING IS TO BE NEW, UNLESS OTHERWISE NOTED AS EXISTING (E), REMOVE AND REINSTALL (RAR), OR RELOCATED (REL).

NEW WORK KEY NOTES:

- CONNECT SANITARY & VENT PIPING TO EXISTING SANITARY & VENT PIPING AS INDICATED.
- CONNECT RWC TO EXISTING RWC AS INDICATED.
- CONNECT NEW FIXTURE TO EXISTING PIPE CONNECTIONS.
- AIR ADMITTANCE VALVE SHALL BE CONNECTED TO SANITARY PIPING UNDER CABINET.



PLUMBING SANITARY & VENT SECOND FLOOR PLAN - SECTOR B
P102B SCALE: 1/8" = 1'-0"

NEW
ELEMENTARY
SCHOOL

1200 W. SWEDES FORD ROAD
BERWYN, PA 19312

HSA PROJECT # :23-037
Heckendom Shiles Architects

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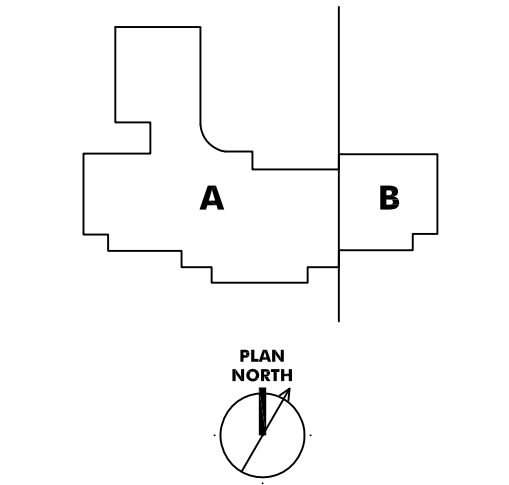
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KEYPLAN



ISSUE HISTORY

A	DATE	ISSUED FOR
1	2025-03-28	BID ISSUE

SHEET TITLE
PLUMBING SANITARY
& VENT PIPING
SECOND FLOOR PLAN -
SECTOR B

DRAWING NUMBER
P102B

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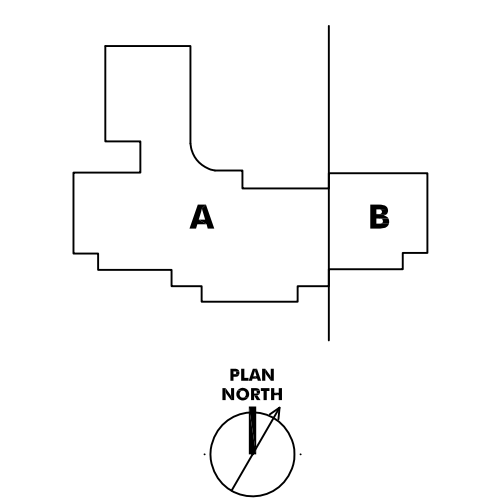
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KEYPLAN



ISSUE HISTORY

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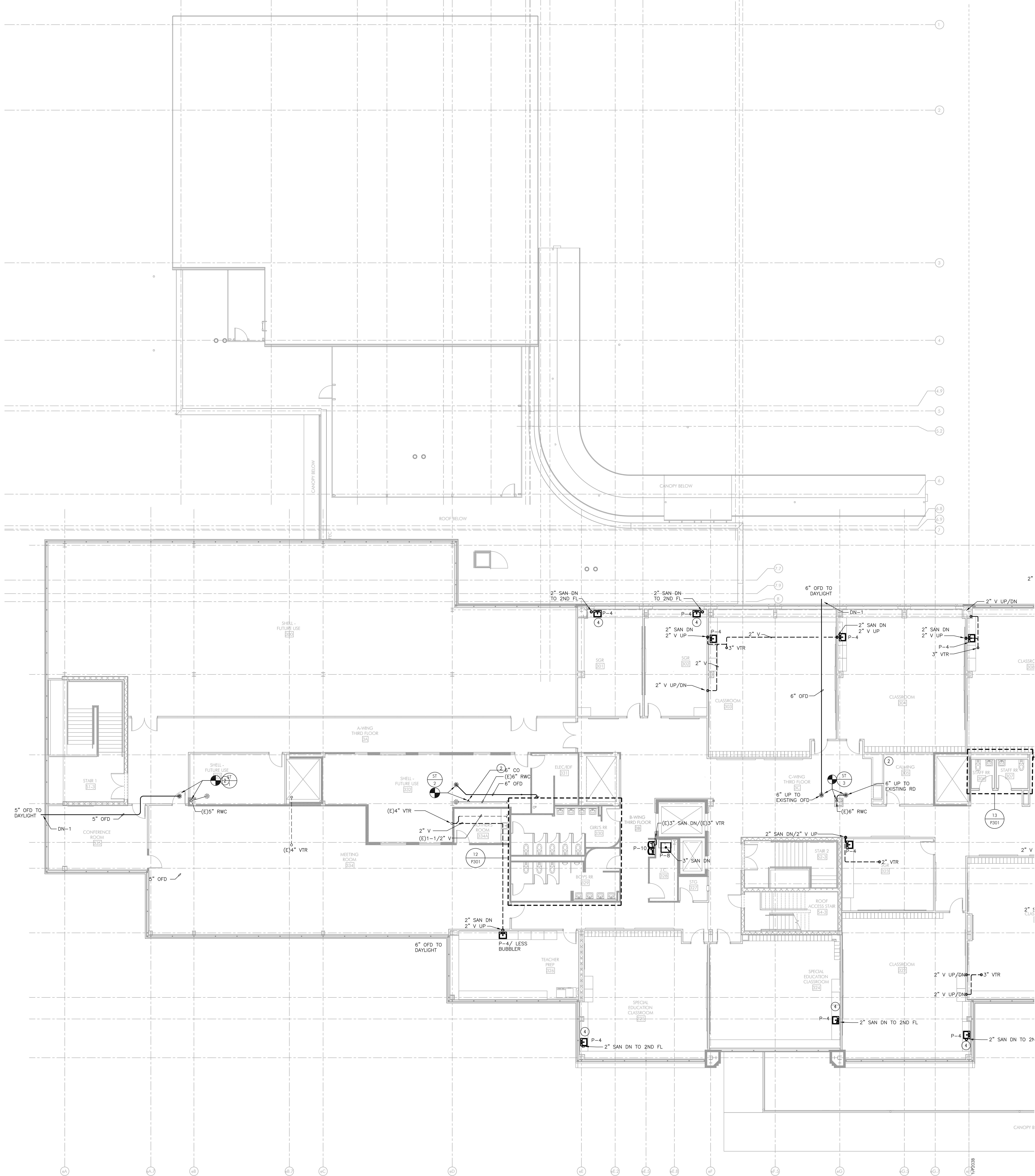
SHEET TITLE
**PLUMBING SANITARY
& VENT PIPING
THIRD FLOOR PLAN -
SECTOR A**

DRAWING NUMBER

P103A

- NOTES:
- FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, REFER TO DRAWING P001.
 - ALL WORK SHOWN ON THIS DRAWING IS TO BE NEW, UNLESS OTHERWISE NOTED AS EXISTING (E), REMOVE AND REINSTALL (RAR), OR RELOCATED (REL).

- NEW WORK KEY NOTES:
- CONNECT SANITARY & VENT PIPING TO EXISTING SANITARY & VENT PIPING AS INDICATED.
 - CONNECT RWC/OFD TO EXISTING RWC/OFD AS INDICATED.
 - CONNECT NEW FIXTURE TO EXISTING PIPE CONNECTIONS.
 - AIR ADMITTANCE VALVE SHALL BE CONNECTED TO SANITARY PIPING UNDER CABINET.



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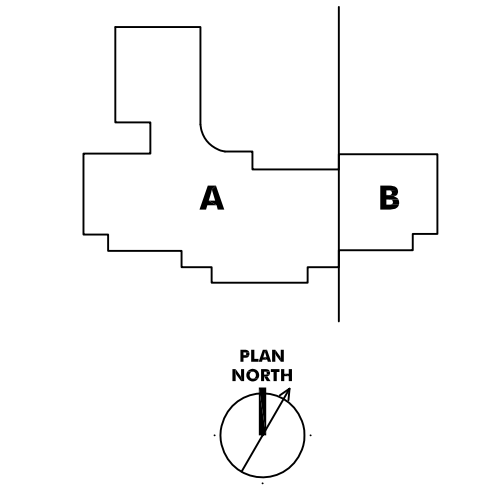
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KEYPLAN



ISSUE HISTORY

A	DATE	ISSUED FOR
	2025-03-28	BID ISSUE

SHEET TITLE
**PLUMBING SANITARY
& VENT PIPING
THIRD FLOOR PLAN -
SECTOR B**

DRAWING NUMBER

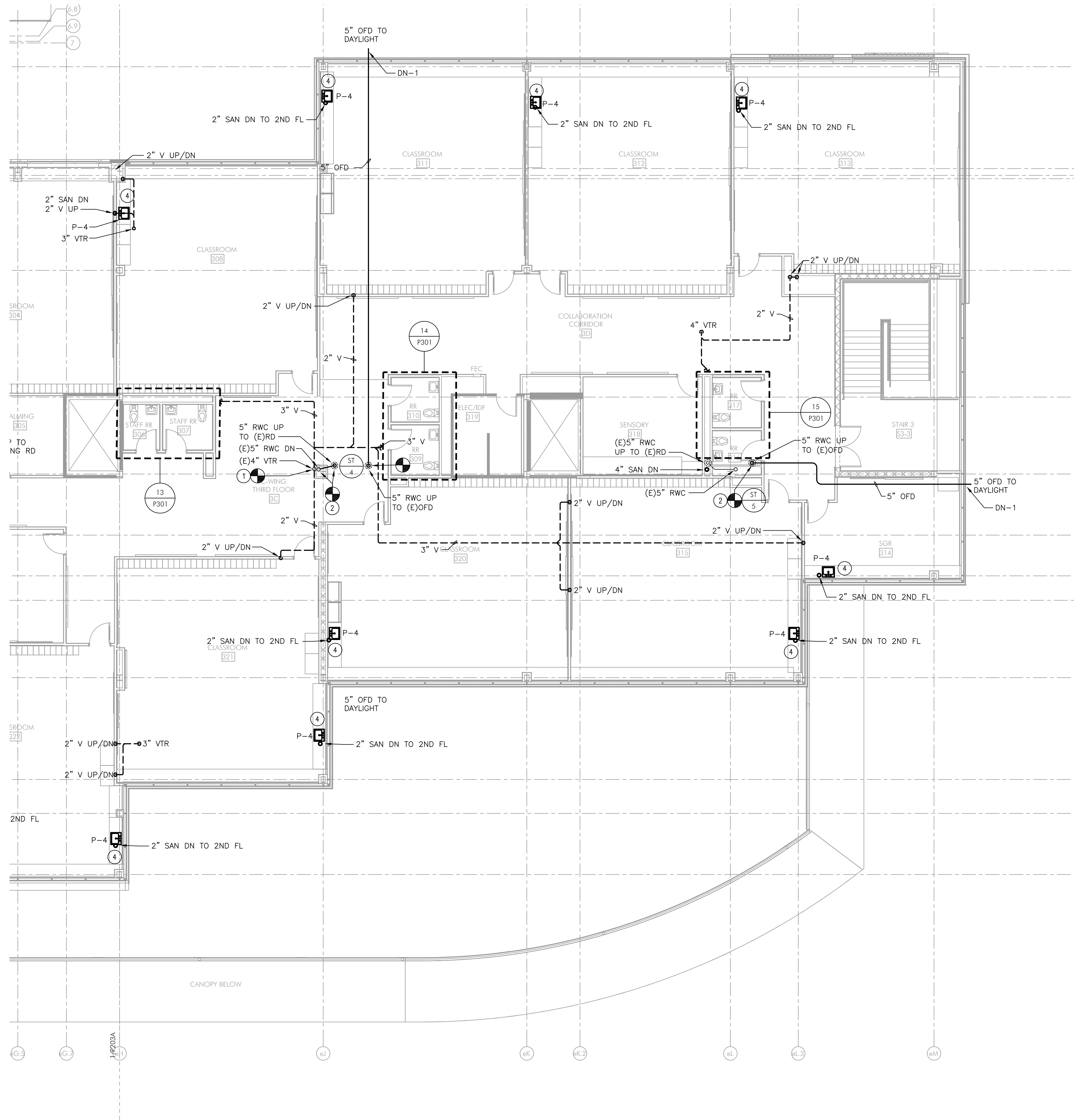
P103B

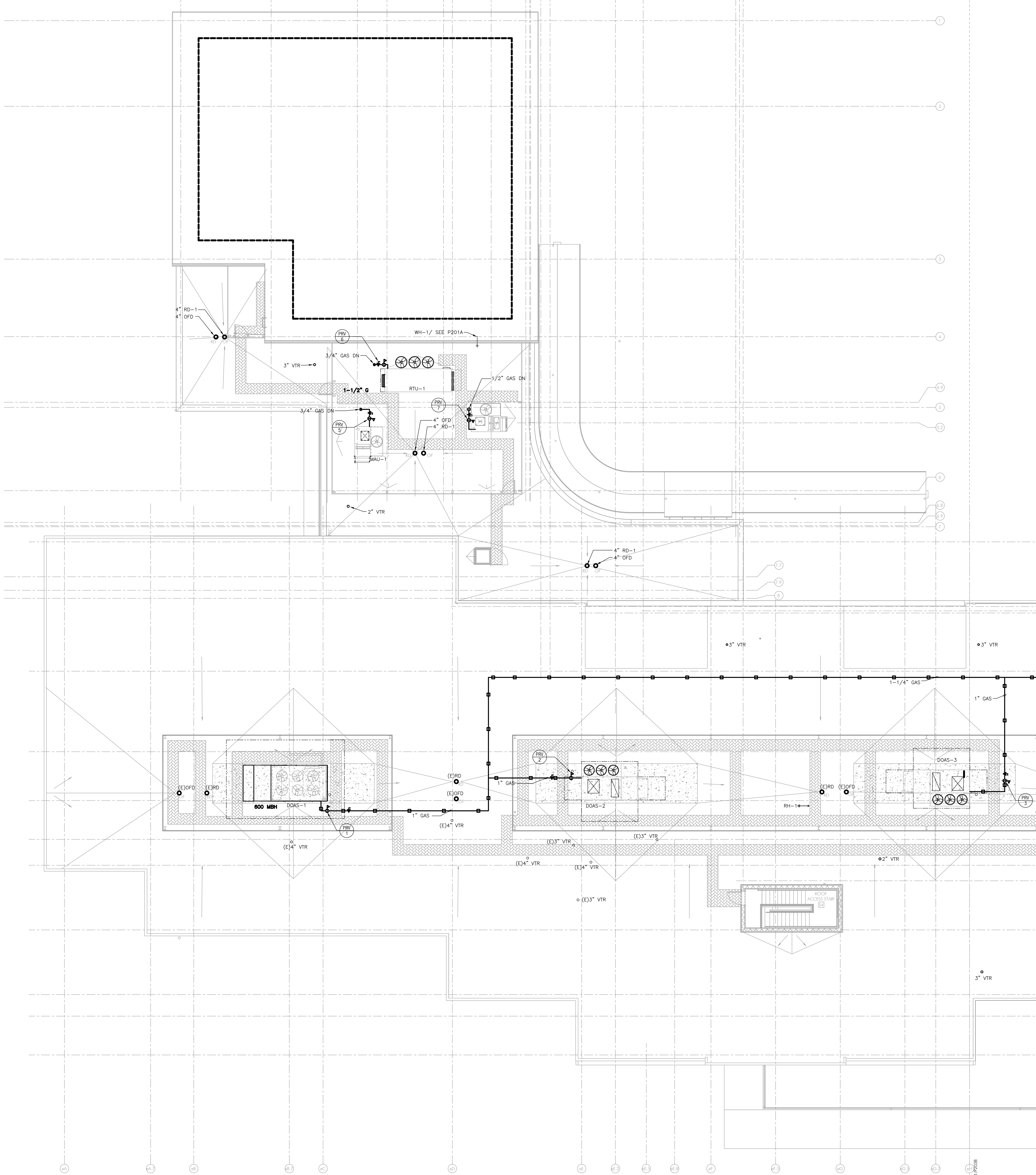
NOTES:

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- ALL WORK SHOWN ON THIS DRAWING IS TO BE NEW, UNLESS OTHERWISE NOTED AS EXISTING (E), REMOVE AND REINSTALL (RAR), OR RELOCATED (REL).

NEW WORK KEY NOTES:

- CONNECT SANITARY & VENT PIPING TO EXISTING SANITARY & VENT PIPING AS INDICATED.
- CONNECT RWC/OFD TO EXISTING RWC/OFD AS INDICATED.
- CONNECT NEW FIXTURE TO EXISTING PIPE CONNECTIONS.
- AIR ADMITTANCE VALVE SHALL BE CONNECTED TO SANITARY PIPING UNDER CABINET.





- NOTES:
1. FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, REFER TO DRAWING P001.
 2. ALL WORK SHOWN ON THIS DRAWING IS TO BE NEW, UNLESS OTHERWISE NOTED AS EXISTING (E), REMOVE AND REINSTALL (RAR), OR RELOCATED (REL).

- NEW WORK KEY NOTES:
1. CONNECT SANITARY & VENT PIPING TO EXISTING SANITARY & VENT PIPING AS INDICATED.
 2. CONNECT RWC/OFD TO EXISTING RWC/OFD AS INDICATED.
 3. CONNECT NEW FIXTURE TO EXISTING PIPE CONNECTIONS.
 4. AIR ADMITTANCE VALVE SHALL BE CONNECTED TO SANITARY PIPING UNDER CABINET.

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1200 W. SWEDSFORD ROAD
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HSA PROJECT # :23-037
Heckendom Shiles Architects

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610-541-0822

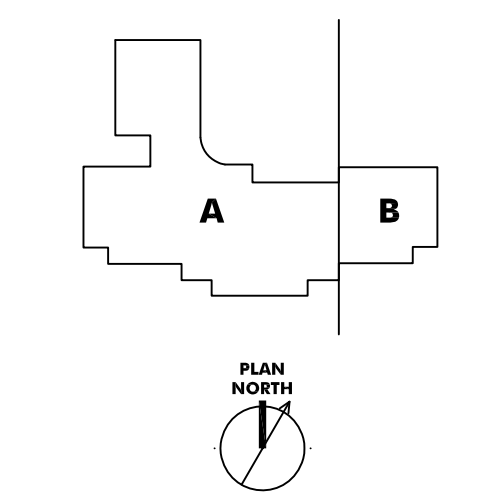
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Metropolitan Acoustics LLC
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KEYPLAN



ISSUE HISTORY

A	DATE	ISSUED FOR
1	2025-03-28	BD ISSUE

SHEET TITLE
PLUMBING
ROOF PLAN-
SECTOR A

DRAWING NUMBER

P104A

1 PLUMBING ROOF PLAN - SECTOR A
P104A SCALE: 1/8"=1'-0"

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610-541-0822

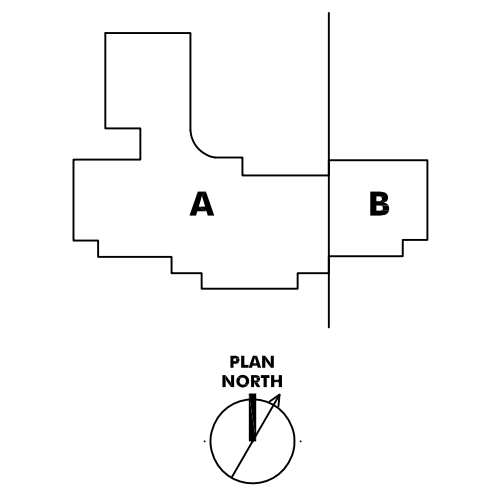
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KEYPLAN



ISSUE HISTORY

A	DATE	ISSUED FOR
	2025-03-28	BD ISSUE

SHEET TITLE
**PLUMBING
ROOF PLAN-
SECTOR B**

DRAWING NUMBER

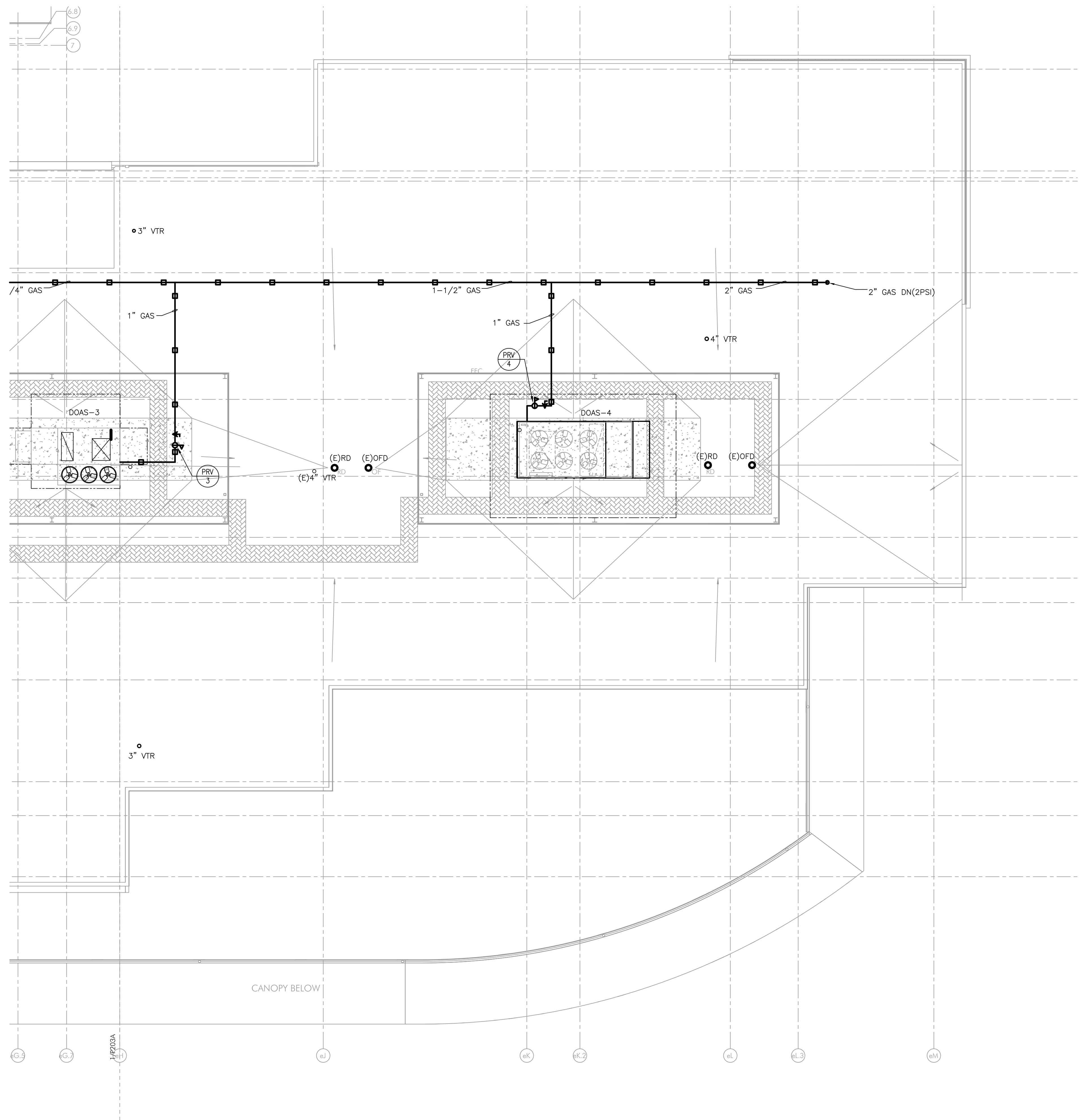
P104B

NOTES:

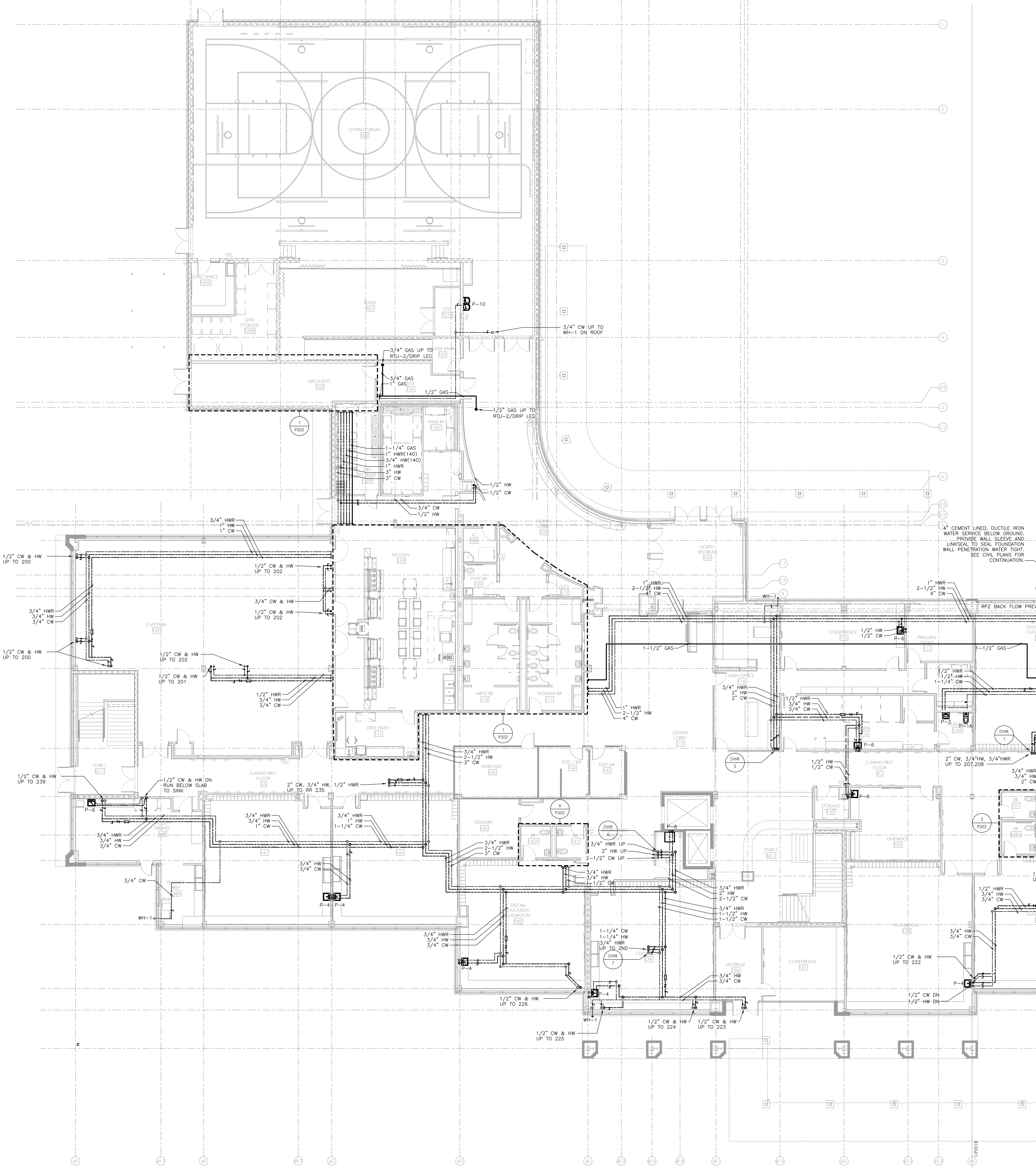
- FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, REFER TO DRAWING P001.
- ALL WORK SHOWN ON THIS DRAWING IS TO BE NEW, UNLESS OTHERWISE NOTED AS EXISTING (E), REMOVE AND REINSTALL (RAR), OR RELOCATED (REL).

