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ISSUE:
2020-05-01: ISSUED FOR BID

SA PROJECT TEAM: PRINCIPAL P.Silvestri
PROJ. ARCH. S.Hunt DRAFTER
JOB CAPT. INTERIORS N.Catuzza

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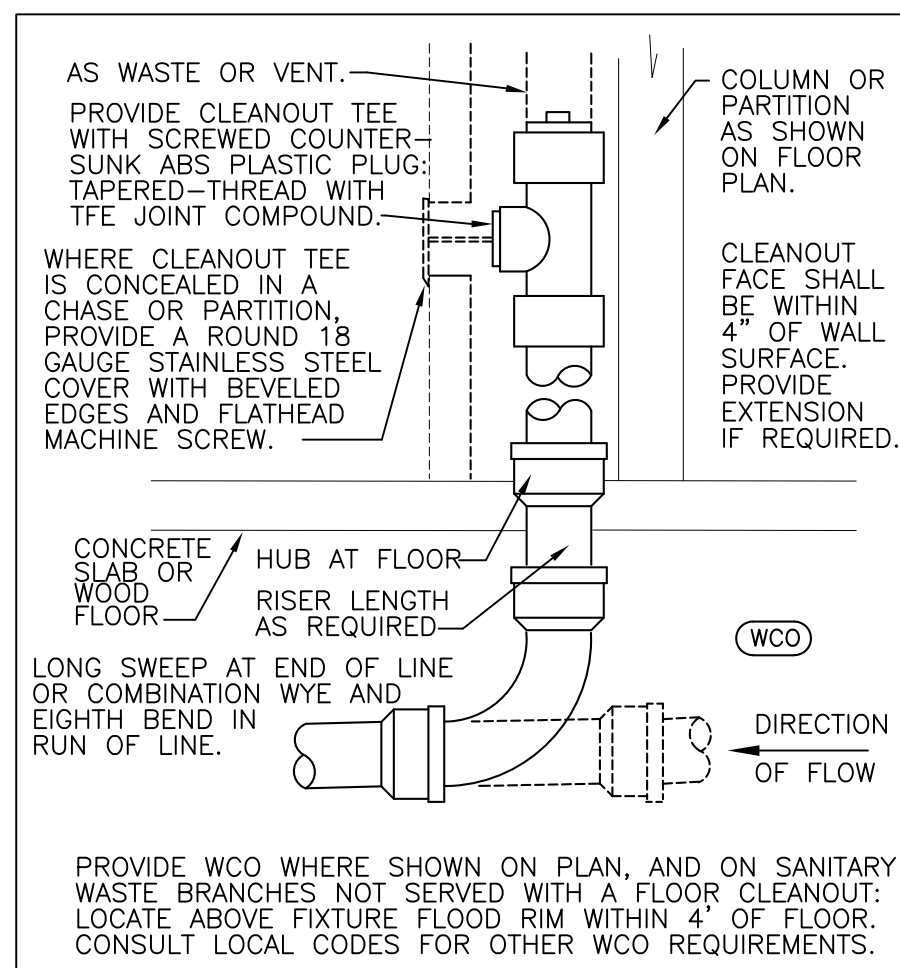
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PLUMBING DETAILS CONTINUED