NEW WORK KEY NOTES:

- CONNECT SANITARY & VENT PIPING TO EXISTING SANITARY & VENT PIPING AS INDICATED.
- CONNECT RWC/OFD TO EXISTING RWC/OFD AS INDICATED.
- CONNECT NEW FIXTURE TO EXISTING PIPE CONNECTIONS.
- AIR ADMITTANCE VALVE SHALL BE CONNECTED TO SANITARY PIPING UNDER CABINET.



PLUMBING ROOF PLAN - SECTOR B
P104B SCALE: 1/8" = 1'-0"



- NOTES:
1. FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, REFER TO DRAWING P0.1.
 2. ALL WORK SHOWN ON THIS DRAWING IS TO BE NEW, UNLESS OTHERWISE NOTED AS EXISTING (E), REMOVE AND REINSTALL (RAR), OR RELOCATED (REL).

NEW WORK KEY NOTES:

- ① CONNECT NEW WATER PIPING TO EXISTING WATER PIPING AS INDICATED.

4\"/>

TE NEW
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SCHOOL

1200 W. SWEDES FORD ROAD
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HSA PROJECT # :23-037

Heckendorn Shiles Architects

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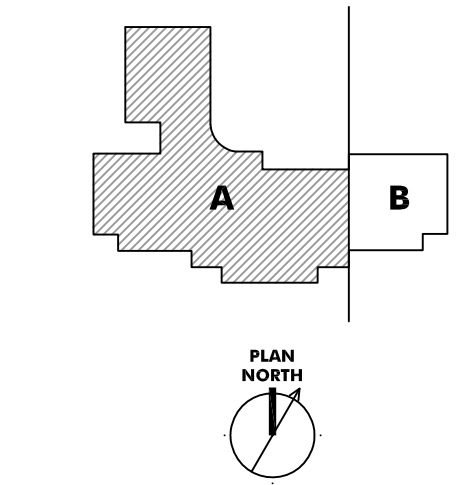
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ISSUE HISTORY

A	DATE	ISSUED FOR
2025-03-28	BD ISSUE	

SHEET TITLE
**PLUMBING DOMESTIC
WATER PIPING
FIRST FLOOR PLAN -
SECTOR A**

DRAWING NUMBER

P201A

1 PLUMBING DOMESTIC WATER PIPING FIRST FLOOR PLAN - SECTOR A
P201A SCALE: 1/8"=1'-0"

PROJECT TEAM

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610-429-8907

FOOD SERVICE
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Springfield, PA 19064
610-541-0822

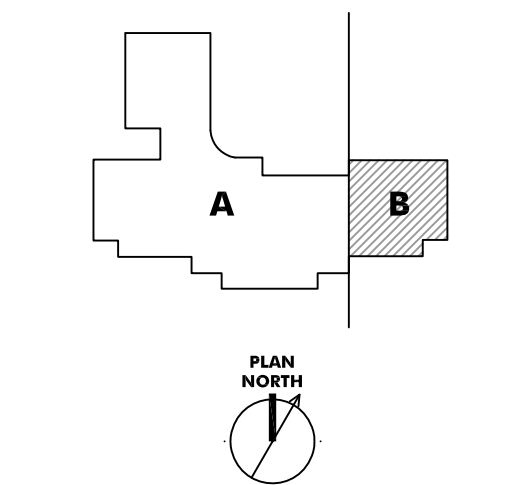
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ISSUE HISTORY

A	DATE	ISSUED FOR
2025-03-28	BD	ISSUE

SHEET TITLE
PLUMBING DOMESTIC
WATER PIPING
FIRST FLOOR PLAN -
SECTOR B

DRAWING NUMBER

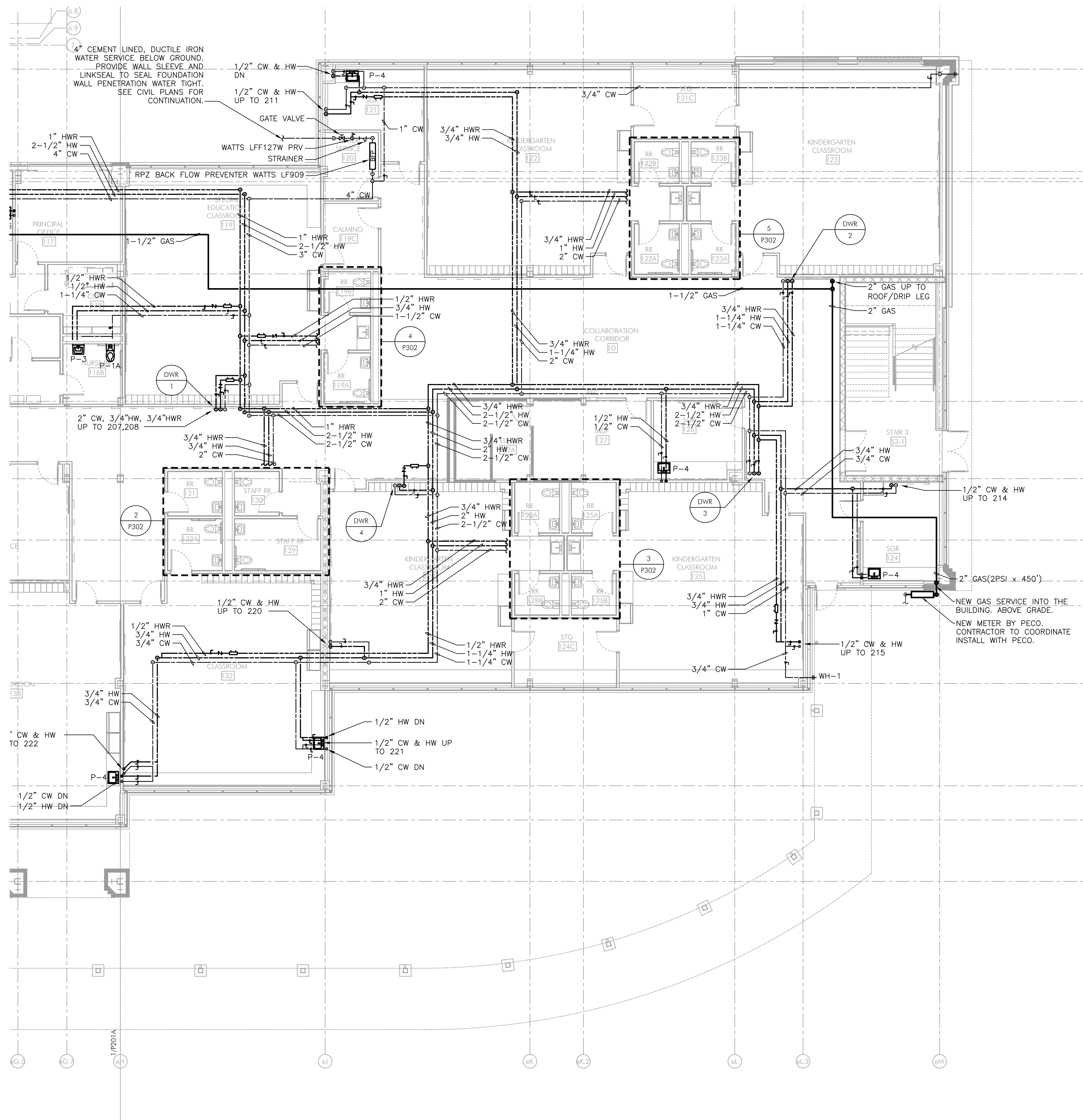
P201B

NOTES:

- FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, REFER TO DRAWING P0.1.
- ALL WORK SHOWN ON THIS DRAWING IS TO BE NEW, UNLESS OTHERWISE NOTED AS EXISTING (E), REMOVE AND REINSTALL (RAR), OR RELOCATED (REL).

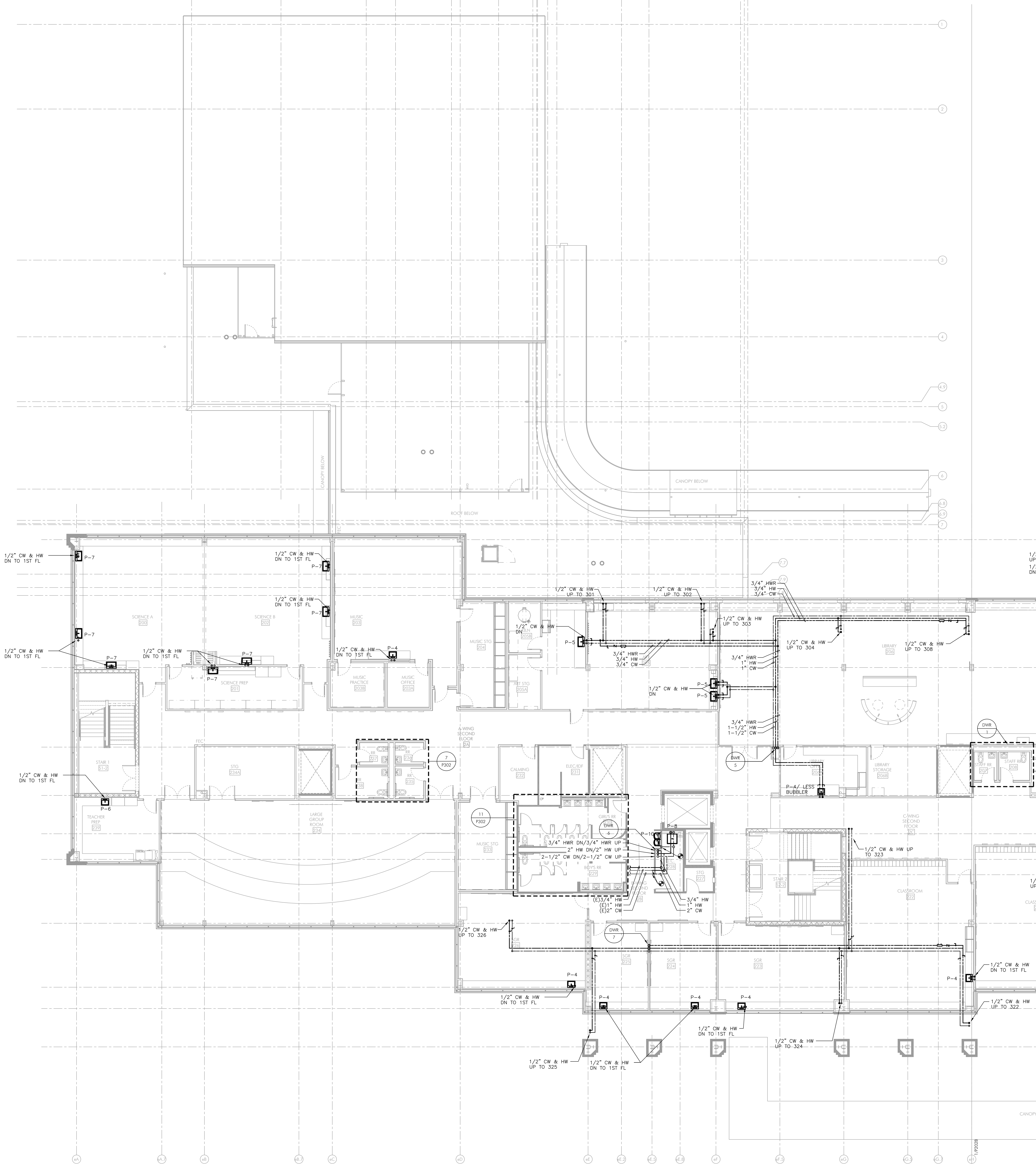
NEW WORK KEY NOTES:

- CONNECT NEW WATER PIPING TO EXISTING WATER PIPING AS INDICATED.



PLUMBING DOMESTIC WATER PIPING FIRST FLOOR PLAN - SECTOR B

P201B SCALE: 1/8" = 1'-0"



- NOTES:
1. FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, REFER TO DRAWING PD.1.
 2. ALL WORK SHOWN ON THIS DRAWING IS TO BE NEW, UNLESS OTHERWISE NOTED AS EXISTING (E), REMOVE AND REINSTALL (RAR), OR RELOCATED (REL).

- NEW WORK KEY NOTES:
1. CONNECT NEW WATER PIPING TO EXISTING WATER PIPING AS INDICATED.

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HSA PROJECT # :23-037
Heckendorn Shiles Architects

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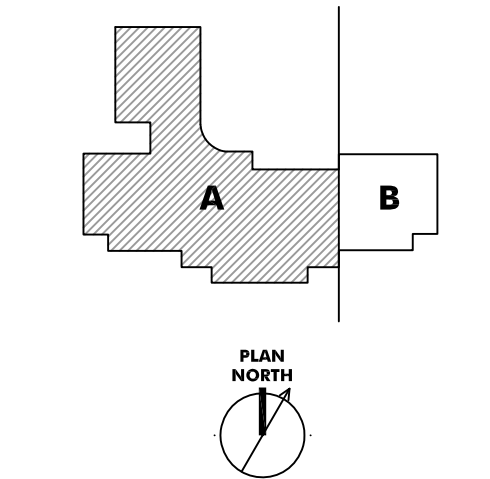
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ISSUE HISTORY

A	DATE	ISSUED FOR
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SHEET TITLE
**PLUMBING DOMESTIC
WATER PIPING
SECOND FLOOR PLAN -
SECTOR A**

DRAWING NUMBER

P202A

PROJECT TEAM

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1001 Baltimore Pike, Suite 308
Springfield, PA 19064
610-541-0822

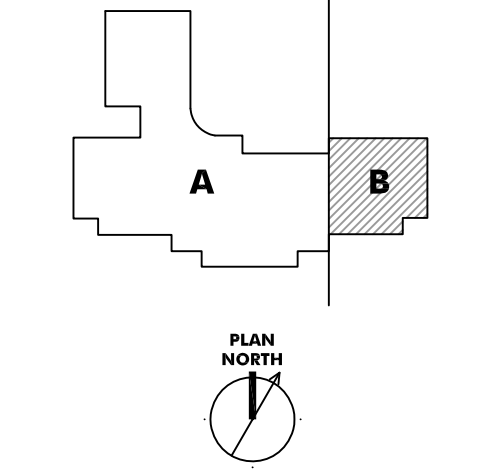
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ISSUE HISTORY

A	DATE	ISSUED FOR
	2025-03-28	BID ISSUE

SHEET TITLE
**PLUMBING DOMESTIC
WATER PIPING
SECOND FLOOR PLAN -
SECTOR B**

DRAWING NUMBER

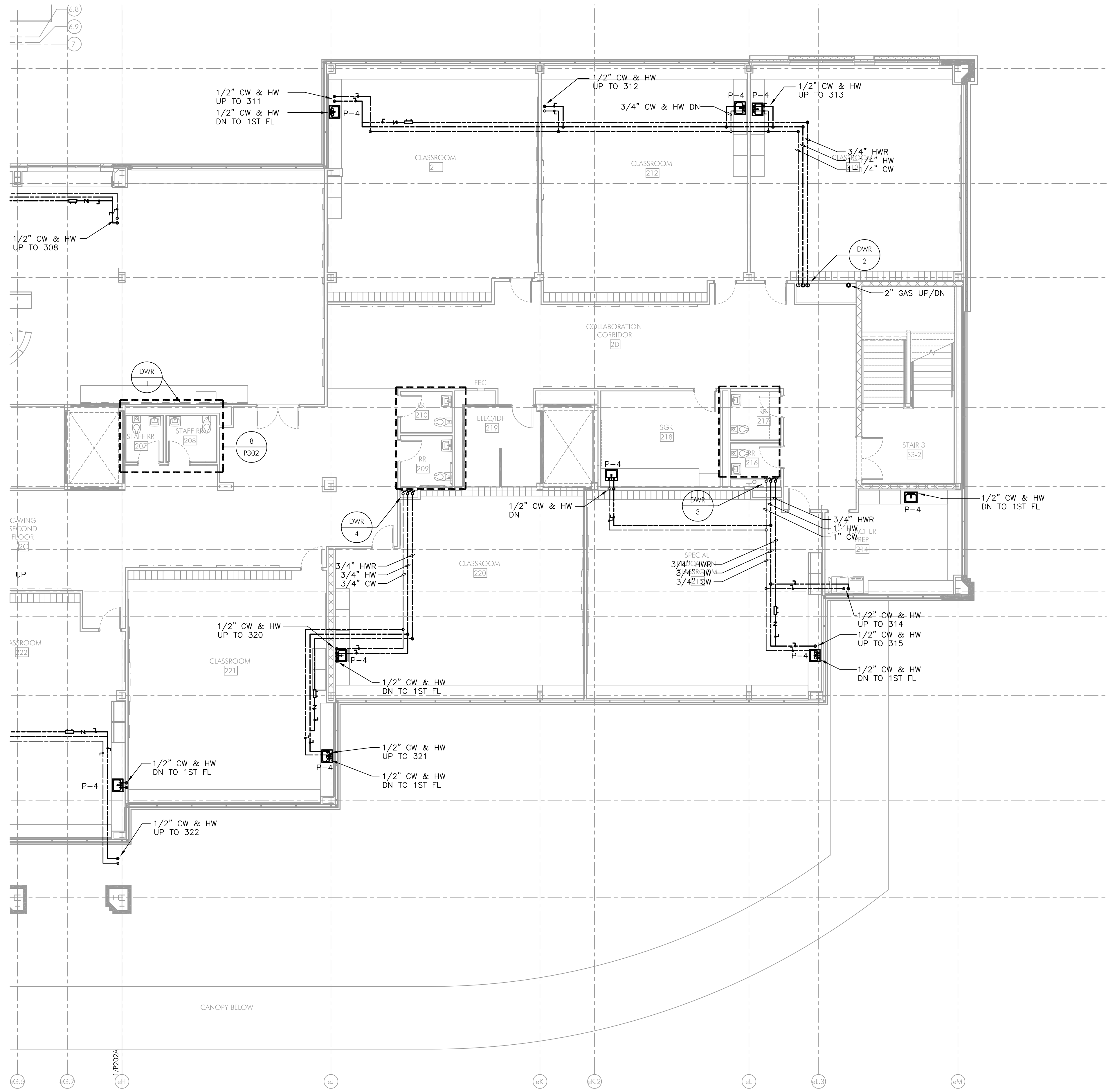
P202B

NOTES:

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NEW WORK KEY NOTES:

- CONNECT NEW WATER PIPING TO EXISTING WATER PIPING AS INDICATED.



PLUMBING DOMESTIC WATER PIPING SECOND FLOOR PLAN - SECTOR B
P202B SCALE: 1/8" = 1'-0"

PROJECT TEAM

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610-429-8907

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Corsi Associates
1001 Baltimore Pike, Suite 308
Springfield, PA 19064
610-541-0822

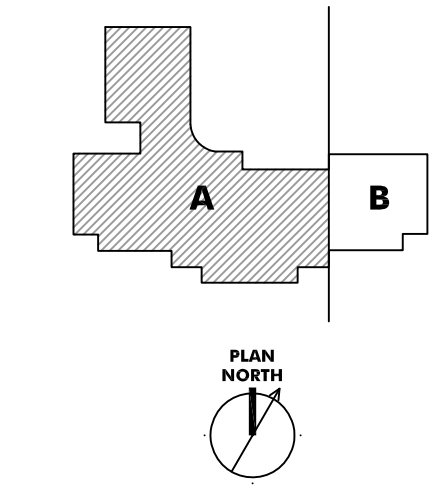
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	2025-03-28	BID ISSUE

SHEET TITLE
**PLUMBING DOMESTIC
WATER PIPING
THIRD FLOOR PLAN -
SECTOR A**

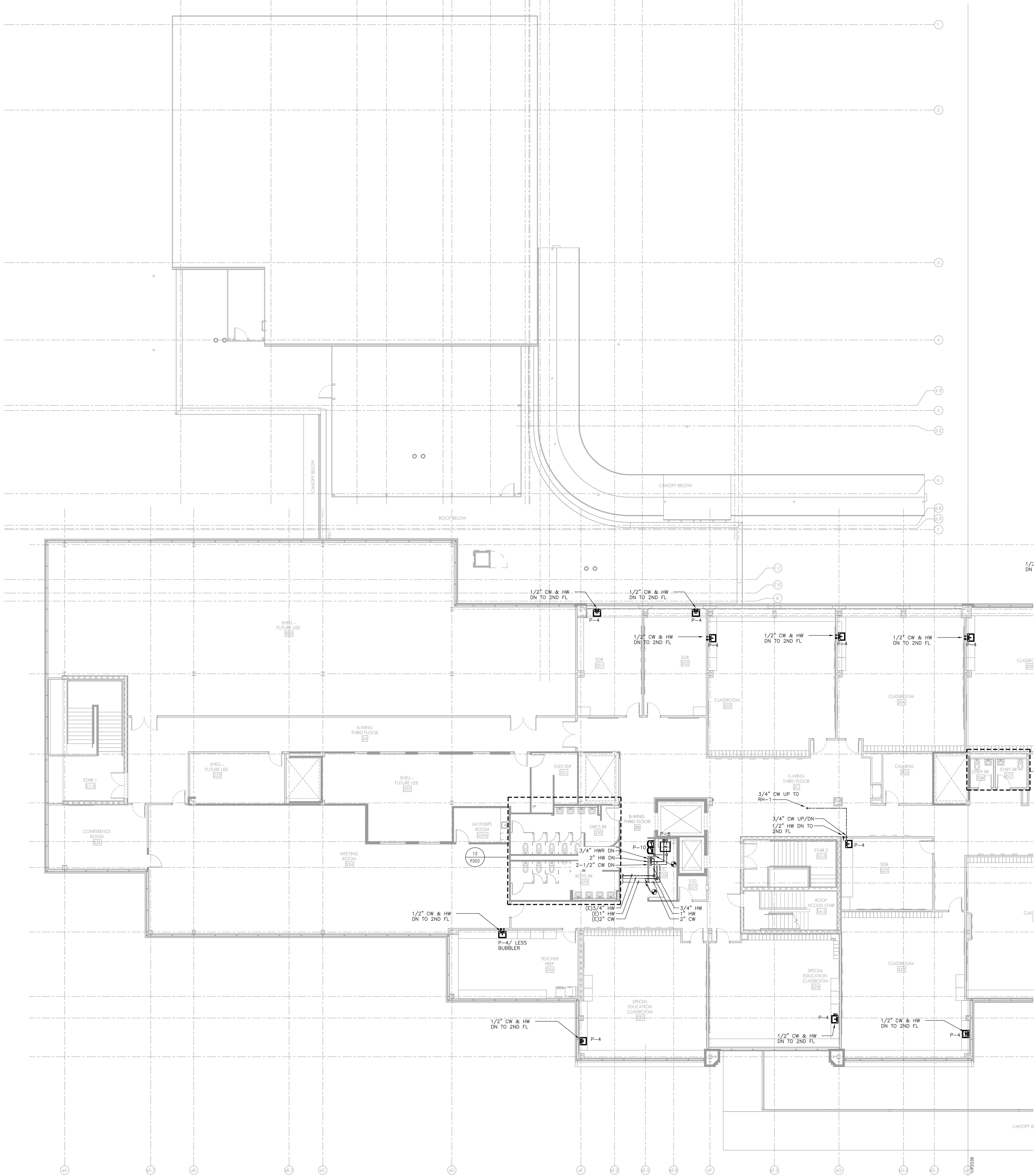
DRAWING NUMBER

P203A

- NOTES:
- FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, REFER TO DRAWING P0.1.
 - ALL WORK SHOWN ON THIS DRAWING IS TO BE NEW, UNLESS OTHERWISE NOTED AS EXISTING (E), REMOVE AND REINSTALL (RAR), OR RELOCATED (REL).

NEW WORK KEY NOTES:

- 1 CONNECT NEW WATER PIPING TO EXISTING WATER PIPING AS INDICATED.



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NEW WORK KEY NOTES:

1. CONNECT NEW WATER PIPING TO EXISTING WATER PIPING AS INDICATED.



PLUMBING DOMESTIC WATER PIPING THIRD FLOOR PLAN - SECTOR B
P203B SCALE: 1/8\"/>

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ELEMENTARY
SCHOOL

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BERWYN, PA 19312

HSA PROJECT # :23-037
Heckendom Shiles Architects

PROJECT TEAM

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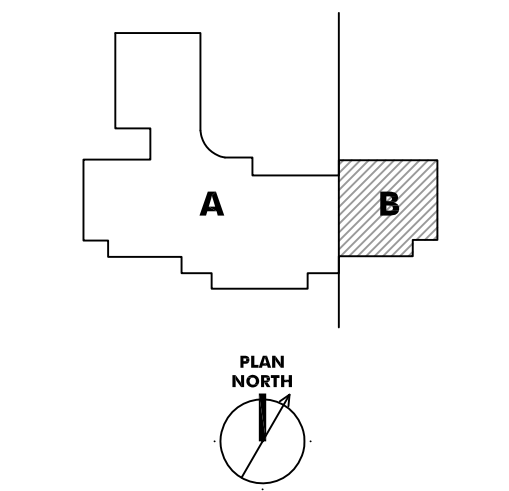
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ISSUE HISTORY

A	DATE	ISSUED FOR
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SHEET TITLE
**PLUMBING DOMESTIC
WATER PIPING
THIRD FLOOR PLAN -
SECTOR B**

DRAWING NUMBER
P203B

PROJECT TEAM

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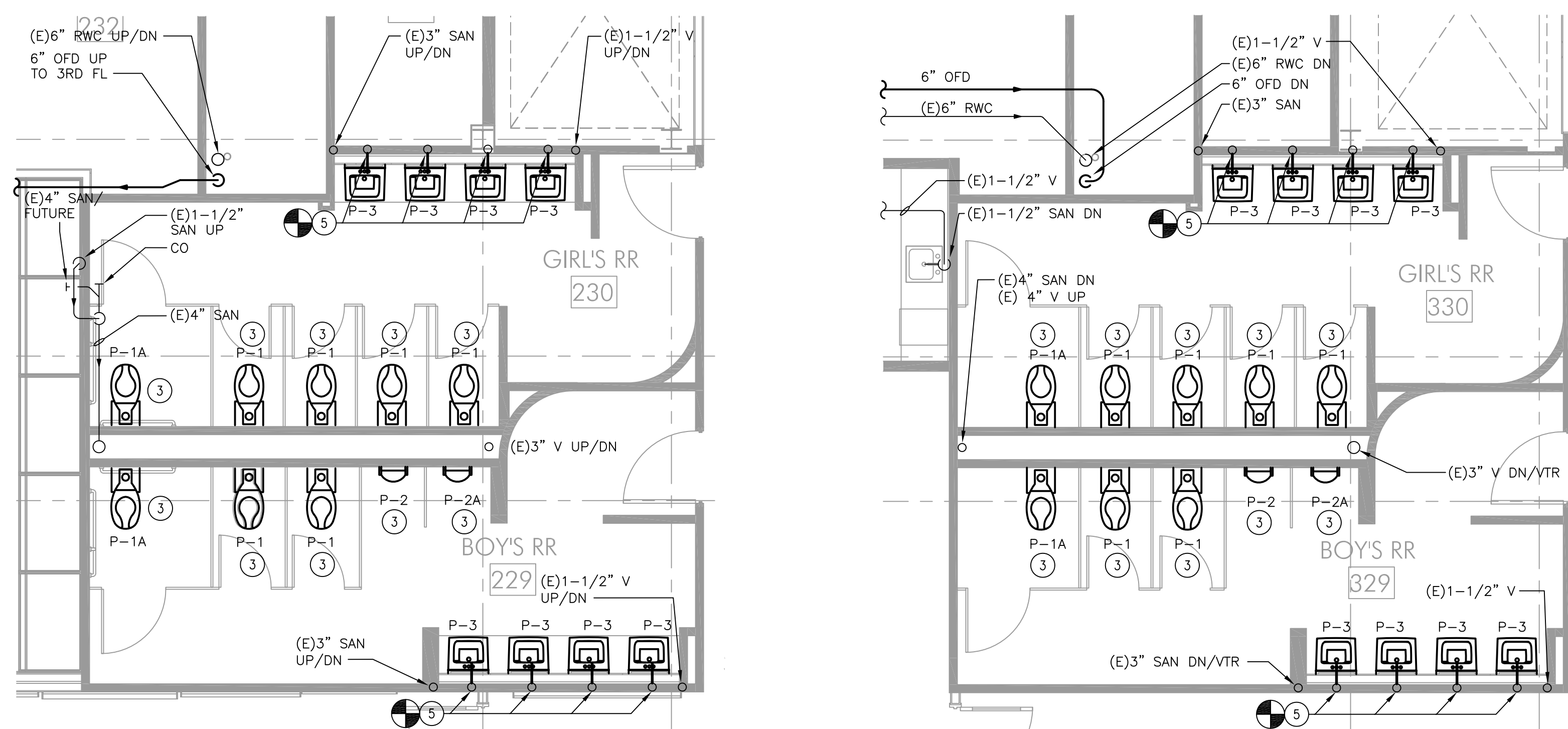
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CONSTRUCTION

NOTES:

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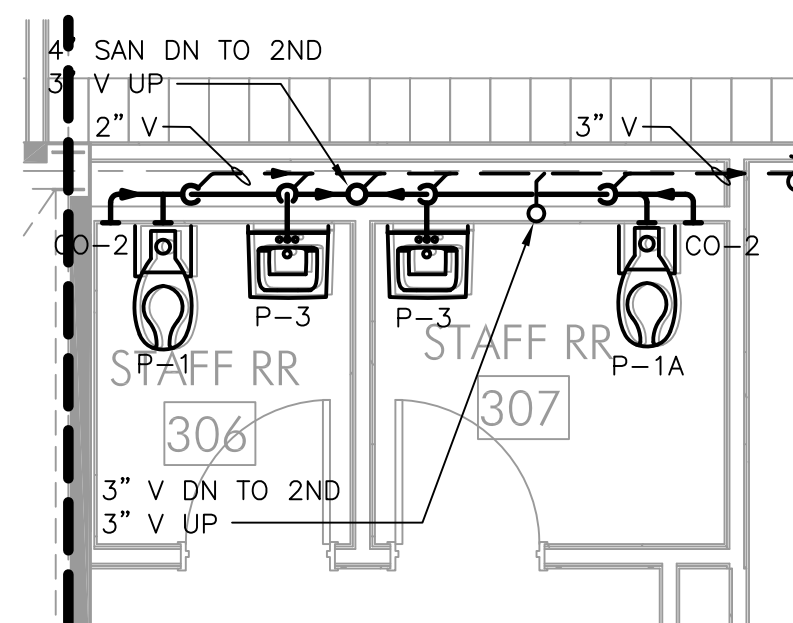
NEW WORK KEY NOTES:

1. CONNECT SANITARY & VENT PIPING TO EXISTING SANITARY & VENT PIPING AS INDICATED.
2. CONNECT RWC TO EXISTING RWC AS INDICATED.
3. CONNECT NEW FIXTURE TO EXISTING PIPE CONNECTIONS.
4. MECHANICAL VENT SHALL BE CONNECTED TO SANITARY PIPING UNDER CABINET.
5. INSTALL 1-1/2" SAN PIPING TO EXISTING SAN TAP TEE.

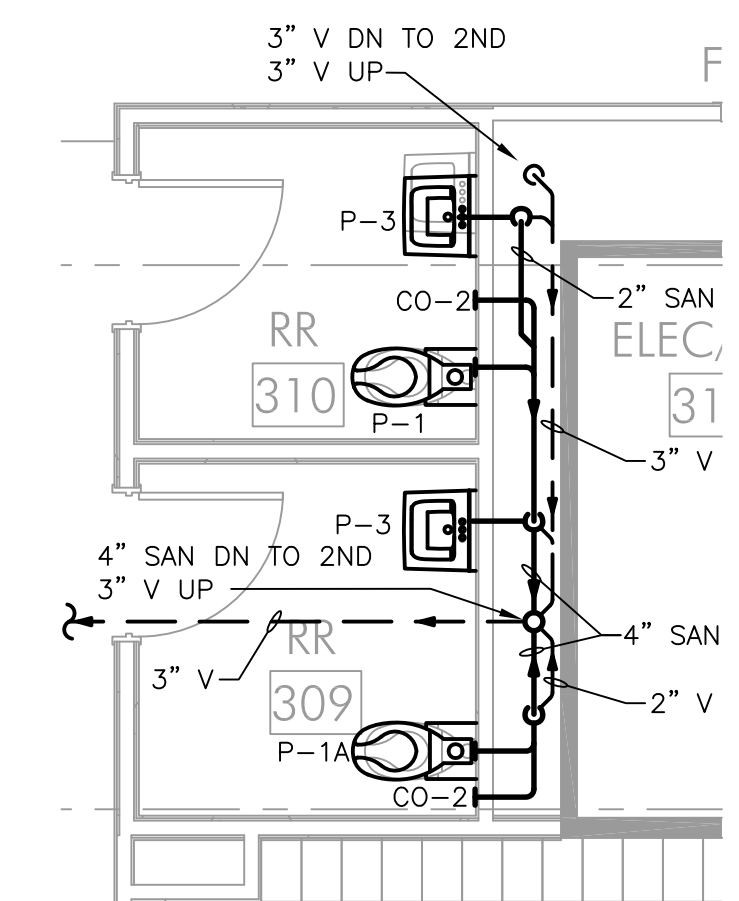


11 RESTROOMS 229 & 230
P301 SCALE: 1/4"=1'-0"

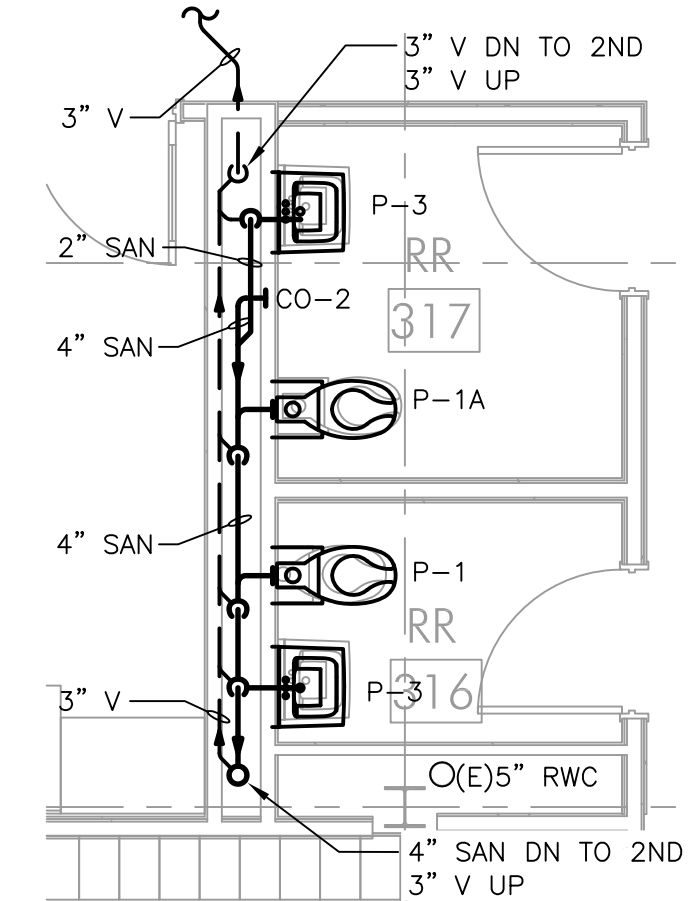
12 RESTROOMS 329 & 330
P301 SCALE: 1/4"=1'-0"



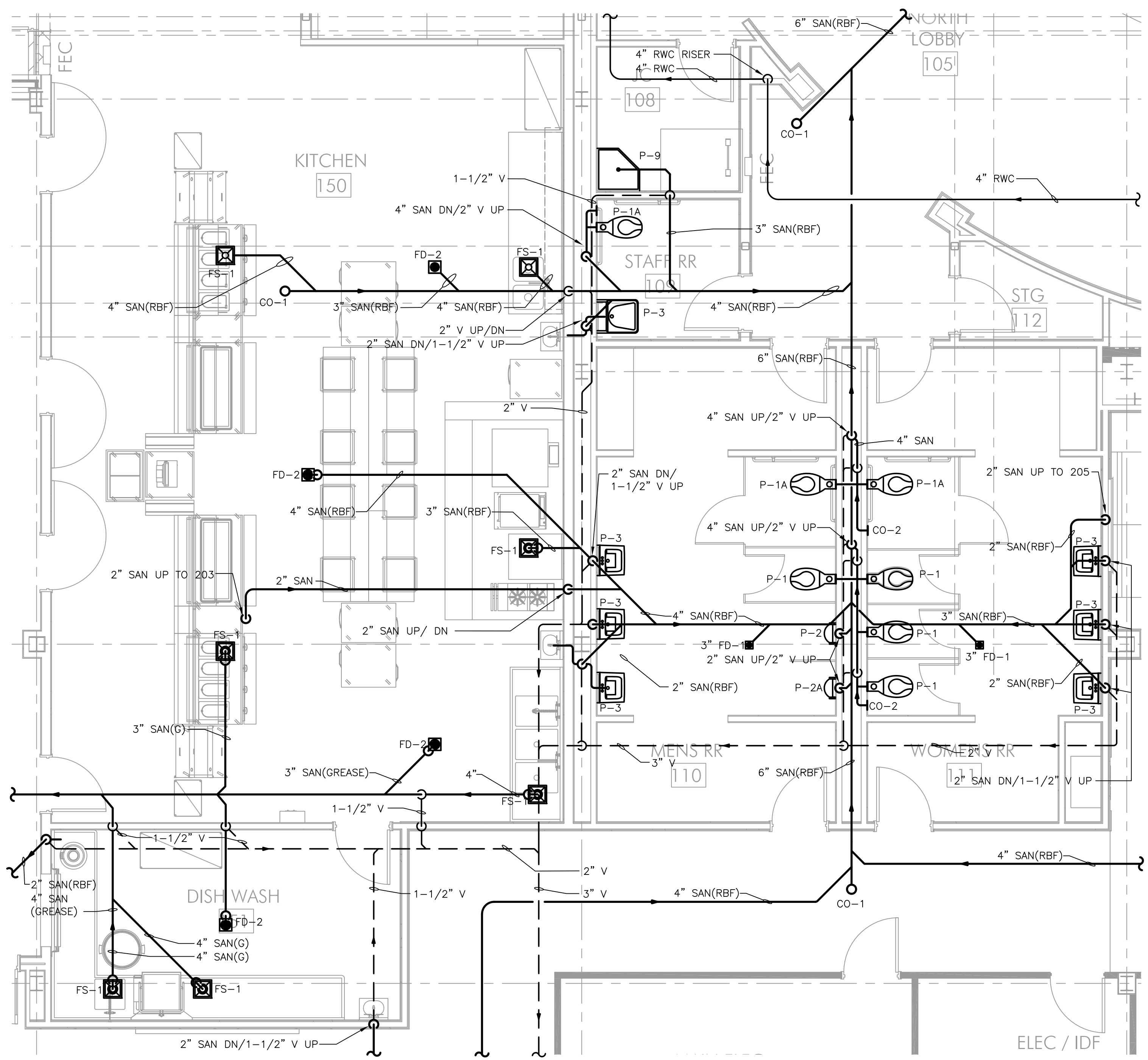
13 RESTROOMS 306 & 307
P301 SCALE: 1/4"=1'-0"



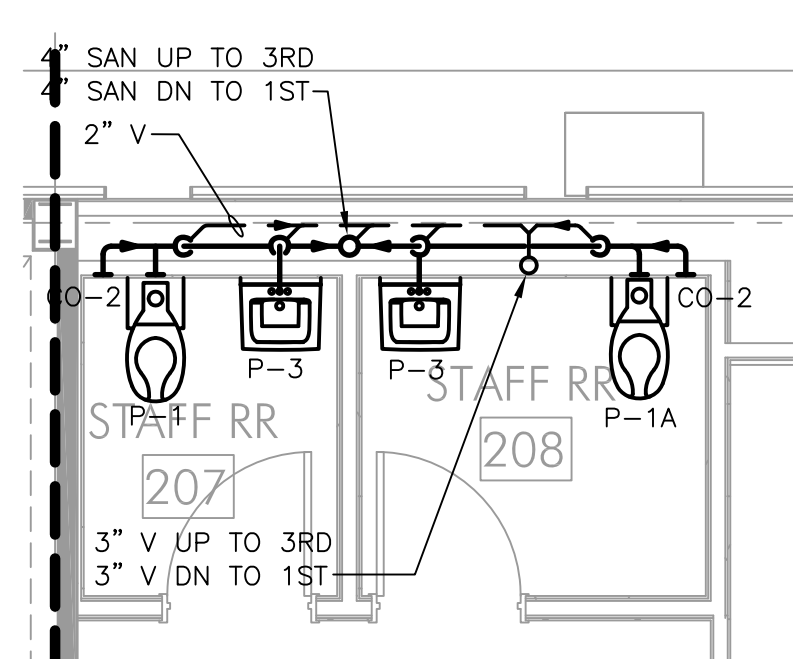
14 RESTROOMS 309 & 310
P301 SCALE: 1/4"=1'-0"



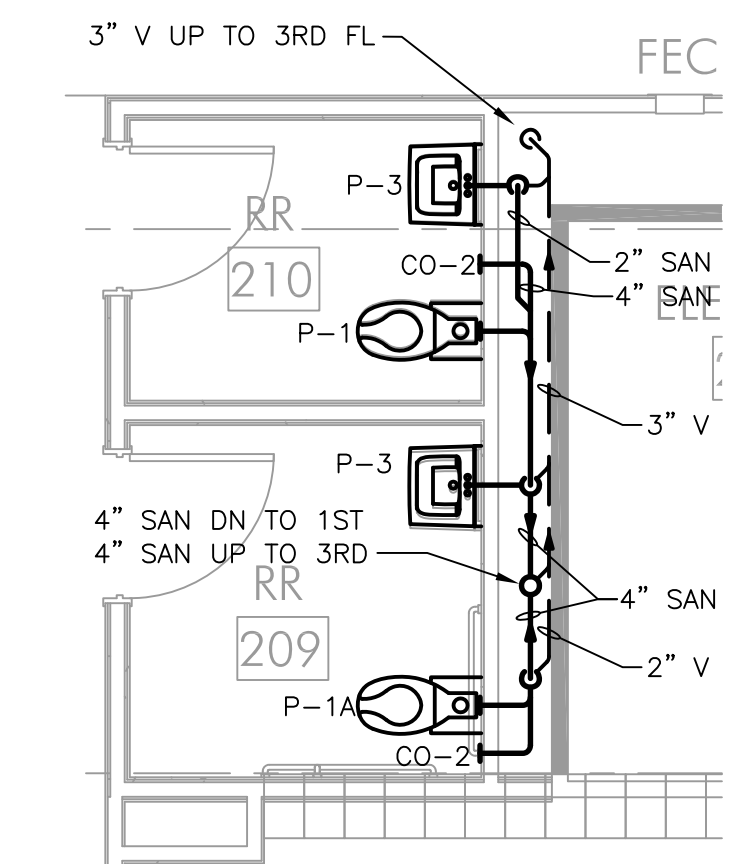
15 RESTROOMS 316 & 317
P301 SCALE: 1/4"=1'-0"



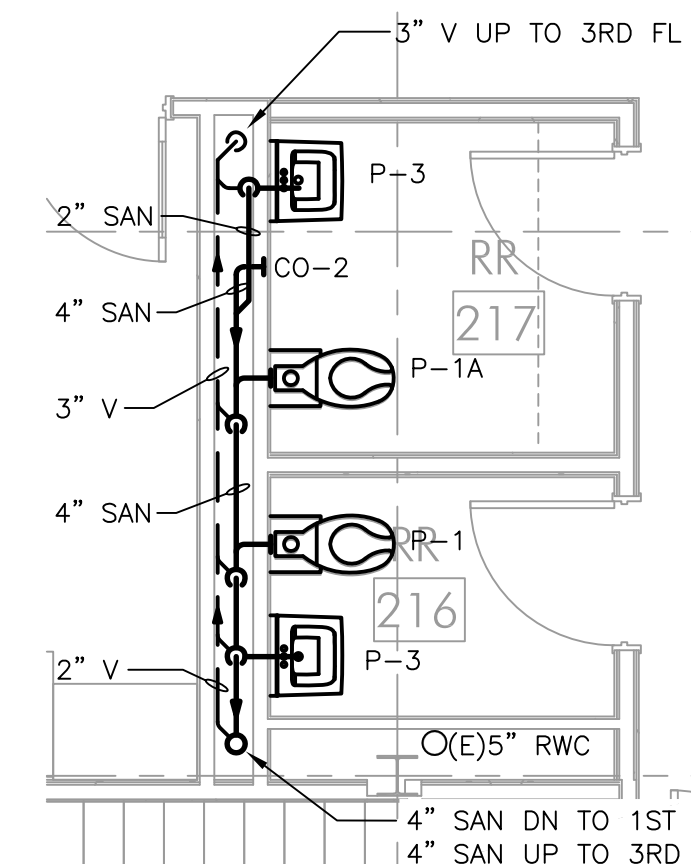
1 KITCHEN/RESTROOMS 110 & 111
P301 SCALE: 1/4"=1'-0"