SILVESTRI ARCHITECTS PC

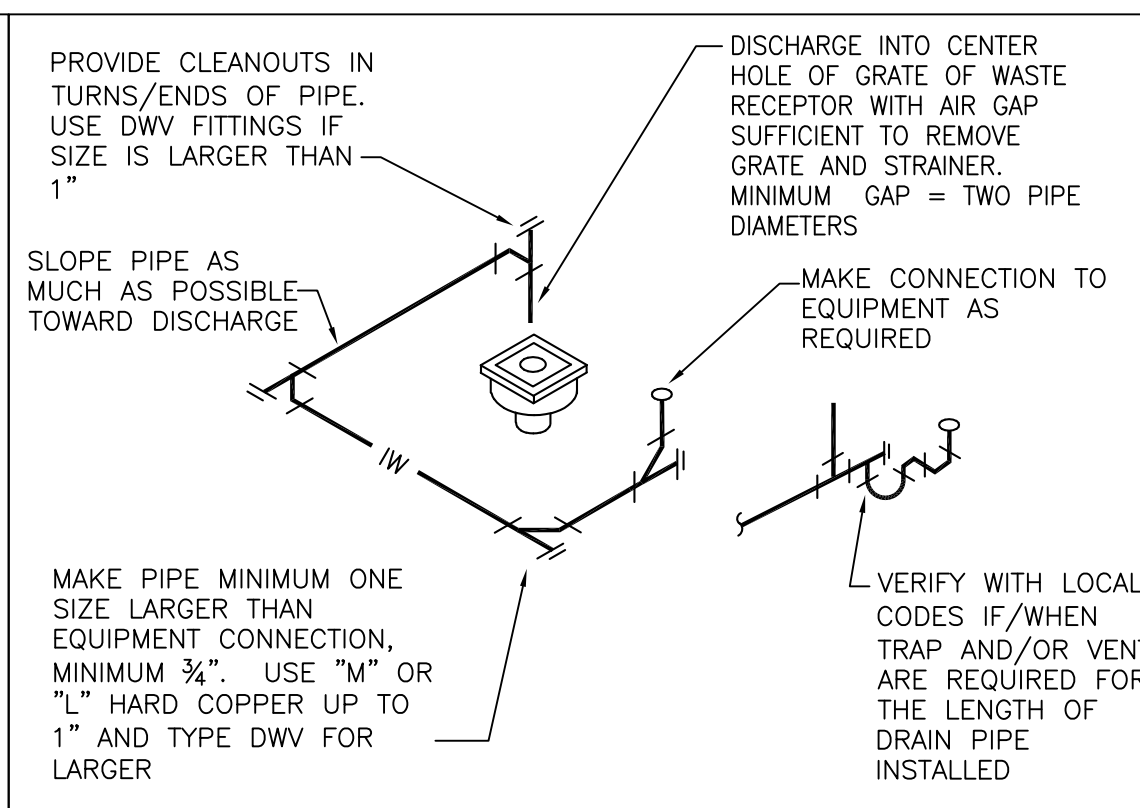
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SA JOB #: 19099.02 DATE: 4-6-2020