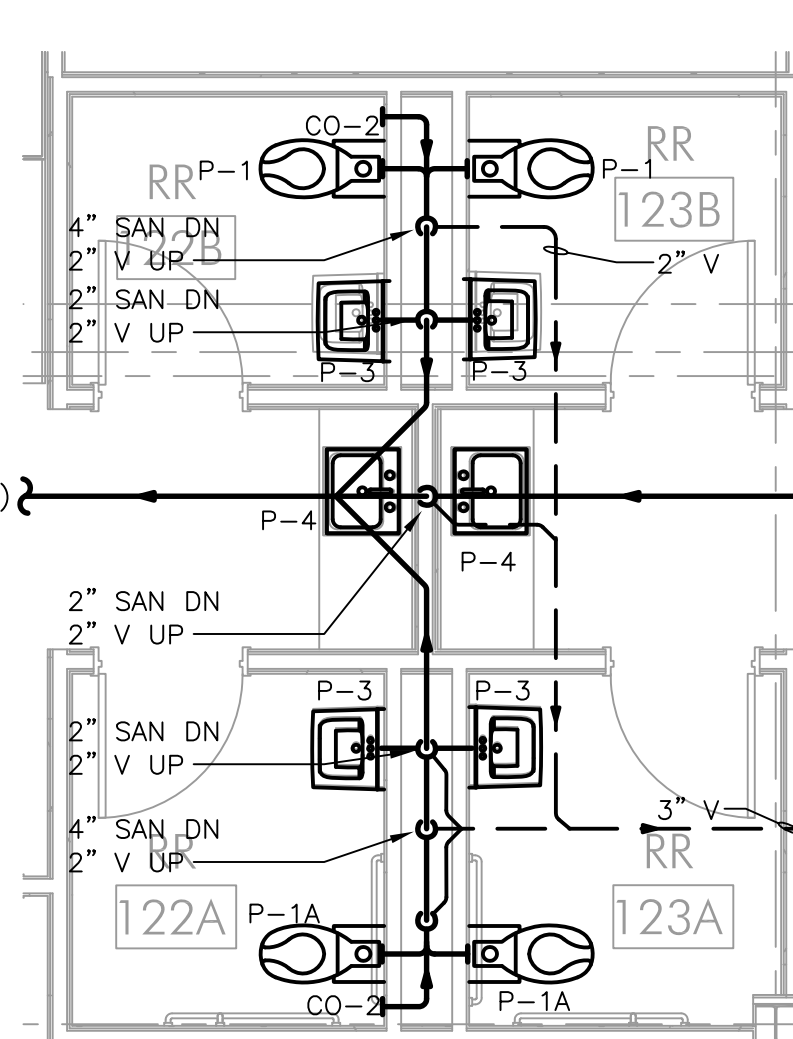
8 RESTROOMS 207 & 208
P301 SCALE: 1/4"=1'-0"



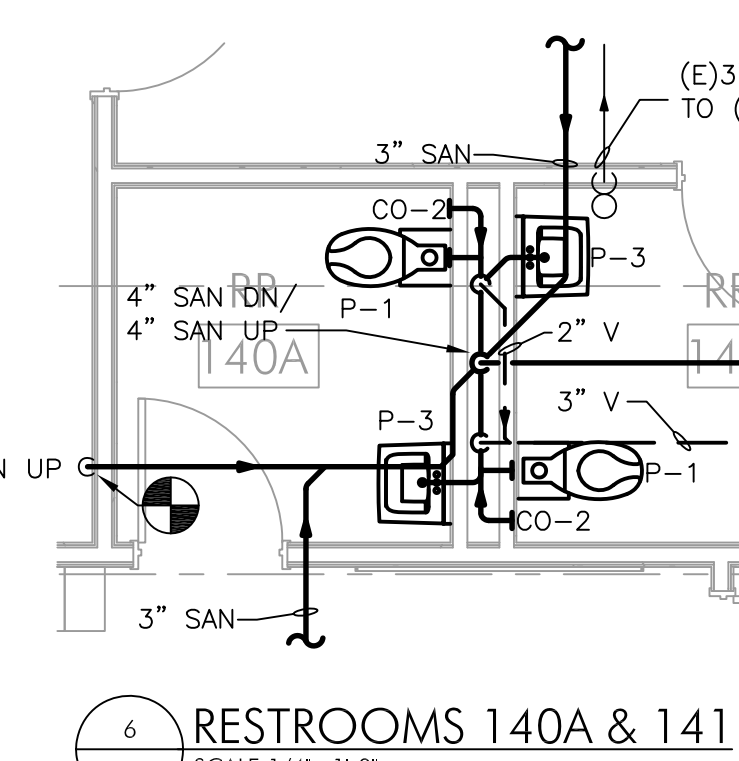
9 RESTROOMS 209 & 210
P301 SCALE: 1/4"=1'-0"



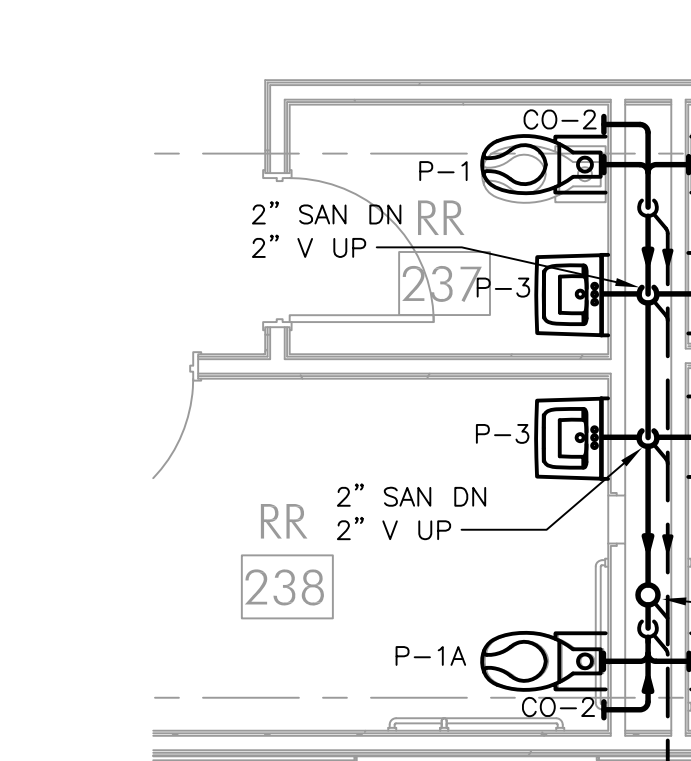
10 RESTROOMS 216 & 217
P301 SCALE: 1/4"=1'-0"



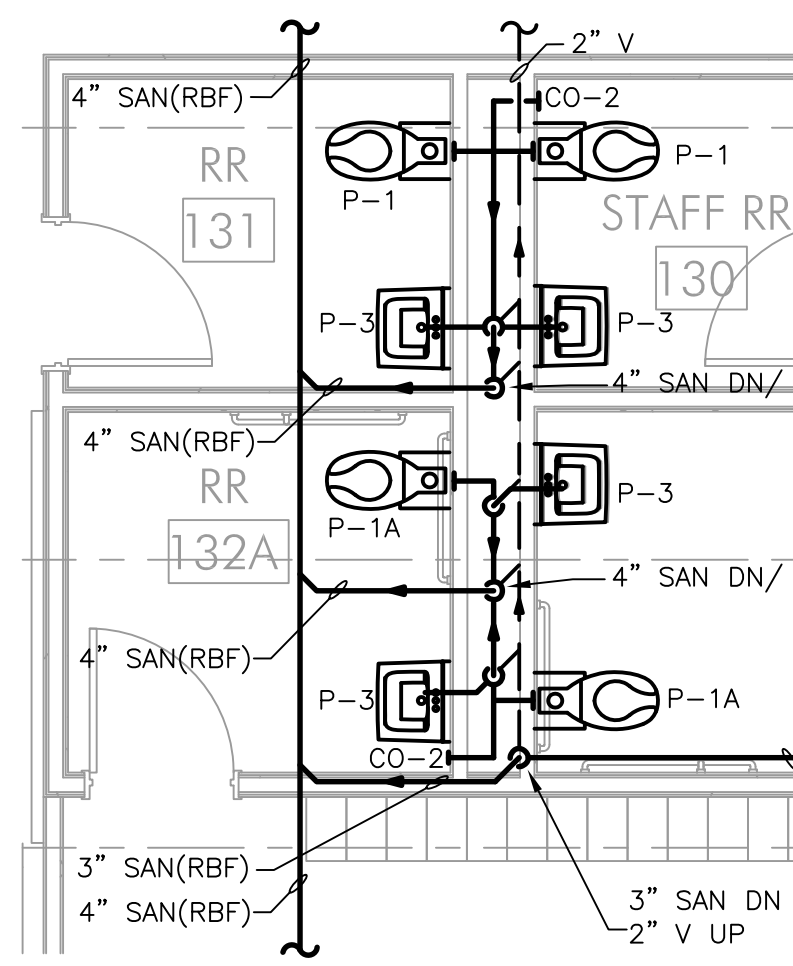
5 RESTROOMS 122A - 123B
P301 SCALE: 1/4"=1'-0"



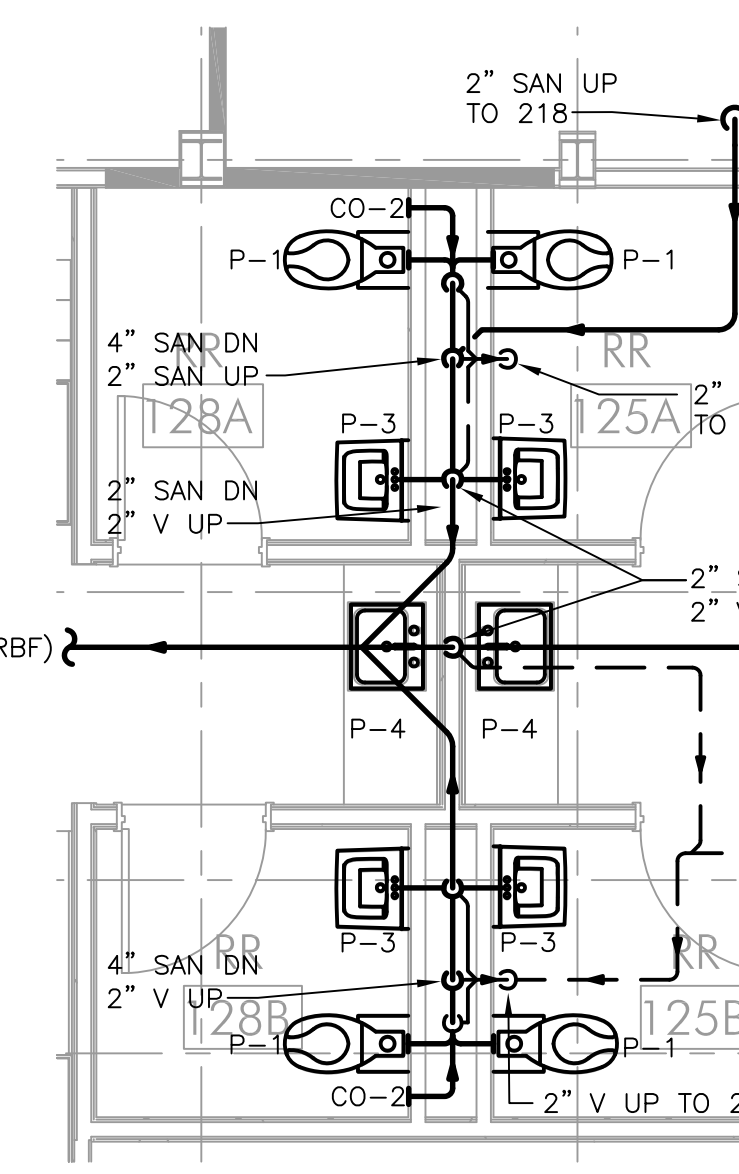
6 RESTROOMS 140A & 141
P301 SCALE: 1/4"=1'-0"



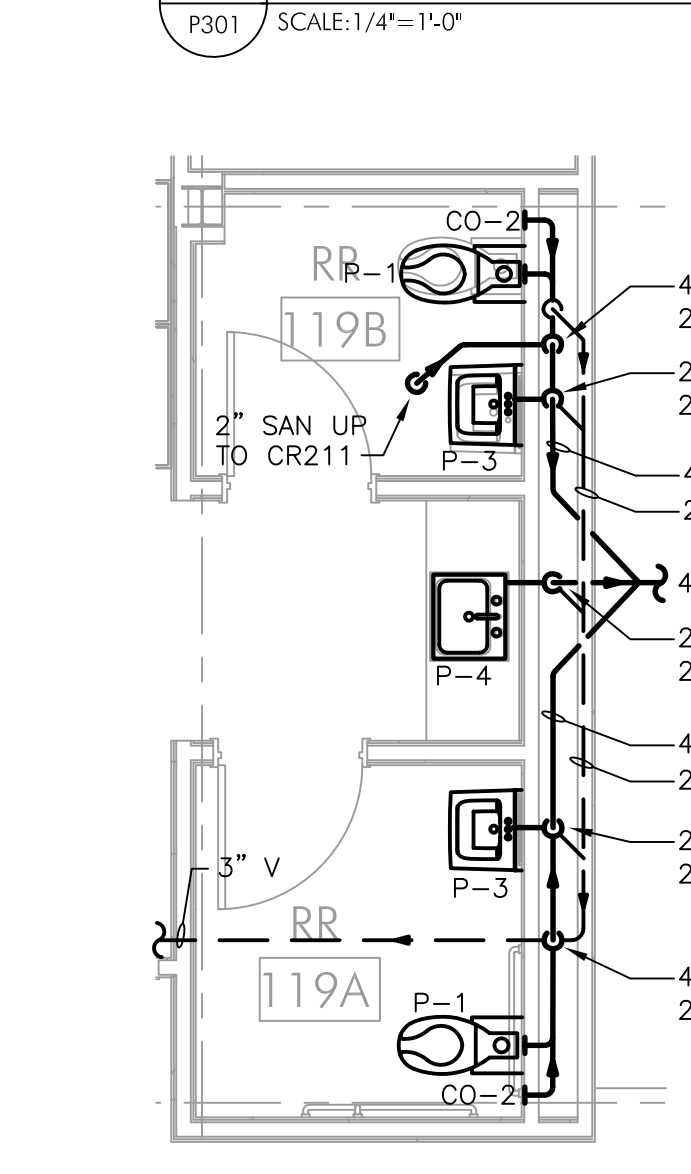
7 RESTROOMS 235 - 238
P301 SCALE: 1/4"=1'-0"



2 RESTROOMS 129-132A
P301 SCALE: 1/4"=1'-0"

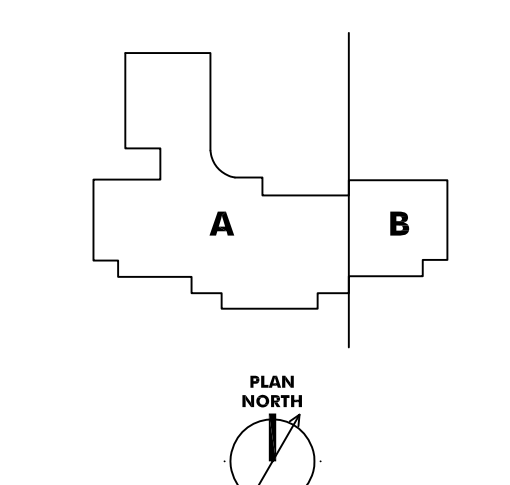


3 RESTROOMS 125A & B AND 128A & B
P301 SCALE: 1/4"=1'-0"



4 RESTROOMS 119A & B
P301 SCALE: 1/4"=1'-0"

KEYPLAN



ISSUE HISTORY

A	DATE	ISSUED FOR
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PLANS-SANITARY

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P301

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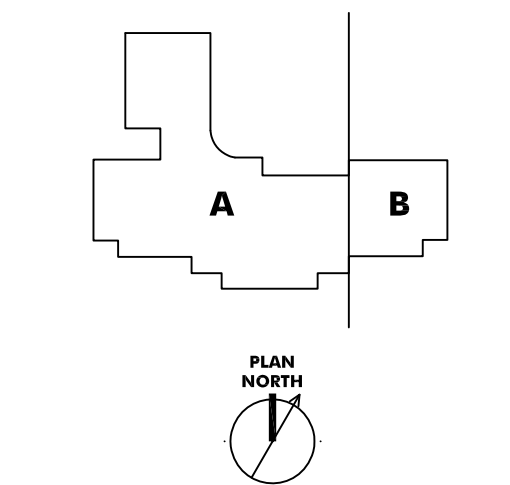
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PLANS-WATER & GAS**