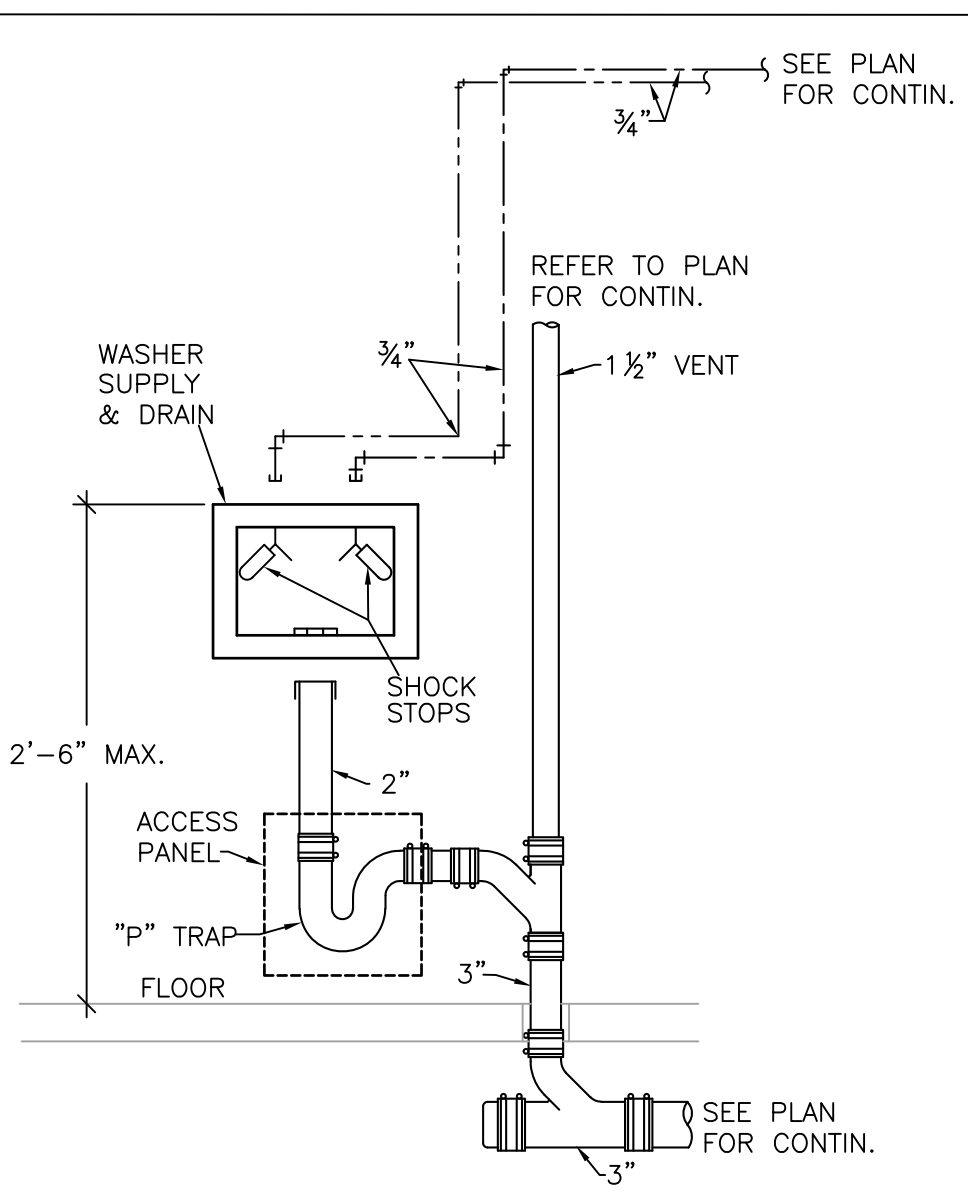
DRAWING #: P-2



1 WALL CLEANOUT DETAIL
SCALE: NONE



2 INDIRECT WASTE PIPE AT DRAIN RECEPTOR DETAIL
SCALE: NONE



3 WASHER SUPPLY + DRAIN PIPING DIAGRAM
SCALE: NONE

NOTE:
ROUTE PIPE INCONSPICUOUSLY AND UNOBTUSIVELY. HANG PIPE AS REQUIRED. DO NOT INSULATE INDIRECT DRAIN PIPE WHEN INSTALLED EXPOSED IN FOOD SERVICE FACILITY. REFER TO LOCAL CODES FOR ADDITIONAL INFORMATION.

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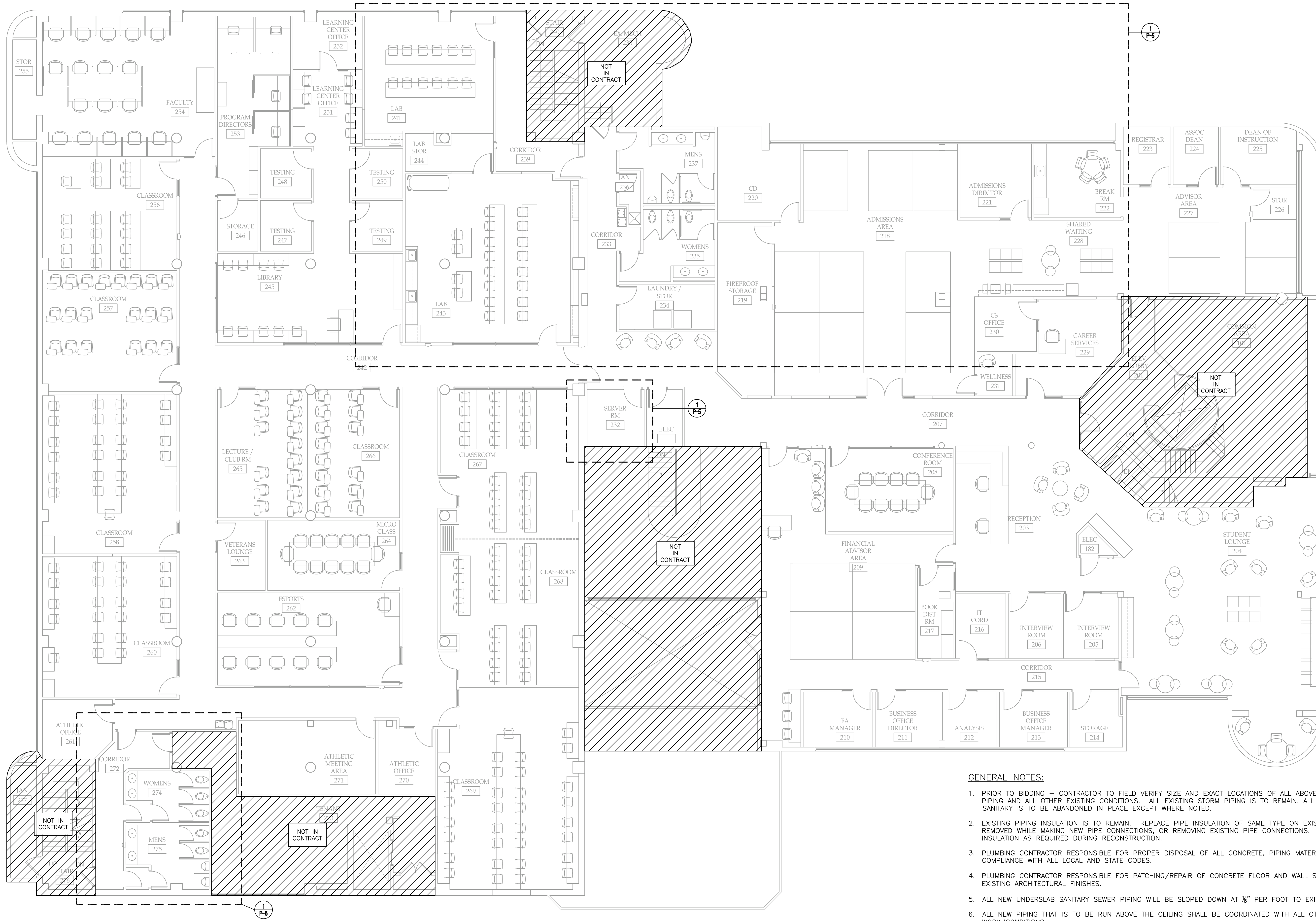
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DETAILS
CONTINUED**