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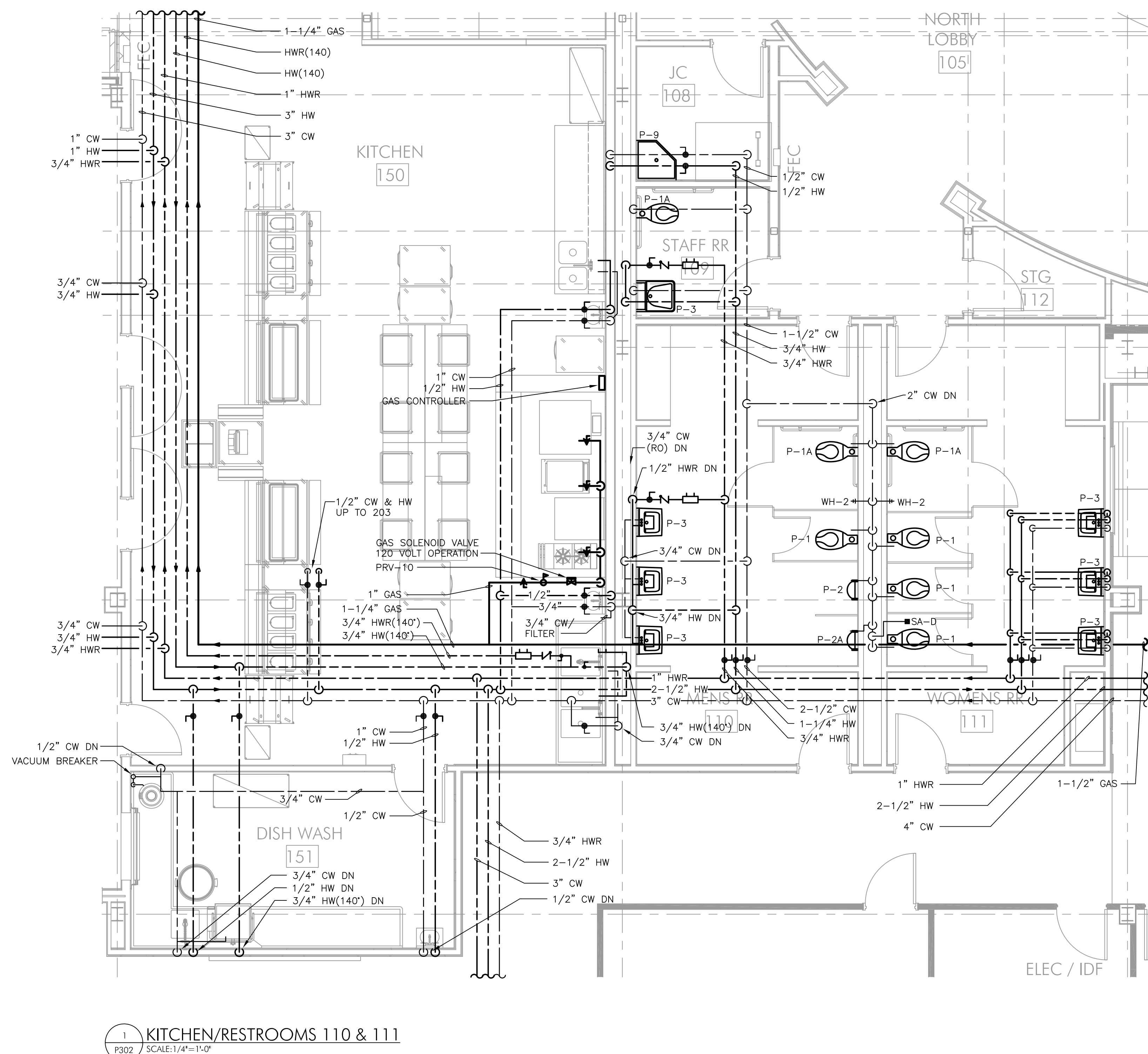
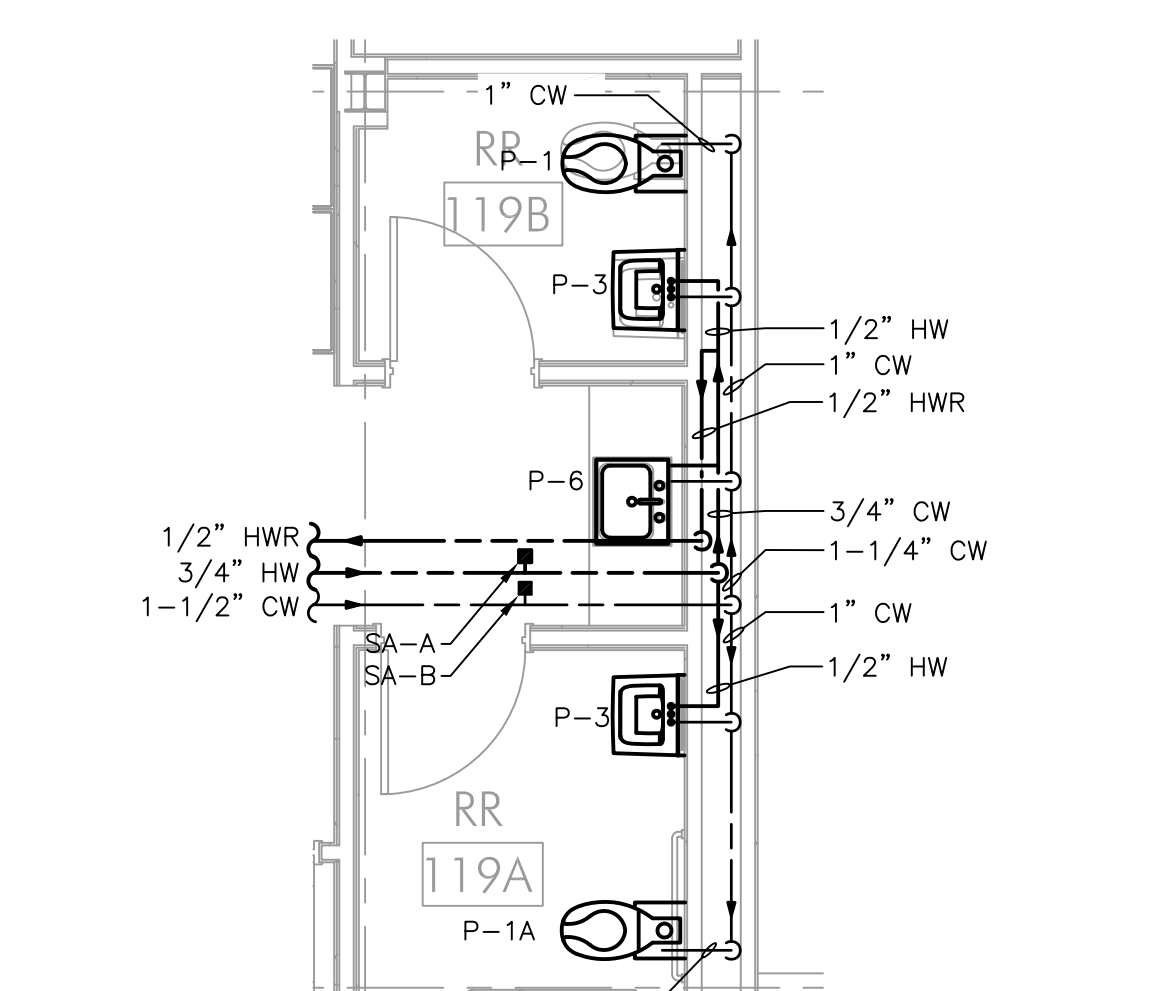
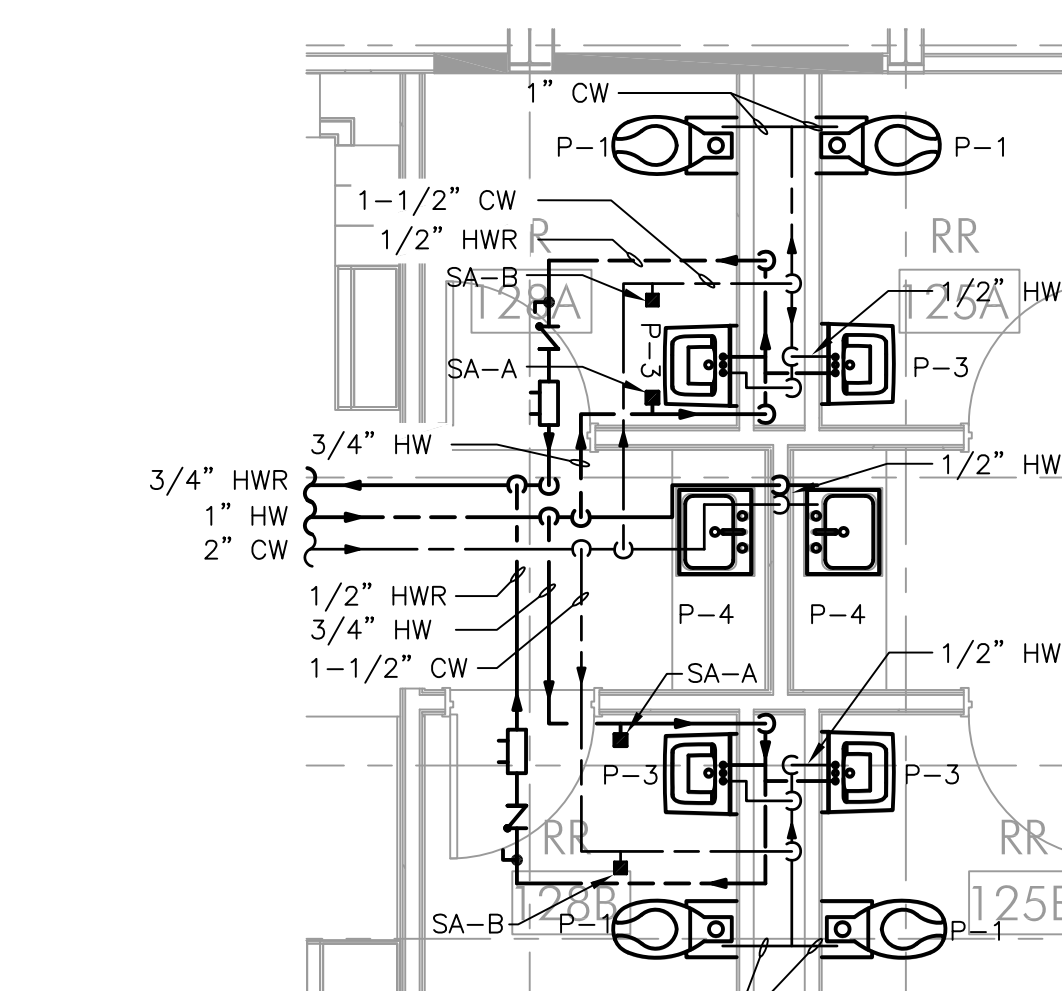
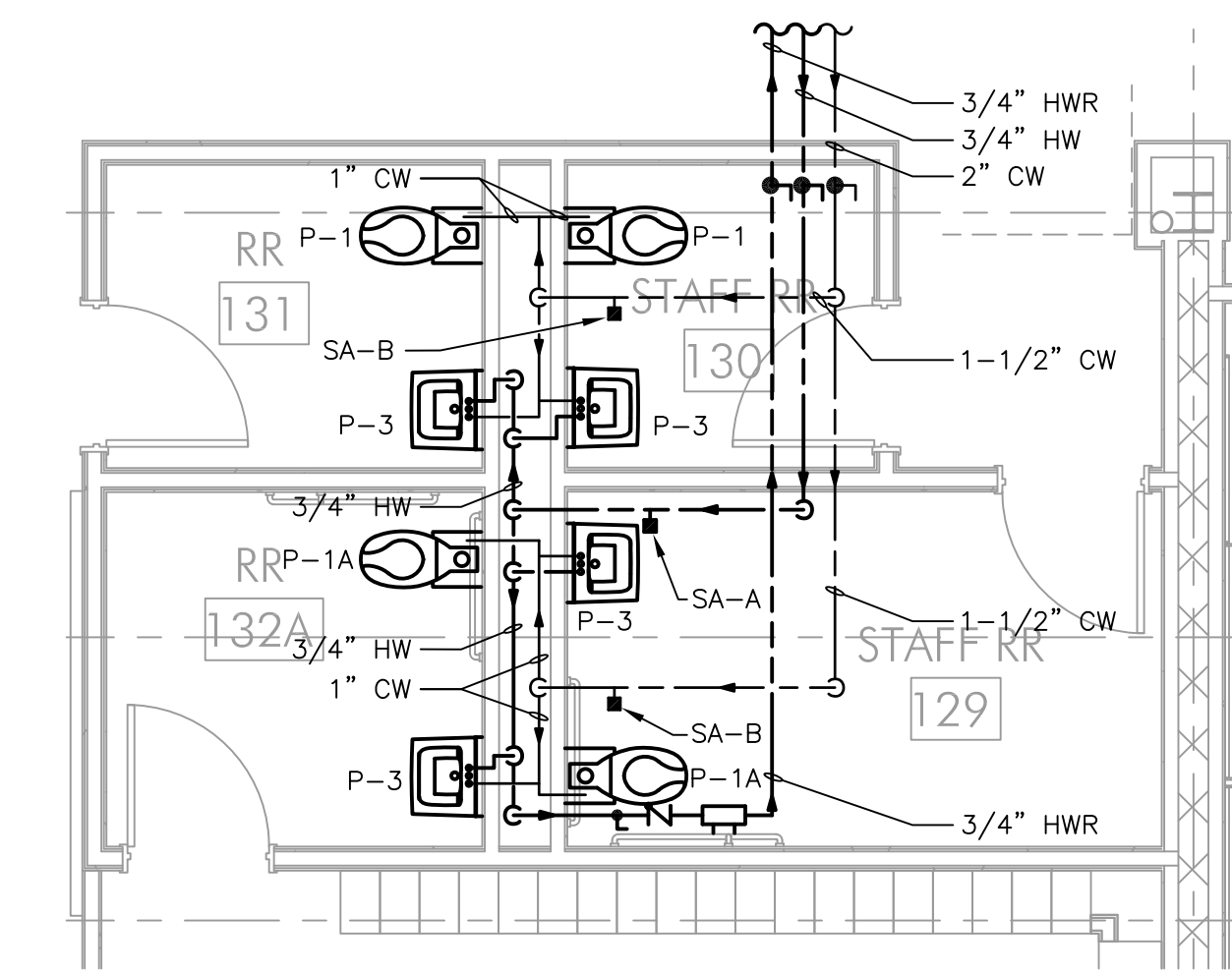
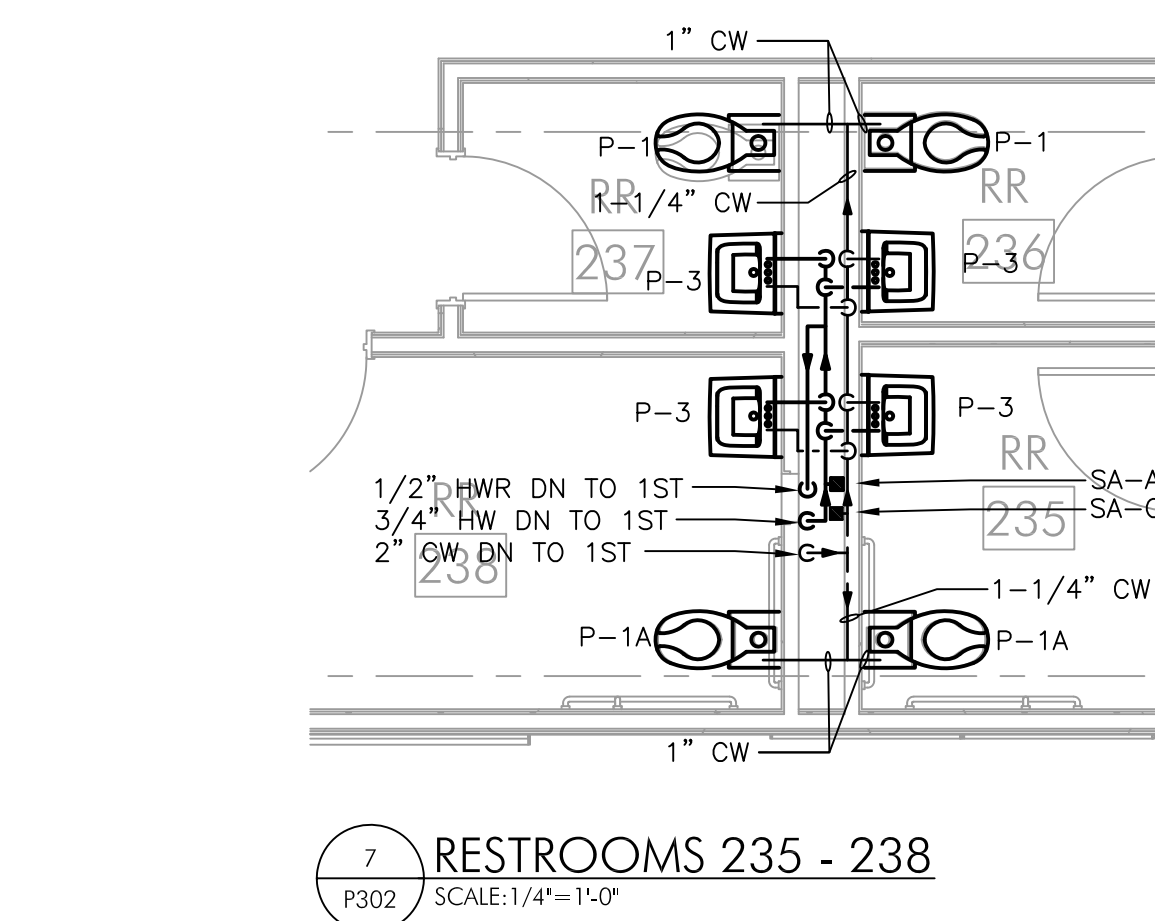
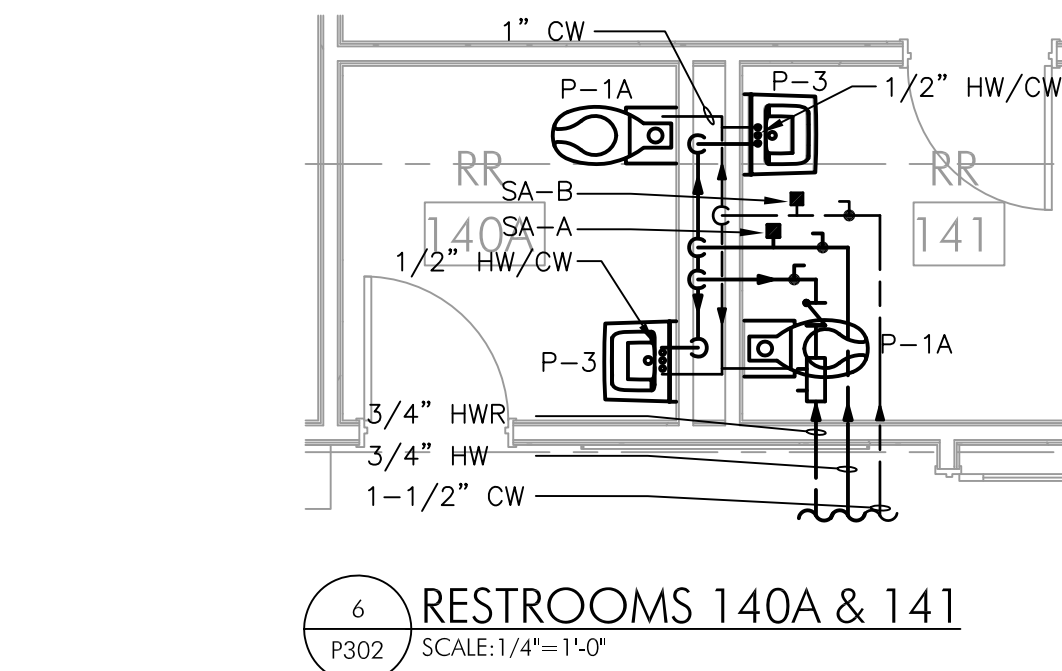
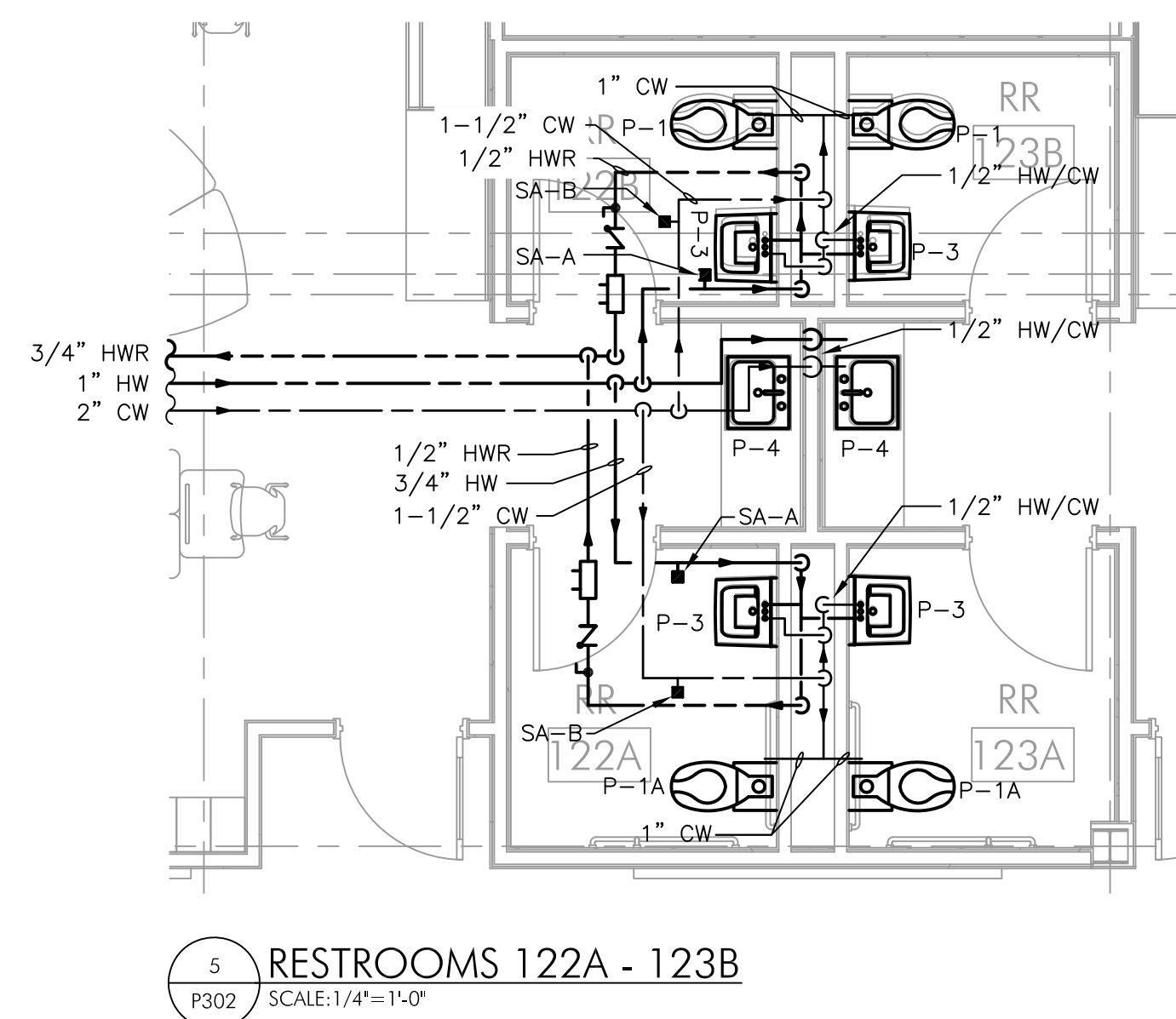
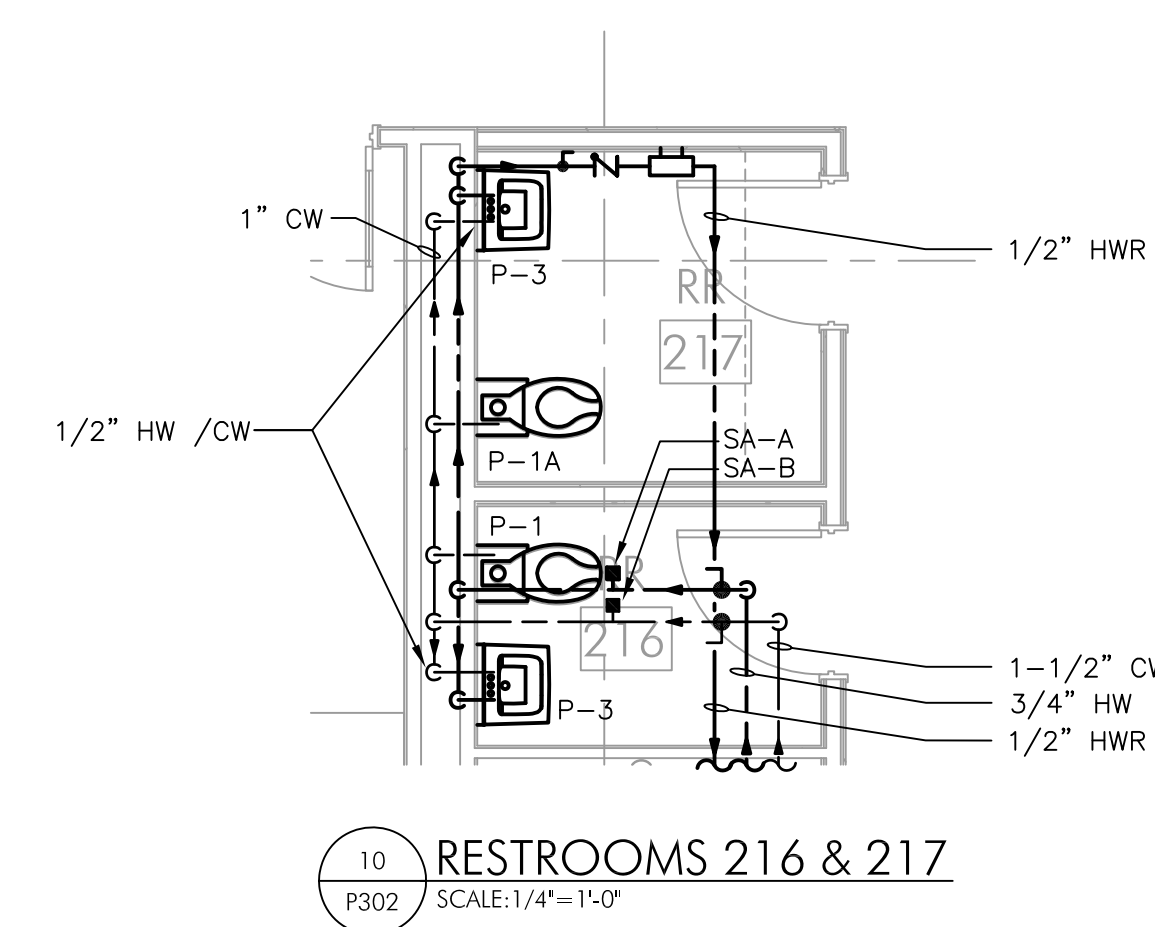
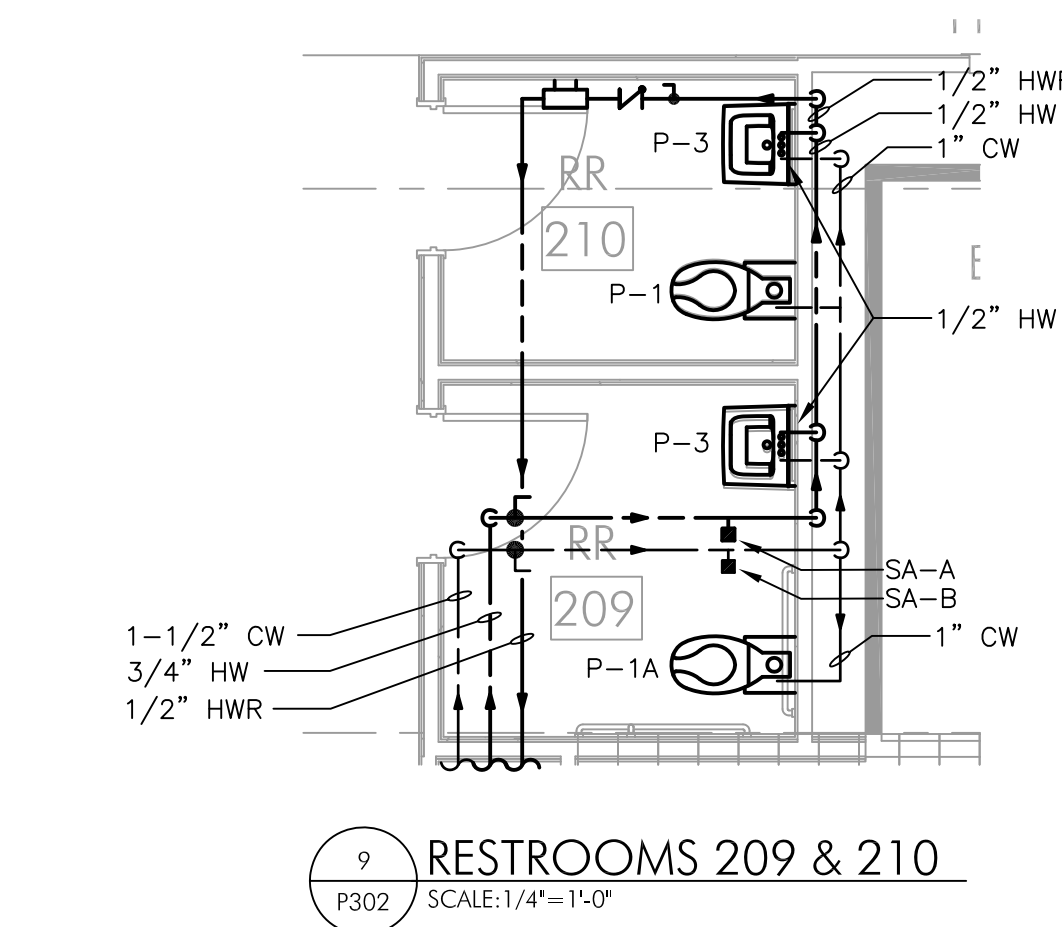
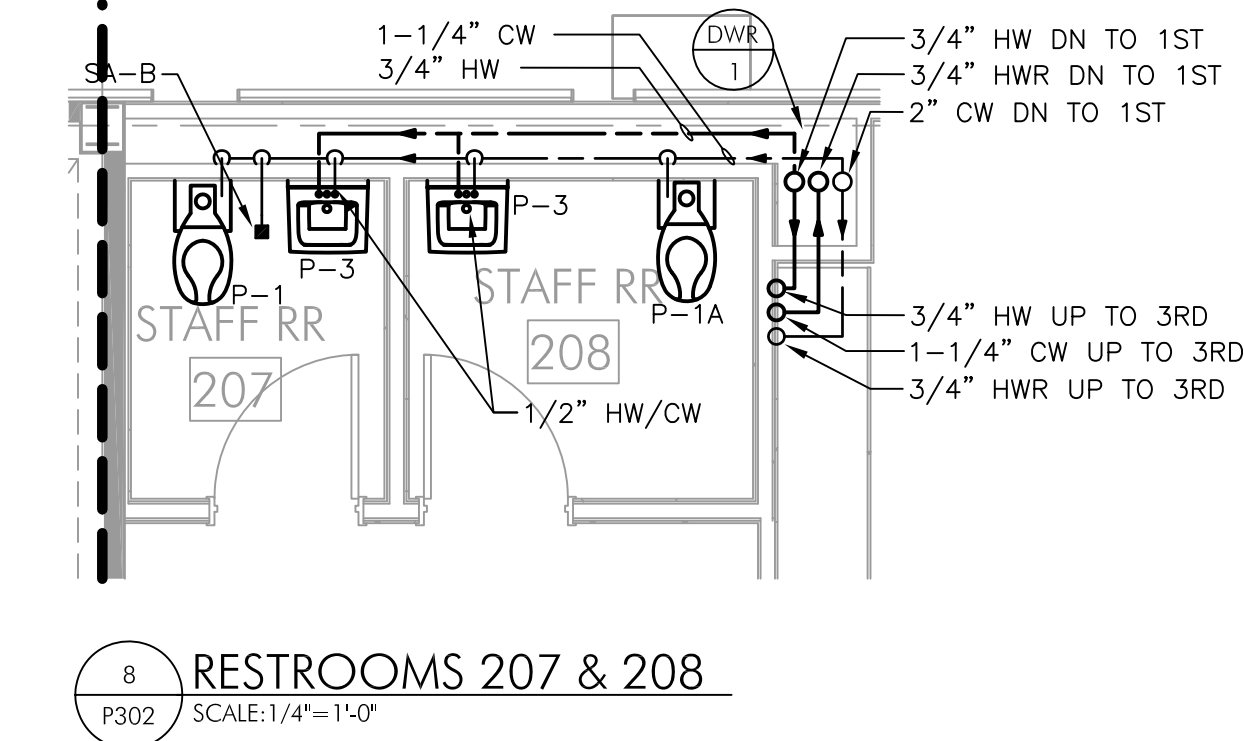
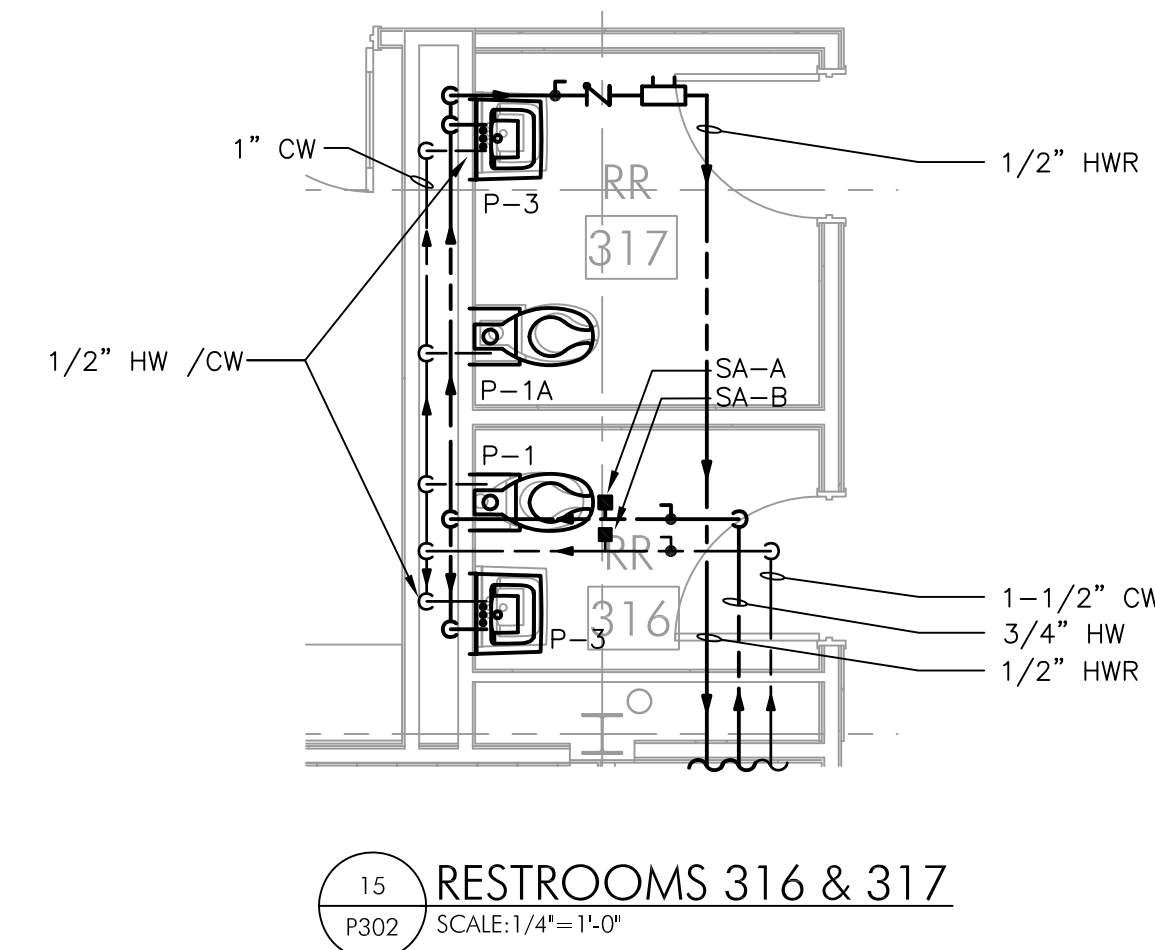
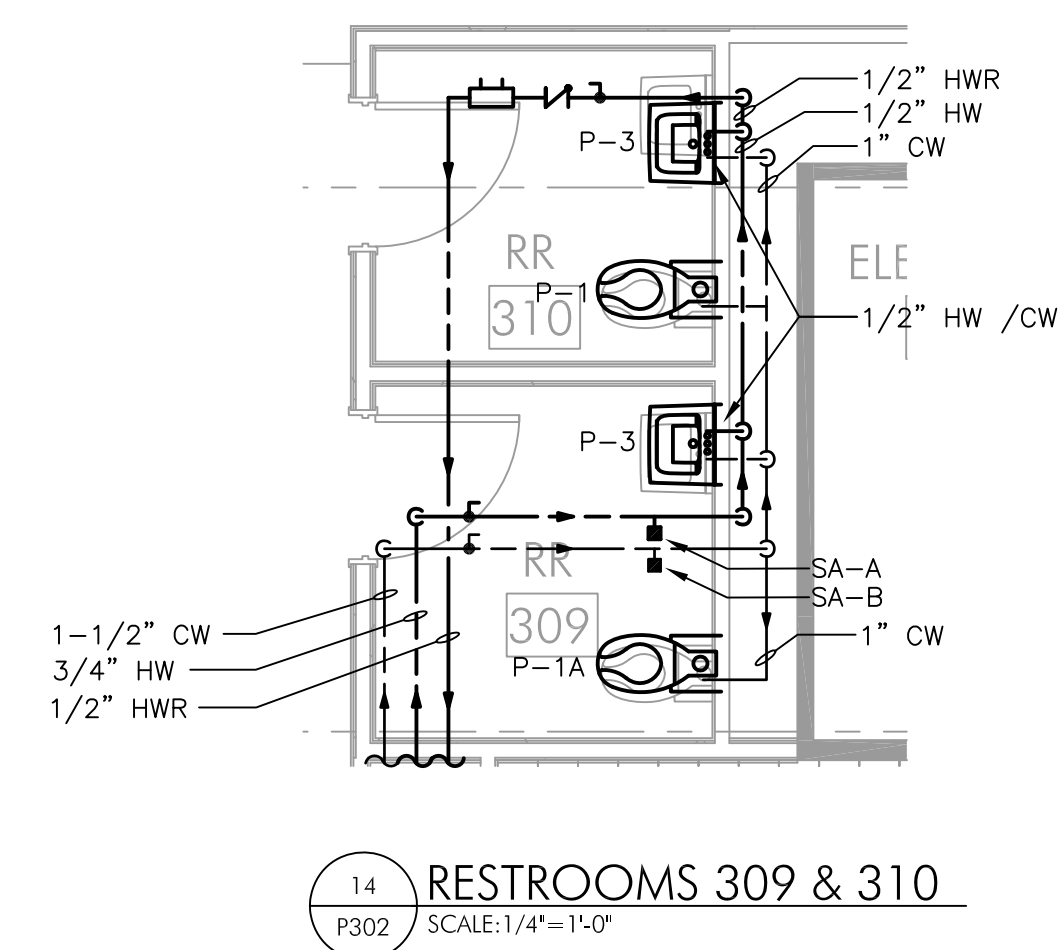
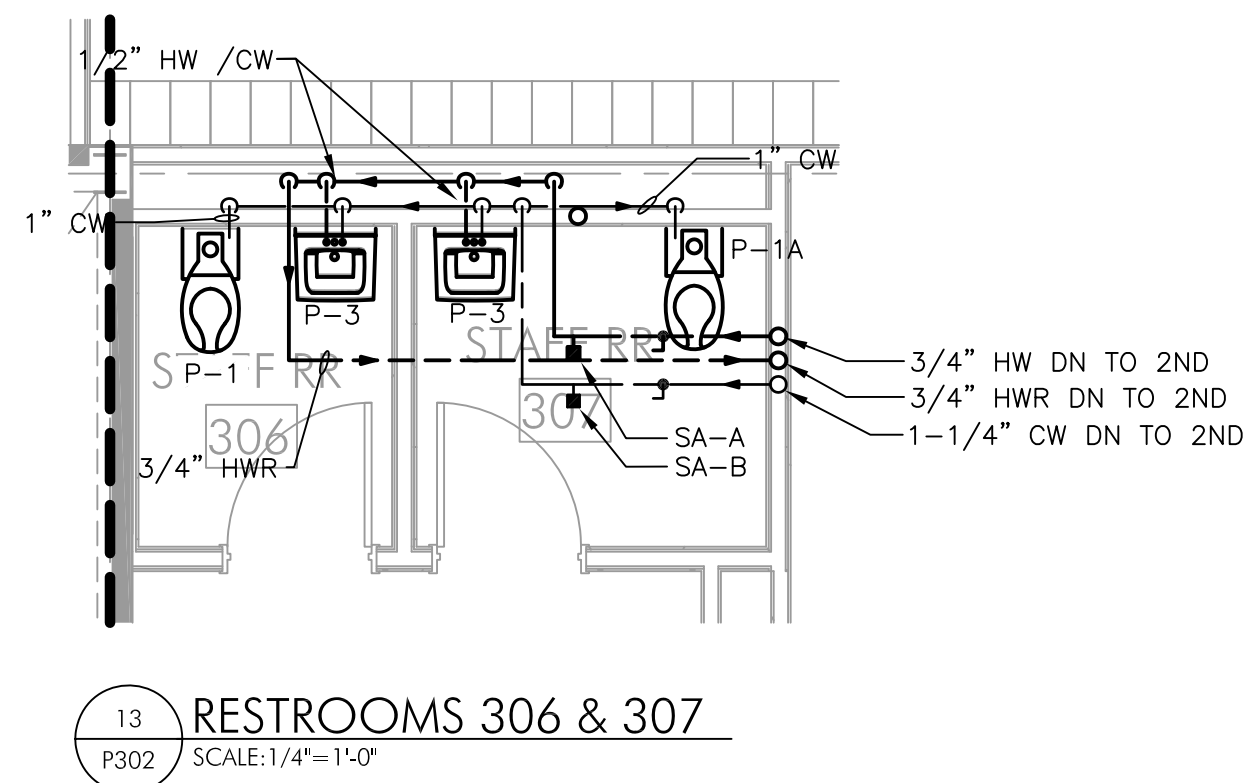
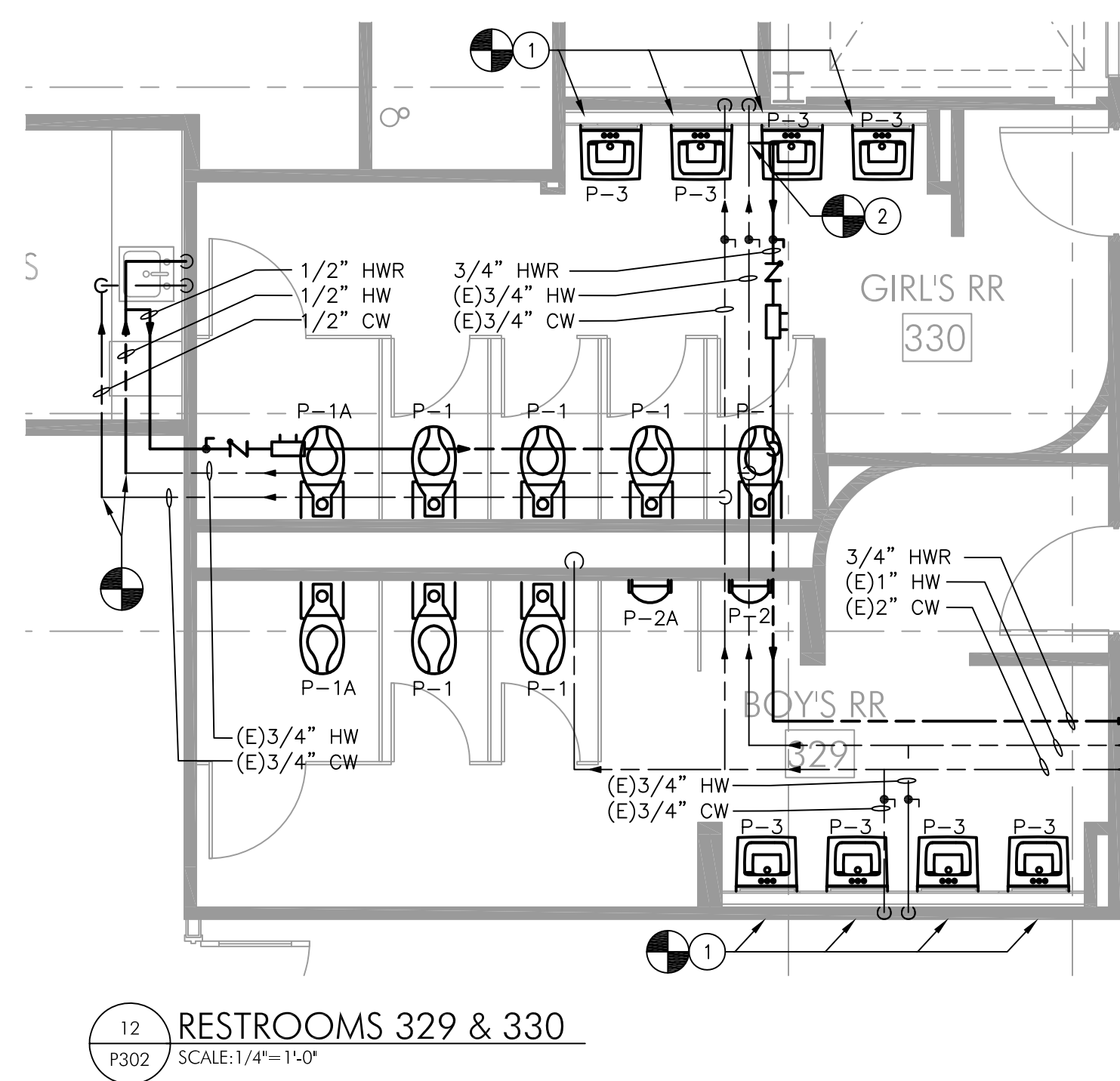
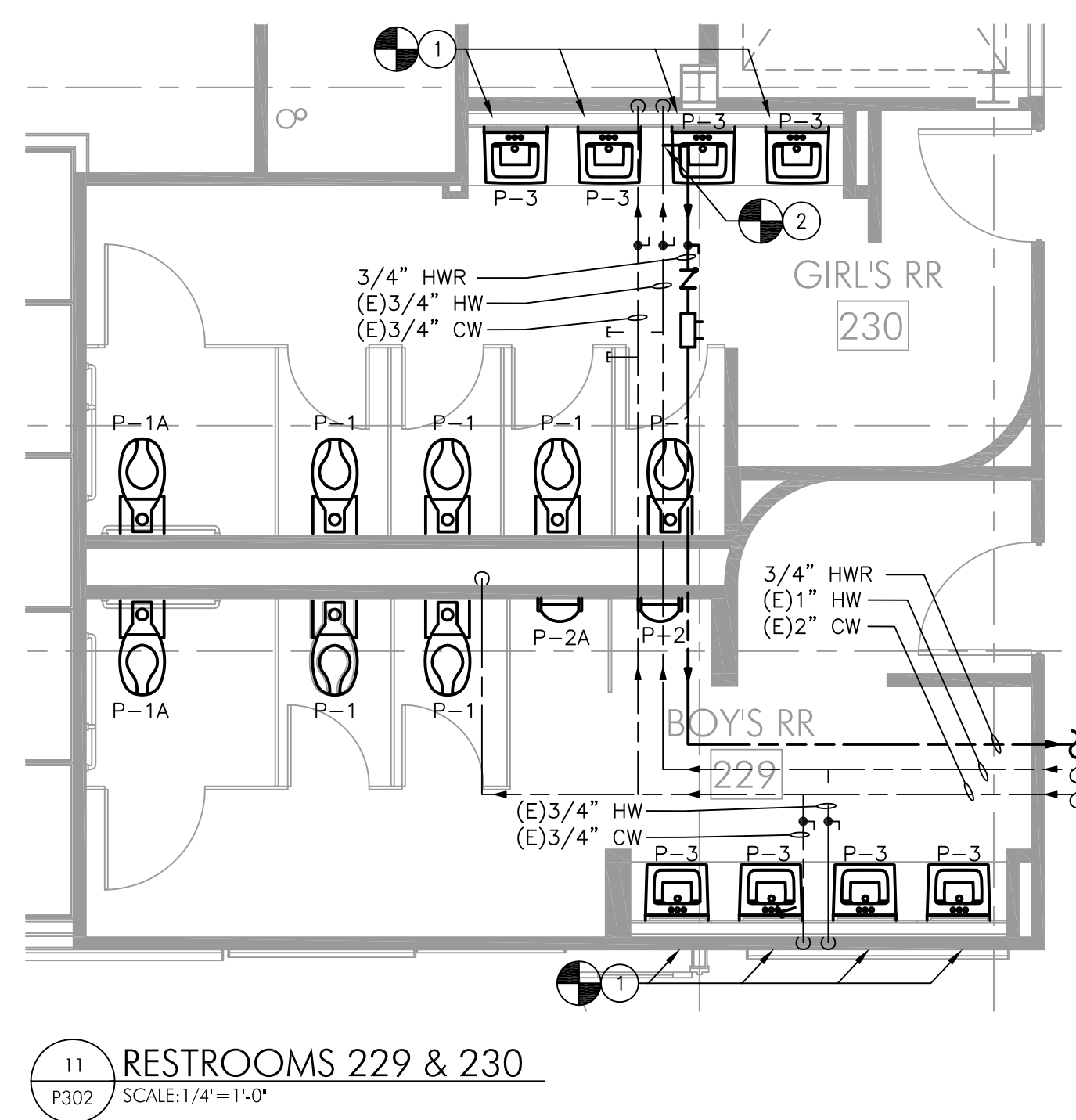
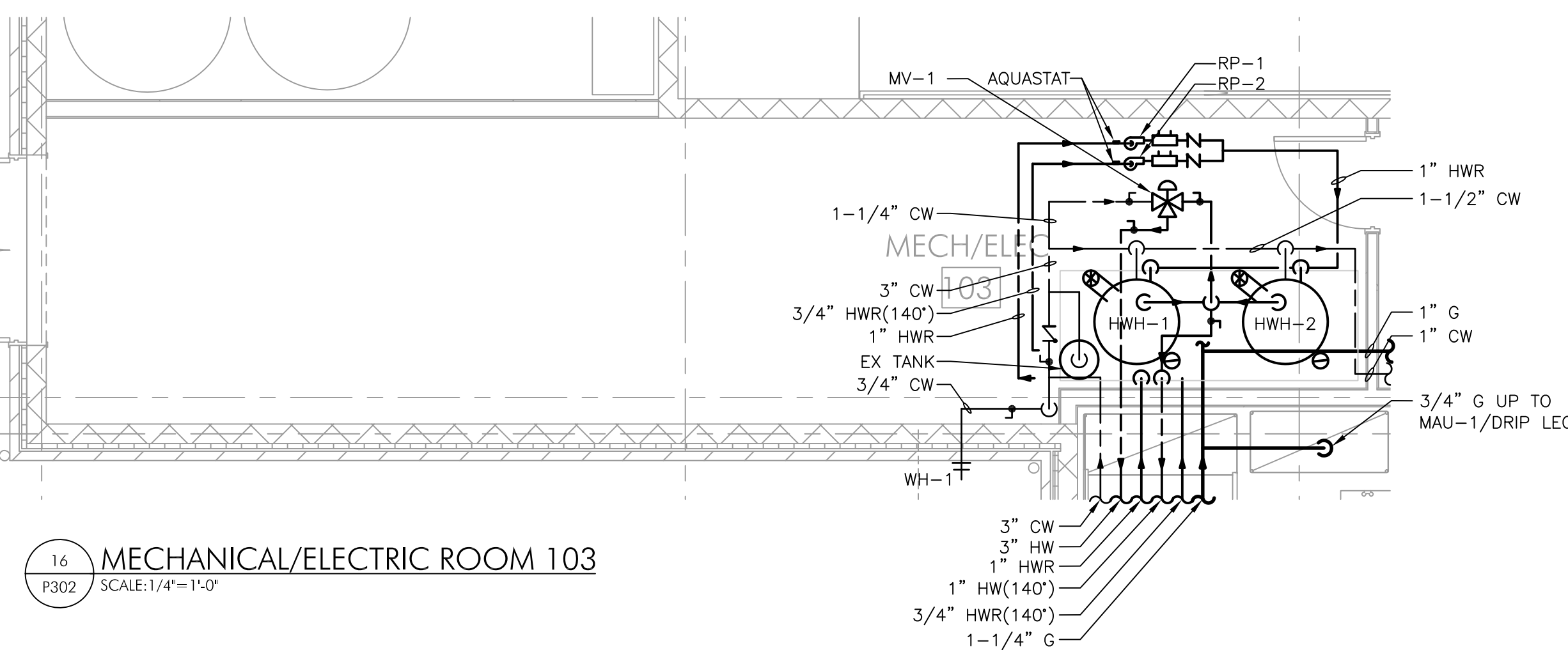
P302

NOTES:

- FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES, REFER TO DRAWING PD.1.
- ALL WORK SHOWN ON THIS DRAWING IS TO BE NEW, UNLESS OTHERWISE NOTED AS EXISTING (E), REMOVE AND REINSTALL (RAR), OR RELOCATED (REL).

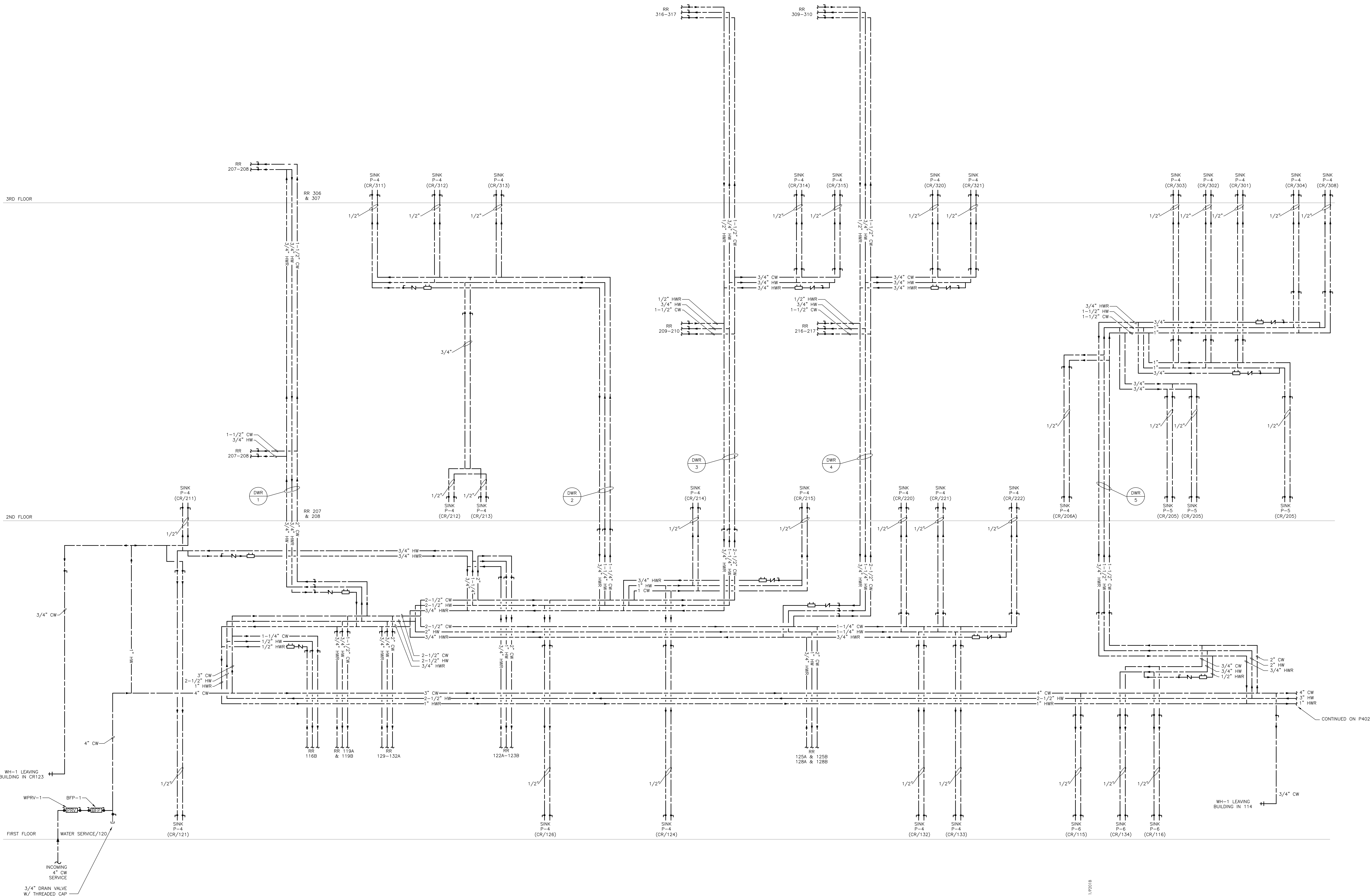
NEW WORK KEY NOTES:

- CONNECT TO EXISTING 1/2" HW & CW STUB OUTS AND EXTEND PAST THE NEW WALL CONSTRUCTION.
- INSTALL HWR PIPING FOR THE EXISTING BATHROOM GROUP. CONNECT THE HWR PIPING TO EXISTING HW PIPING AS INDICATED ON THE DRAWINGS.