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SA JOB #: **19099.02** DATE: **4-6-2020**

DRAWING #: **P-3**



1
P-4 **SANITARY SEWER OVERALL FLOOR PLAN**
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. PRIOR TO BIDDING - CONTRACTOR TO FIELD VERIFY SIZE AND EXACT LOCATIONS OF ALL ABOVE SLAB AND UNDERSLAB PIPING AND ALL OTHER EXISTING CONDITIONS. ALL EXISTING STORM PIPING IS TO REMAIN. ALL EXISTING UNDERFLOOR SANITARY IS TO BE ABANDONED IN PLACE EXCEPT WHERE NOTED.
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8. NOT ALL SHUTOFF VALVES ARE SHOWN. SHUTOFF VALVES FOR ALL FIXTURES DOMESTIC WATER CONNECTIONS SHALL BE LOCATED WHERE THEY ARE ACCESSIBLE. PROVIDE ACCESS DOOR AS REQUIRED PER FIXTURE IF VALVES WILL NOT BE ACCESSIBLE. SEE FIXTURE SCHEDULE FOR PIPE SIZES.
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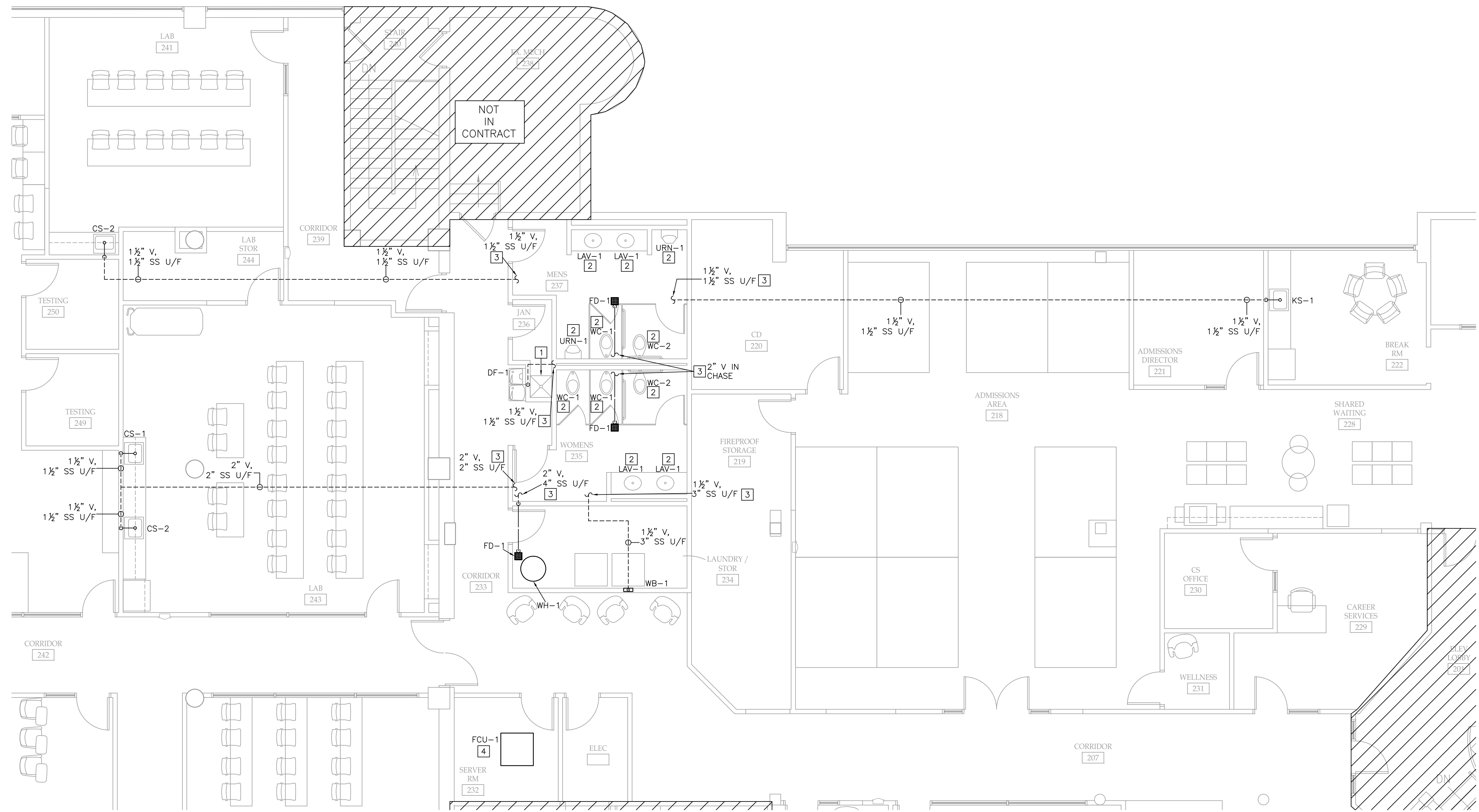
SEAL:

TITLE:
**PLUMBING
SANITARY SEWER
OVERALL FLOOR
PLAN**



SA JOB #: **19099.02** DATE: **4-6-2020**

DRAWING #: **P-4**



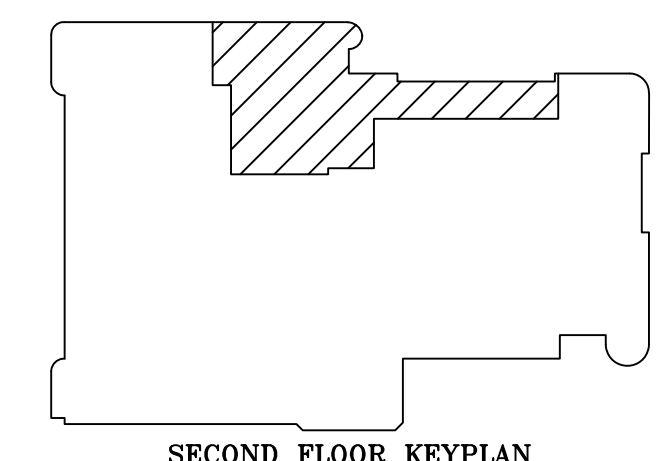
1
P-5 **SANITARY SEWER ENLARGED FLOOR PLAN**
SCALE: 3/16" = 1'-0"

GENERAL NOTES:

1. PRIOR TO BIDDING - CONTRACTOR TO FIELD VERIFY SIZE AND EXACT LOCATIONS OF ALL ABOVE SLAB AND UNDERSLAB PIPING AND ALL OTHER EXISTING CONDITIONS. ALL EXISTING STORM PIPING IS TO REMAIN. ALL EXISTING UNDERFLOOR SANITARY IS TO BE ABANDONED IN PLACE EXCEPT WHERE NOTED.
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SANITARY SEWER DRAWING NOTES #1:

- (THIS IS A MASTER LIST. NOT EVERY NOTE IS USED ON EVERY SANITARY SEWER DRAWING.)
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 4. CONDENSATE FROM FCU-1 TO BE CONNECTED TO FLOOR DRAIN NEXT TO WH-1 VIA INDIRECT CONNECTION. SEE DETAIL #2 ON DRAWING P-3. COORDINATE INSTALLATION WITH HVAC CONTRACTOR.



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TITLE:
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SANITARY SEWER
ENLARGED FLOOR
PLAN**

**SILVESTRI
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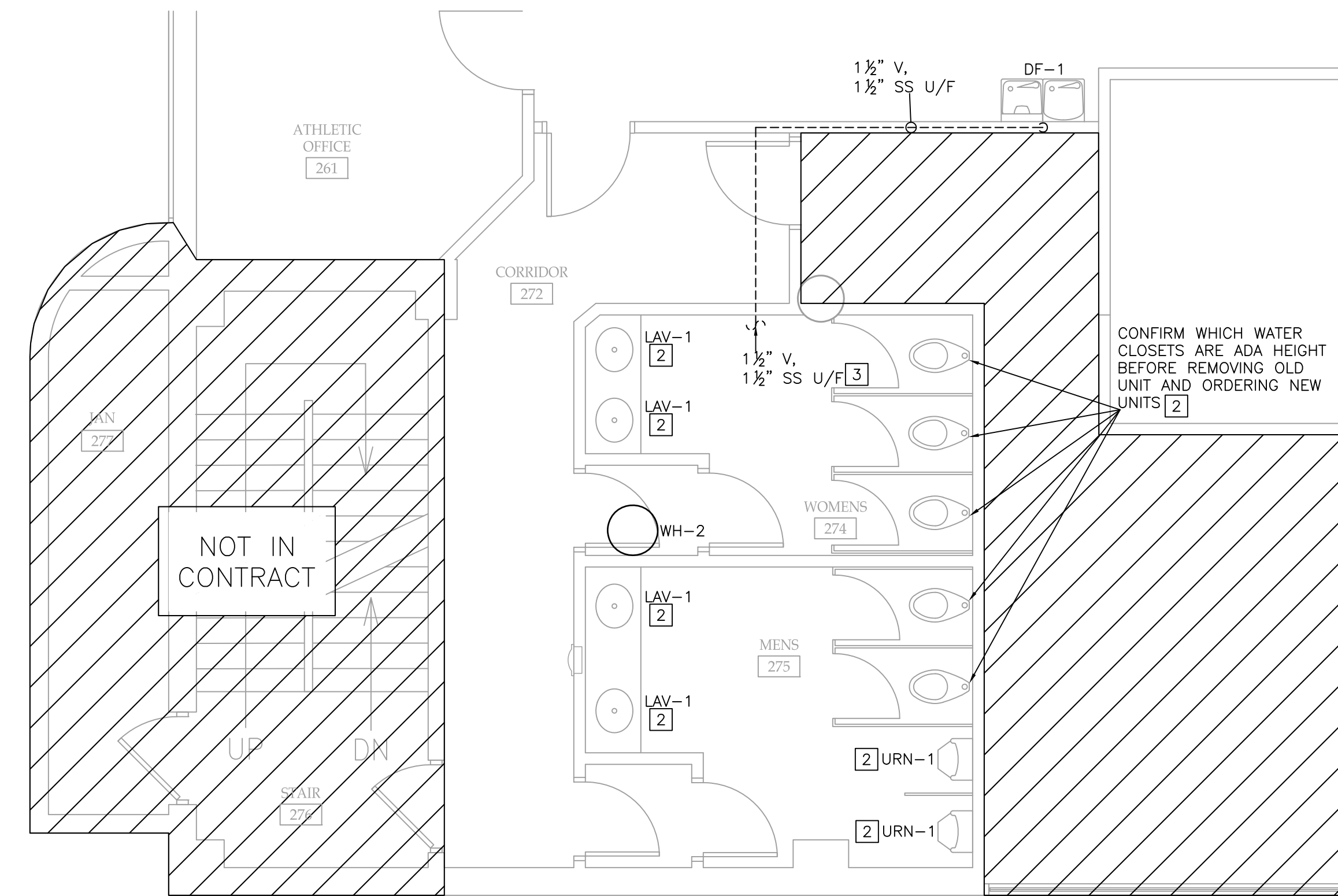
DRAWING #: **P-5**

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4. CONDENSATE FROM FCU-1 TO BE CONNECTED TO FLOOR DRAIN NEXT TO WH-1 VIA INDIRECT CONNECTION. SEE DETAIL #2 ON DRAWING P-3. COORDINATE INSTALLATION WITH HVAC CONTRACTOR.



1 SANITARY SEWER ENLARGED BATHROOM PLAN
SCALE: 1/4" = 1'-0"

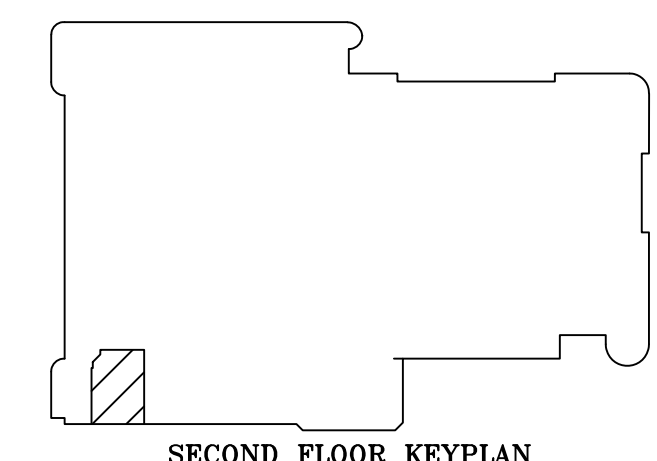
2 LAB 241 SANITARY + VENT ISOMETRIC
SCALE: NONE