MECHANICAL/ELECTRIC ROOM 103. P302 SCALE: 1/4"=1'-0". RESTROOMS 229 & 230. P302 SCALE: 1/4"=1'-0". RESTROOMS 329 & 330. P302 SCALE: 1/4"=1'-0". RESTROOMS 306 & 307. P302 SCALE: 1/4"=1'-0". RESTROOMS 309 & 310. P302 SCALE: 1/4"=1'-0". RESTROOMS 316 & 317. P302 SCALE: 1/4"=1'-0". RESTROOMS 207 & 208. P302 SCALE: 1/4"=1'-0". RESTROOMS 209 & 210. P302 SCALE: 1/4"=1'-0". RESTROOMS 216 & 217. P302 SCALE: 1/4"=1'-0". RESTROOMS 122A - 123B. P302 SCALE: 1/4"=1'-0". RESTROOMS 140A & 141. P302 SCALE: 1/4"=1'-0". RESTROOMS 235 - 238. P302 SCALE: 1/4"=1'-0". RESTROOMS 129-132A. P302 SCALE: 1/4"=1'-0". RESTROOMS 125A & B AND 128A & B. P302 SCALE: 1/4"=1'-0". RESTROOMS 119A & B. P302 SCALE: 1/4"=1'-0". KITCHEN/RESTROOMS 110 & 111. P302 SCALE: 1/4"=1'-0".

ROOF



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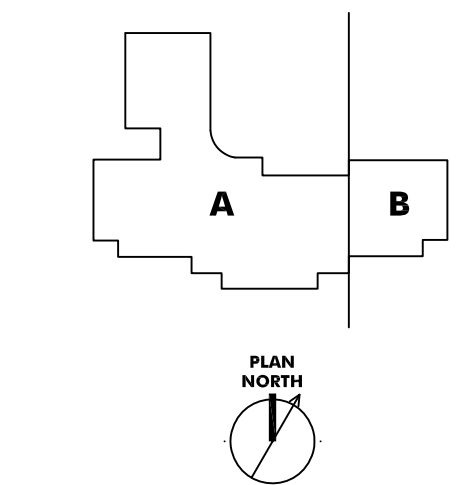
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KEYPLAN



ISSUE HISTORY

A	DATE	ISSUED FOR
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SHEET TITLE
PLUMBING DOMESTIC
WATER RISERS

DRAWING NUMBER

P401

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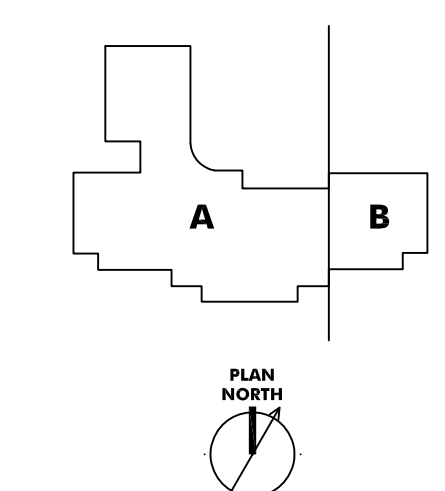
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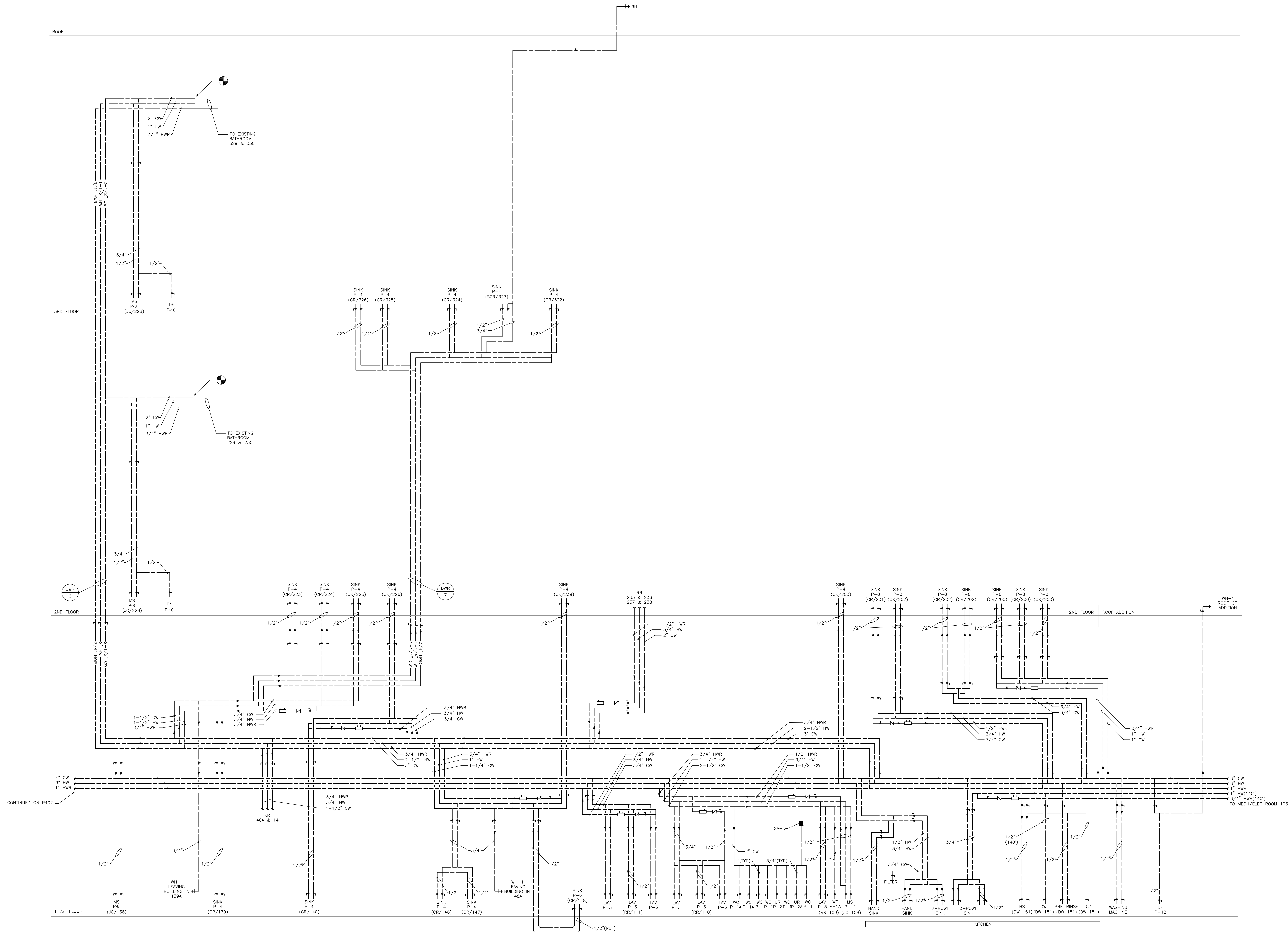
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	2025-03-28	BD ISSUE

SHEET TITLE
PLUMBING DOMESTIC
WATER RISERS

DRAWING NUMBER

P402

1 DOMESTIC WATER RISER
P402 SCALE: 1/8"=1'-0"



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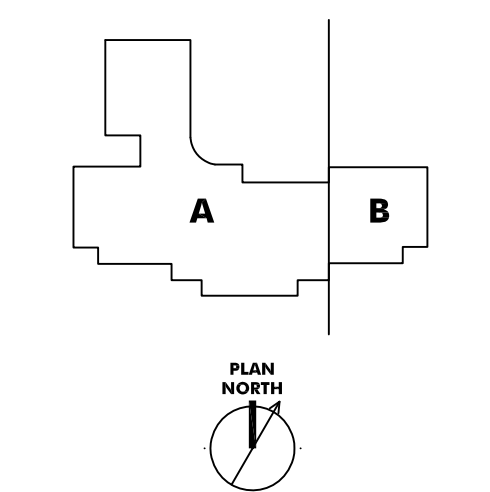
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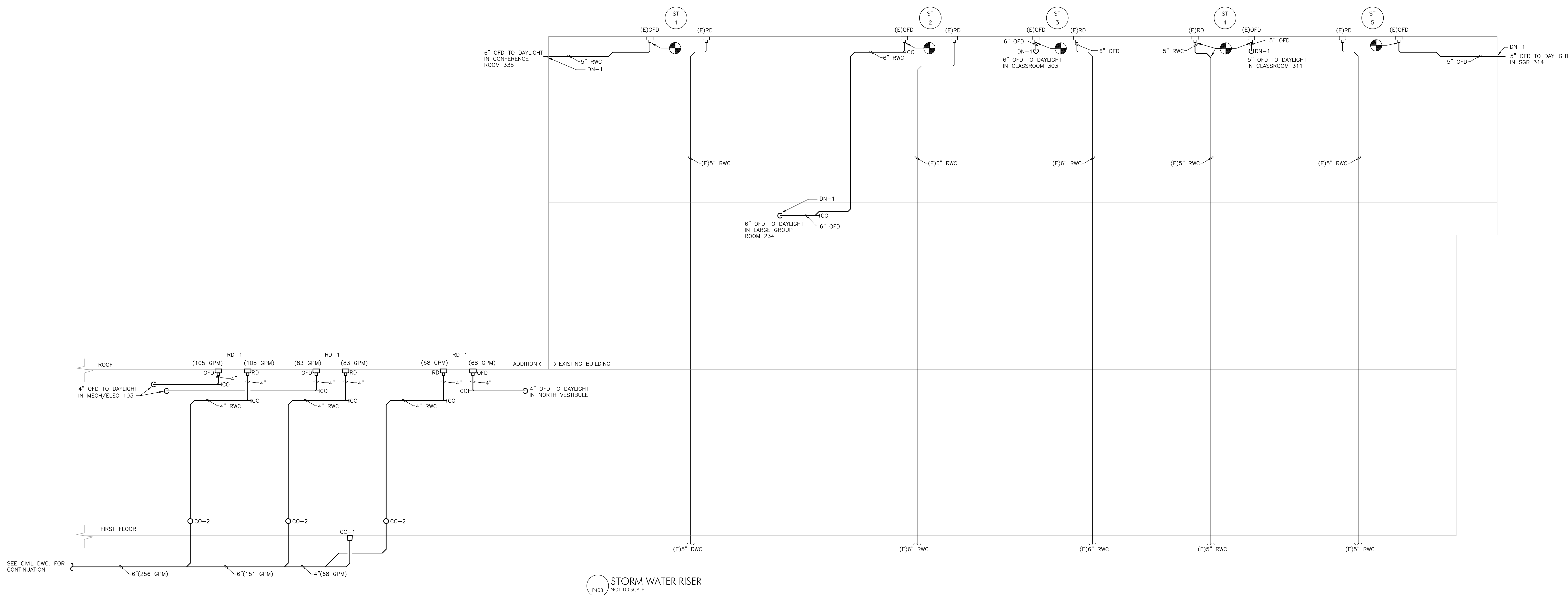


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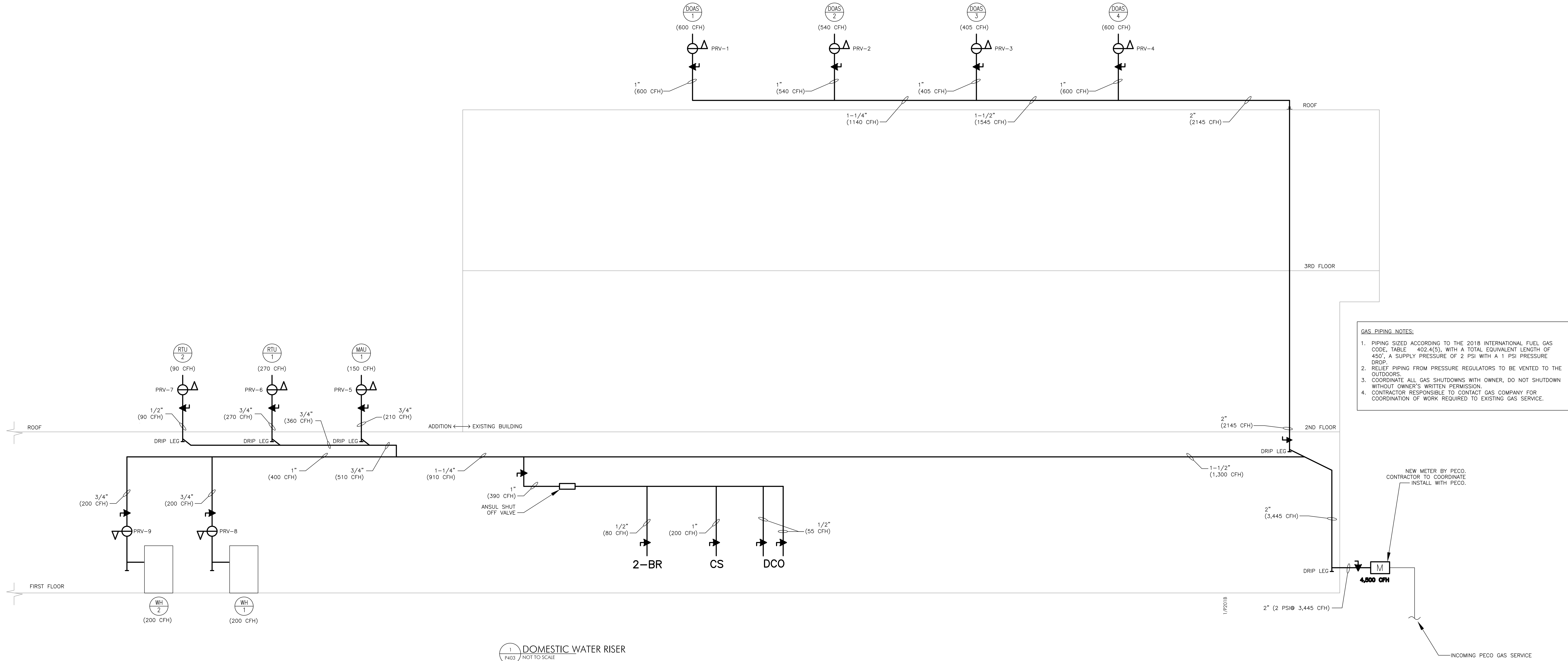
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SHEET TITLE
PLUMBING GAS &
STORM RISERS

DRAWING NUMBER
P403



1 STORM WATER RISER
P403 NOT TO SCALE



1 DOMESTIC WATER RISER
P403 NOT TO SCALE

GAS PIPING NOTES:
1. PIPING SIZED ACCORDING TO THE 2018 INTERNATIONAL FUEL GAS CODE, TABLE 402.4(5), WITH A TOTAL EQUIVALENT LENGTH OF 450'. A SUPPLY PRESSURE OF 2 PSI WITH A 1 PSI PRESSURE DROP.
2. RELIEF PIPING FROM PRESSURE REGULATORS TO BE VENTED TO THE OUTDOORS.
3. COORDINATE ALL GAS SHUTDOWNS WITH OWNER, DO NOT SHUTDOWN WITHOUT OWNER'S WRITTEN PERMISSION.
4. CONTRACTOR RESPONSIBLE TO CONTACT GAS COMPANY FOR COORDINATION OF WORK REQUIRED TO EXISTING GAS SERVICE.

NEW METER BY PECO.
CONTRACTOR TO COORDINATE
INSTALL WITH PECO.

INCOMING PECO GAS SERVICE

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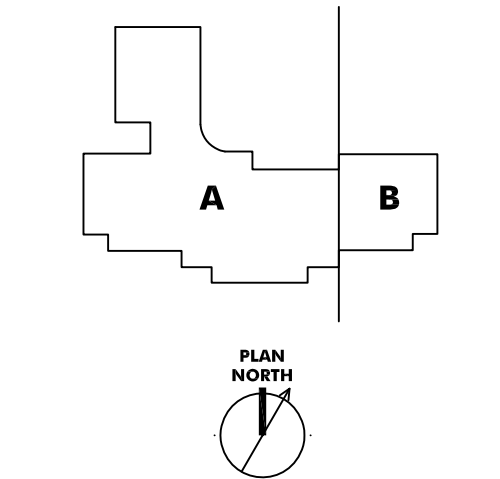
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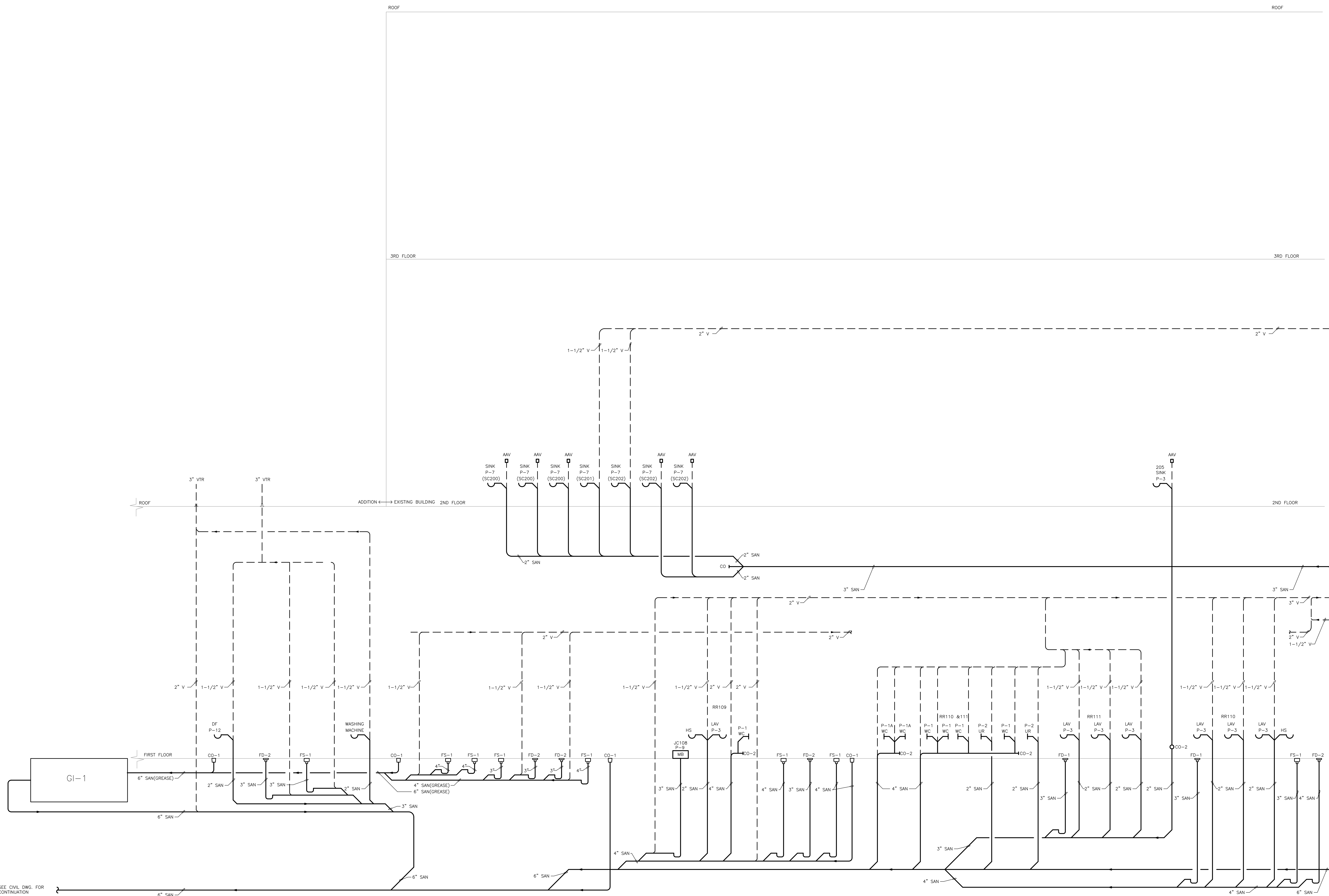
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SHEET TITLE

PLUMBING SANITARY
WASTE & VENT RISER

DRAWING NUMBER

P404



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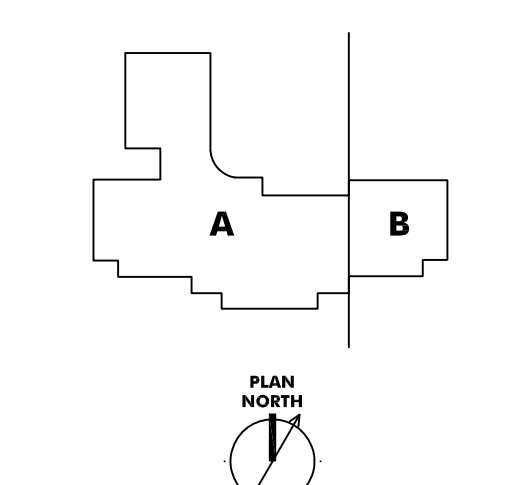
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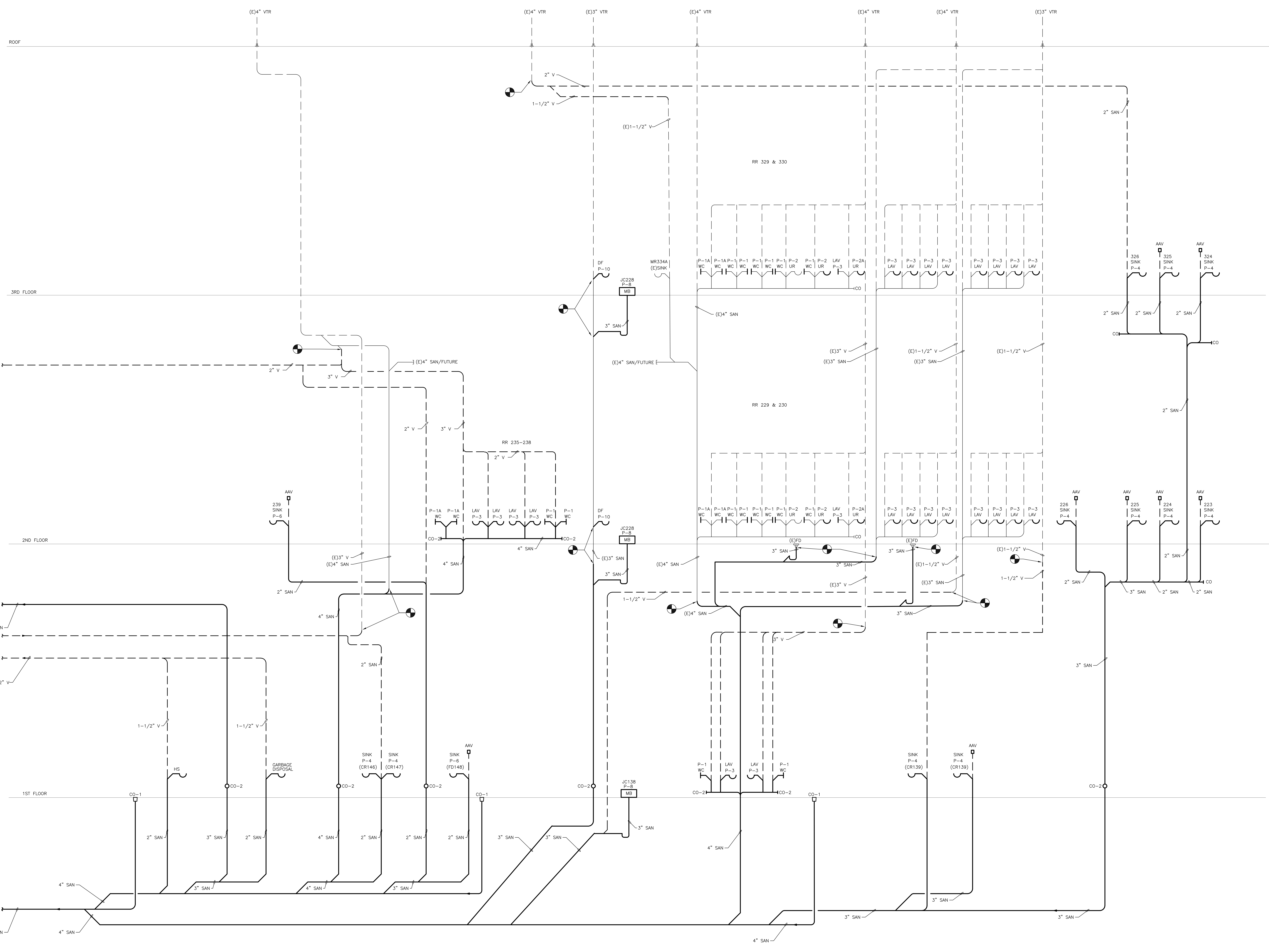
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SHEET TITLE

PLUMBING SANITARY
WASTE & VENT RISER

DRAWING NUMBER

P405



HECKENDOM SHILES ARCHITECTS 1200 W. SWEDESFORD ROAD, BERWYN, PA 19312 TEL: 610-994-3500 FAX: 610-994-3501

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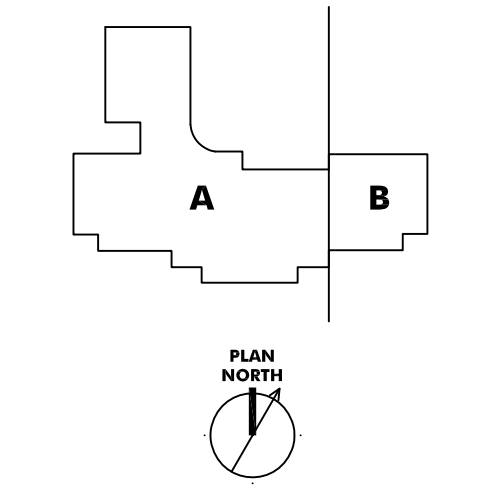
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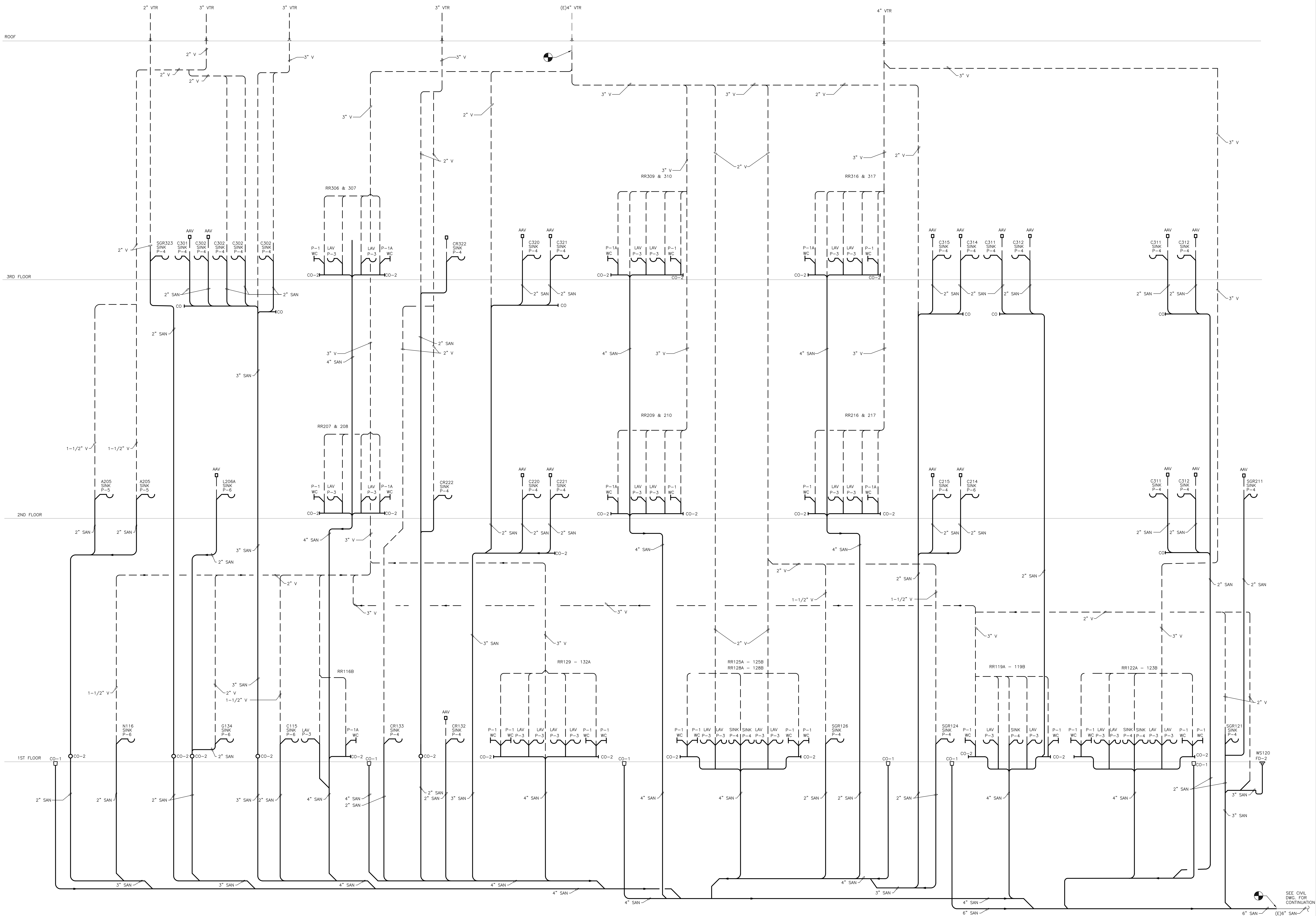


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SHEET TITLE
PLUMBING SANITARY
WASTE & VENT RISER

DRAWING NUMBER
P406



PLUMBING FIXTURE SCHEDULE									
NO.	DESCRIPTION	MOUNTING	TRAP	DRAIN	VENT	CW	HW	REMARKS	FLOW RATE
P-1	WATER CLOSET	WALL	INTEGRAL	4"	2"	1"	—	WALL HUNG MANUAL FLUSH VALVE	1.6 GPF
P-1A	WATER CLOSET	WALL	INTEGRAL	4"	2"	1"	—	ADA WALL HUNG MANUAL FLUSH VALVE	1.6 GPF
P-2	URINAL	WALL	INTEGRAL	2"	1-1/2"	3/4"	—	WALL HUNG MANUAL FLUSH VALVE	.125 GPF
P-2A	URINAL	WALL	INTEGRAL	2"	1-1/2"	3/4"	—	(ADA)WALL HUNG MANUAL FLUSH VALVE	.125 GPF
P-3	LAVATORY	WALL	"P"	1-1/4"	1-1/2"	1/2"	1/2"	ADA/PROTECTIVE SHIELD GUARDS	.5 GPM
P-4	CLASS ROOM SINK	COUNTER TOP	"P"	1-1/2"	1-1/2"	1/2"	1/2"	ADA	2.2 GPM
P-5	ART ROOM SINK	COUNTER TOP	"P"	1-1/2"	1-1/2"	1/2"	1/2"		2.2 GPM
P-6	STAFF SINK	COUNTER TOP	"P"	1-1/2"	1-1/2"	1/2"	1/2"	ADA	2.2 GPM
P-7	SCIENCE ROOM SINK	COUNTER TOP	"P"	1-1/2"	1-1/2"	1/2"	1/2"	ADA	2.2 GPM
P-8	MOP RECEPTOR	FLOOR	"P"	3"	2"	1/2"	1/2"	—	—
P-9	MOP RECEPTOR	FLOOR	"P"	3"	2"	1/2"	1/2"	—	—
P-10	WATER COOLER/BI-LEVEL	WALL	"P"	1-1/2"	1-1/2"	1/2"	—		
AMERICAN STANDARD APFALL MILLENIUM 1.6 GPF FLOWISE MODEL 3351.101 WITH ELONGATED HEAVY DUTY OPEN FRONT SEAT, COLOR WHITE, LESS COVER, SLOAN REGAL 111 FLUSH VALVE, ZURN WATER CLOSET CARRIER SYSTEM Z1201-ND4 OR Z1201N-L4.									
AMERICAN STANDARD APFALL MILLENIUM 1.6 GPF FLOWISE MODEL 3351.101 WITH ELONGATED HEAVY DUTY OPEN FRONT SEAT, COLOR WHITE, LESS COVER, SLOAN REGAL 111 FLUSH VALVE, ZURN WATER CLOSET CARRIER SYSTEM Z1201-ND4 OR Z1201-N-L4.									
AMERICAN STANDARD WASHBROOK FLOWISE MODEL 8590.001, STAINLESS STEEL STRAINER 047089-0070A, SLOAN REGAL 186 FLUSH VALVE, ZURN Z1222 WALL URINAL SUPPORT.									
AMERICAN STANDARD WASHBROOK FLOWISE MODEL 8590.001, STAINLESS STEEL STRAINER 047089-0070A, SLOAN REGAL 186 FLUSH VALVE, ZURN Z1222 WALL URINAL SUPPORT.									
AMERICAN STANDARD LUCERNE 0355.027, AMERICAN STANDARD MONTEREY MODEL 8502.175 FAUCET, PROVIDE WITH 12" LONG LAV SUPPLIES, W/ ANGLE STOP, GRID DRAIN & TAILPIECE, TRAP & ESCUTCHEONS, PLUMBEREX SPECIALTY PRODUCTS HANDY-SHIELD COVERS, ZURN 1231-EZ LAVATORY SUPPORT.									
ELKAY LUSTERTONE LRAD2222065R SINGLE BOWL DROP-IN SINK, ADA COMPLIANT, 18 GAUGE SS, 6-1/2" DEEP, CHICAGO FAUCET B-2866-04VRS-2.02PM WITH GOOSENECK SPOUT AND WRISTBLADE HANDLES, SS STRAINER BASKET WITH RUBBER STOPPER AND 1-1/2" SS TAILPIECE, CHROME PLATED STOPS WITH HEAVY FLEXIBLE CHROME PLATED SUPPLY RISERS, ELKAY LK1141A BUBBLER.									
ELKAY LUSTERTONE DRKAD251765 SINGLE BOWL DROP-IN SINK, 18 GAUGE SS, 6-1/2" DEEP, CHICAGO FAUCET B-2866-04VRS-2.02PM WITH GOOSENECK SPOUT AND WRISTBLADE HANDLES, SS STRAINER BASKET WITH RUBBER STOPPER AND 1-1/2" PVC TAILPIECE, CHROME PLATED STOPS WITH HEAVY FLEXIBLE CHROME PLATED SUPPLY RISERS, ELKAY LK1141A BUBBLER.									
ELKAY LUSTERTONE DRKAD222065 SINGLE BOWL DROP-IN SINK, ADA COMPLIANT, 18 GAUGE SS, 6-1/2" DEEP, CHICAGO FAUCET B-2866-04VRS-2.02PM WITH GOOSENECK SPOUT AND WRISTBLADE HANDLES, PVC STRAINER BASKET WITH RUBBER STOPPER AND 1-1/2" PVC TAILPIECE, CHROME PLATED STOPS WITH HEAVY FLEXIBLE CHROME PLATED SUPPLY RISERS, ZURN-PHIX Z9A CARTRIDGE ACID NEUTRALIZATION SYSTEM.									
PROVIDE FIAT MODEL TSB3000 24X24X12 TERRAZZO MOP BASIN, PROVIDE CHICAGO FAUCET 445-VBRXKRCF, 8" CENTERS WITH HOSE THREAD OUTLET, INTEGRAL STOPS AND VACUUM BREAKER, HOSE AND HOSE BRACKET FIAT 832-AA, FIAT MOP HANGER 889-CC.									
PROVIDE FIAT MODEL TSB8C1611 32X32X12 TERRAZZO MOP BASIN, PROVIDE CHICAGO FAUCET 445-VBRXKRCF, 8" CENTERS WITH HOSE THREAD OUTLET, INTEGRAL STOPS AND VACUUM BREAKER, HOSE AND HOSE BRACKET FIAT 832-AA, FIAT MOP HANGER 889-CC.									
ELKAY ENHANCED EZH20 BOTTLE FILLING STATION WITH WITH BI-LEVEL ADA COOLER FILTERED REFRIGERATED STAINLESS STEEL MODEL LZSL6WSSP, CHILLING CAPACITY OF 8.0 GPH (GALLONS PER HOUR) OF 50°F DRINKING WATER, BASED ON 80°F INLET WATER AND 80°F AMBIENT, FEATURES SHALL INCLUDE ANTIMICROBIAL*, AUTOMATIC FILTER STATUS RESET, ENERGY SAVINGS, FILTERED, GREEN TICKER™, HANDS FREE, LAMINAR FLOW, REAL DRAIN, VISUAL FILTER MONITOR, FURNISHED WITH FLEX-GUARD® SAFETY BUBBLER, ELECTRONIC BOTTLE FILLER SENSOR WITH ELECTRONIC FRONT AND SIDE BUBBLER PUSHBAR ACTIVATION, PRODUCT SHALL BE WALL MOUNT (ON WALL), FOR INDOOR APPLICATIONS, SERVING 2 STATION(S), UNIT SHALL BE CERTIFIED TO UL 399 AND CAN/CSA C22.2 NO. 120, 115V/19/60HZ.									

DOMESTIC WATER HEATER SCHEDULE											
WH NO.	AREA SERVED	THERMAL EFF.	CAPACITY GALLONS STORAGE	GP/H RECOVERY @100'	CFH	VOLTS	PHASE	CYCLE	AMPS	MAX DIM	BRADFORD WHITE MODEL NO.
HHW-1	BUILDING	97	100	235	199	120	1	60	15	28.25"x77.5"	EF-100T-199E-3N(A)
HHW-2	BUILDING	97	100	235	199	120	1	60	15	28.25"x77.5"	EF-100T-199E-3N(A)

WALL HYDRANTS						
NO.	DESCRIPTION	MODEL	FINISH	INLET	OUTLET	MANUFACTURER
WH-1	ECOTROL CERAMIC DISC WALL HYDRANT	Z1321	SS	3/4" MPT	3/4" MHT	ZURN
WH-2	WALL FAUCET	PFWDCP	POLISHED CHROME	1/2" FPT	3/4" MHT	PROFLO
RH-2	ROOF HYDRANT	SRH-MS	GALVANIZED STEEL	3/4" MPT	3/4" MHT	WOODFORD

MIXING VALVE		
NO.	DESCRIPTION	MANUFACTURER & MODEL NUMBER
MV-1	MIXING VALVE	WATTS MODEL LPM434 MASTER MIXING VALVE SHALL FEATURE, THERMAL ACTUATION TECHNOLOGY FOR PRECISE TEMPERATURE, CONTROL VALVE SHALL BE ASSE 1017 AND CERTIFIED TO CSA B125 AND HAVE AN APPROACH TEMPERATURE OF 5°F, VALVE SHALL HAVE AN OUTLET TEMPERATURE RANGE FROM 90°-160° WITH A LOCKABLE TEMPERATURE-SETTING FEATURE, BODY SHALL BE CONSTRUCTED OF CORROSION RESISTANT MATERIALS AND FEATURE A SINGLE-SEAT DESIGN FOR POSITIVE SHUTOFF, VALVES SHALL COME STANDARD WITH UNION CHECK STOPS.

PRESSURE REGULATOR SCHEDULE							
UNIT TAG	SIZE (INCHES)	EQUIPMENT SERVED	CAPACITY (CFH)	INLET PRESSURE	OUTLET PRESSURE	SPRING RANGE	BASIS OF DESIGN MANUFACTURER AND MODEL NO.
PRV-1	1-1/2"	DOAS-1	600	2 PSIG	10 IN. W.C.	7-11 IN. W.C.	MAXITROL 325-7A
PRV-2	1-1/2"	DOAS-2	540	2 PSIG	10 IN. W.C.	7-11 IN. W.C.	MAXITROL 325-7A
PRV-3	1-1/2"	DOAS-3	405	2 PSIG	10 IN. W.C.	7-11 IN. W.C.	MAXITROL 325-7A
PRV-4	1-1/2"	DOAS-4	600	2 PSIG	10 IN. W.C.	7-11 IN. W.C.	MAXITROL 325-7A
PRV-5	3/4"	MAU-1	150	2 PSIG	10 IN. W.C.	7-11 IN. W.C.	MAXITROL 325-5
PRV-6	3/4"	RTU-1	270	2 PSIG	10 IN. W.C.	7-11 IN. W.C.	MAXITROL 325-5
PRV-7	1/2"	RTU-2	90	2 PSIG	10 IN. W.C.	7-11 IN. W.C.	MAXITROL 325-3
PRV-8	3/4"	HHW-1	200	2 PSIG	14 IN. W.C.	4-12 IN. W.C.	MAXITROL 325-5
PRV-9	3/4"	HHW-2	200	2 PSIG	14 IN. W.C.	4-12 IN. W.C.	MAXITROL 325-5
PRV-10	1"	KITCHEN EQUIPMENT	390	2 PSIG	14 IN. W.C.	4-12 IN. W.C.	MAXITROL 325-5

PROVIDE MAXITROL VENT PROTECTOR FOR OUTDOOR APPLICATIONS PROVIDE REMAINING EXTERIOR REGULATORS WITH VENT PROTECTORS & INTERIOR REGULATORS WITH VENT LIMITERS. REFER TO FLOOR PLANS FOR QUANTITIES.

PUMP SCHEDULE											
PP NO.	SERVICE	GPM	HEAD PRESSURE FT	RPM	H.P.	ELEC. CHAR.			TYPE	MAX. DIM.	MANUFACTURER & MODEL NO.
						VOLTS	PHASE	CYCLE			
RP-1	110" RECIRC.	34	33	3250	1/6	115	1	60	IN LINE	7.5x6x6.5	TACO 0013-SF3
RP-2	140" RECIRC.	10	9	3250	1/40	115	1	60	IN LINE	6x5x6.5	TACO 006-SF3

* RECIRCULATION PUMP TO BE SUITABLE FOR POTABLE WATER SYSTEM.

DRAIN AND SPECIALTY SCHEDULE				
NO.	DESCRIPTION	MOUNTING	REMARKS	MANUFACTURER & MODEL NUMBER
FD-1	FLOOR DRAIN	FLOOR	—	JAY R. SMITH MODEL 2005Y-03-NB FLOOR DRAIN, LIGHT DUTY, CAST IRON BODY, SEEPAGE FLANGE, ANCHOR FLANGE, CLAMPING DEVICE, BOTTOM OUTLET, NICKEL BRONZE TOP AND STRAINER, 5 INCH DIAMETER ROUND TOP, PROVIDE WITH CAST IRON P-TRAP WITH PROSET TRAP GUARD, UNLESS OTHERWISE SHOWN
FD-2	FLOOR DRAIN	FLOOR	—	JAY R. SMITH MODEL 2350-MBG FLOOR DRAIN, LIGHT DUTY, CAST IRON BODY, SEEPAGE FLANGE, ANCHOR FLANGE, BOTTOM OUTLET, NICKEL BRONZE TOP, 8-1/2" DUCTILE IRON ADJUSTABLE HEIGHT "SURE SET" STRAINER WITH SEDIMENT BUCKET... PROVIDE WITH CAST IRON P-TRAP WITH PROSET TRAP GUARD.
FS-1	FLOOR SINK	FLOOR	—	JAY R. SMITH MODEL 345-Y04 SERIES, ACID RESISTANT ENAMEL FLOOR SINK WITH ANTI-SPLASH CHROME STRAINER AND 1/2 GRATE.
CO-1	CLEAN OUT	FLOOR	—	JAY R. SMITH MODEL 4020 SERIES FINISHED FLOOR CLEAN OUTS.
CO-2	CLEAN OUT	WALL	—	JAY R. SMITH MODEL 9776 WALL CLEAN OUT
RD-1	ROOF DRAIN	DECK	—	JAY R. SMITH MODEL 1010Y-RDP
RD-2	ROOF DRAIN	DECK	—	JAY R. SMITH MODEL 1800Y-RDP
DN-1	DOWNSPOUT NOZZLE	WALL	—	JAY R. SMITH MODEL 1770

GREASE INTERCEPTOR						
NO.	DESCRIPTION	MODEL	GPM	MIN. GREASE CAPACITY (LBS.)	INLET/OUTLET SIZE (IN.)	BASIS OF DESIGN MANUFACTURER* AND MODEL NUMBER
GI-1	GREASE INTERCEPTOR	200051113	50	100	6	JENSEN PRECAST MODEL 200051113, TANK JP 320 GALLON 6 IN LAYOUT GRAVITY GREASE INTERCEPTOR 24E, 24E SINGLE BAFFLE.

*OR APPROVED EQUAL - REFER TO SPECIFICATION AND COORDINATE WITH ARCHITECT WHEN SELECTING APPROVED EQUAL.

BACKFLOW PREVENTER				
NO.	DESCRIPTION	MODEL	INLET/OUTLET SIZE (IN.)	BASIS OF DESIGN MANUFACTURER* AND MODEL NUMBER
BFP-1	BACKFLOW PREVENTER	LF909	4	WATTS LF909 REDUCED PRESSURE ZONE ASSEMBLY.

WATER PRESSURE REDUCING VALVE						
NO.	DESCRIPTION	MODEL	MAXIMUM WORKING PRESSURE	REDUCED PRESSURE	INLET/OUTLET SIZE (IN.)	BASIS OF DESIGN MANUFACTURER* AND MODEL NUMBER
WPRV-1	WATER PRESSURE REDUCING VALVE	2300	200 PSI	80 PSI	4	WATTS DIRECT OPERATED WATER PRESSURE REDUCING VALVE.

SHOCK ABSORBER SCHEDULE	
TAG NO.	FIXTURE UNITS *
SA-A	1 - 11
SA-B	12 - 32
SA-C	33 - 60
SA-D	61 - 113
SA-E	114 - 154

* FIXTURE UNIT VALUES ARE BASED ON THE PLUMBING DRAINAGE INSTITUTE "STANDARD P.D.I. WH-201"

TE NEW
ELEMENTARY
SCHOOL

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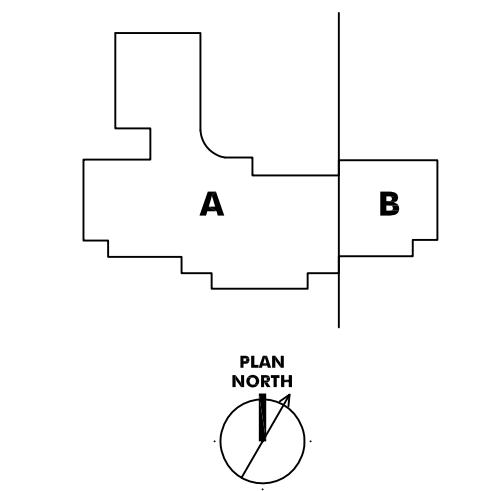
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CONSTRUCTION

KEYPLAN



ISSUE HISTORY

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