3 LAB 243 SANITARY + VENT ISOMETRIC
SCALE: NONE

4 BREAK RM 222 SANITARY + VENT ISOMETRIC
SCALE: NONE

5 DF-1 OUTSIDE ATHLETIC MEETING AREA 271 SANITARY + VENT ISOMETRIC
SCALE: NONE

6 LAUNDRY/STOR 234 SANITARY + VENT ISOMETRIC
SCALE: NONE



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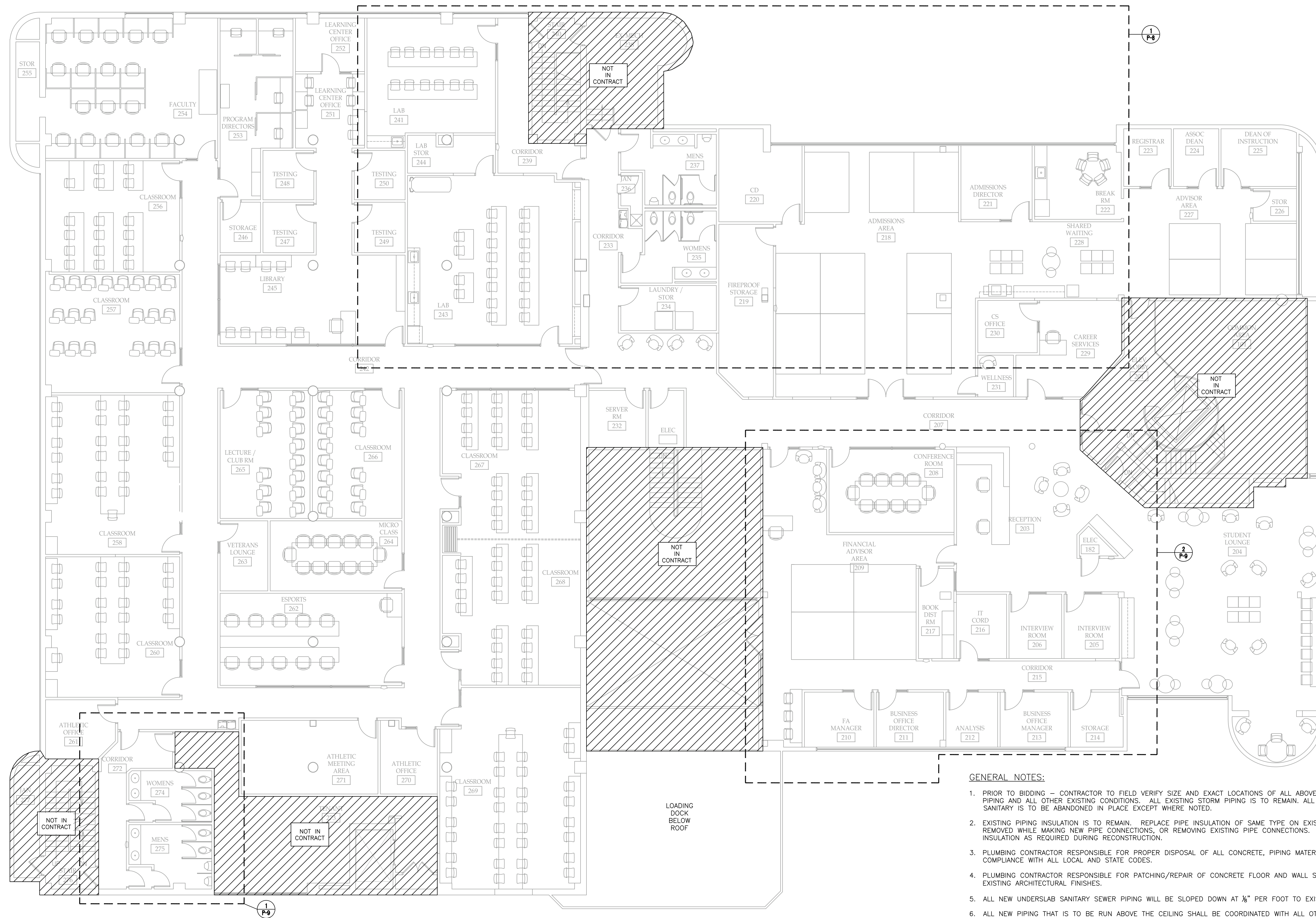
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PLAN &
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DRAWING #: P-6



1
P-7 DOMESTIC WATER + NATURAL GAS OVERALL FLOOR PLAN
SCALE: 1/8" = 1'-0"

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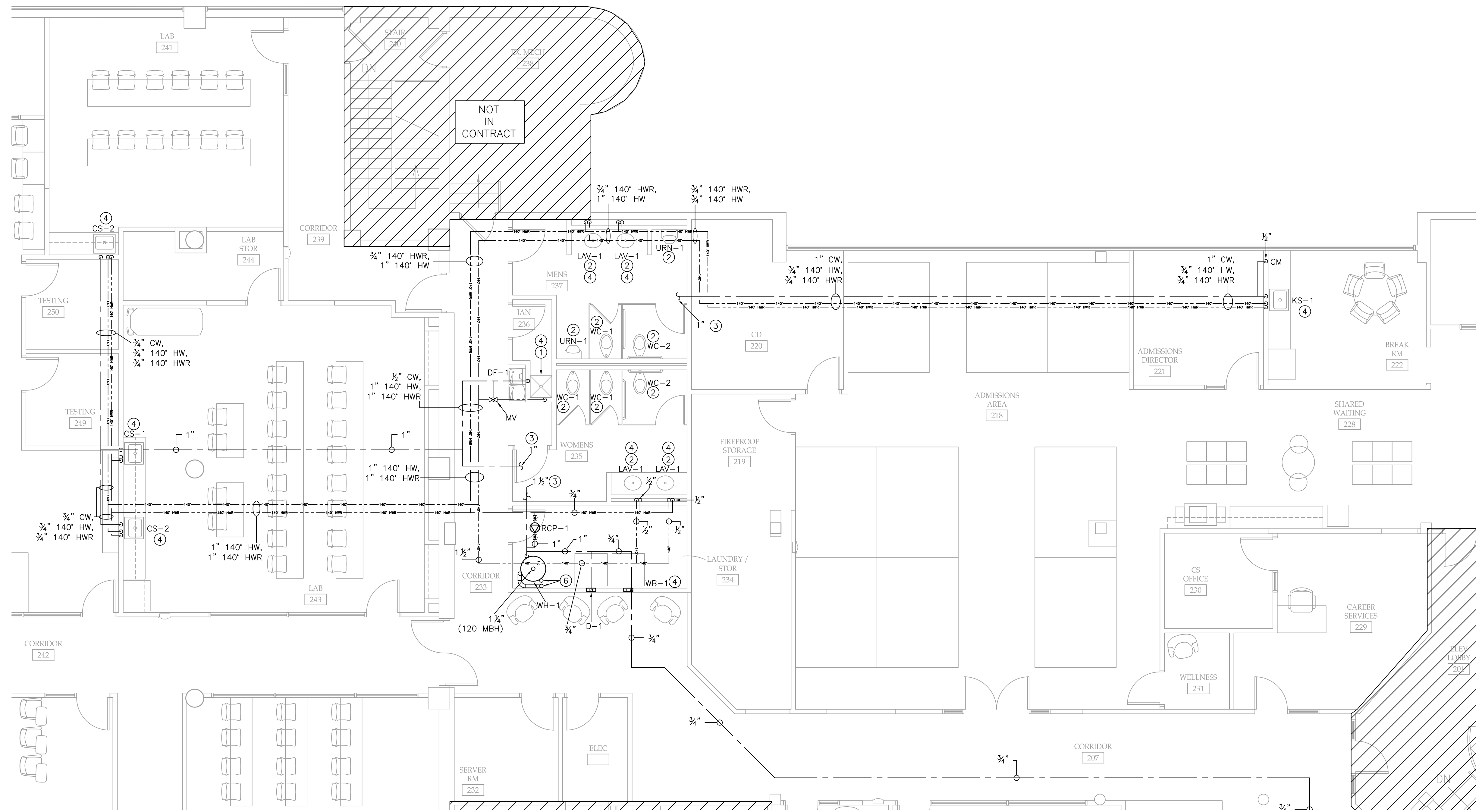
SEAL:

TITLE:
**PLUMBING
DOMESTIC WATER
& NATURAL GAS
OVERALL FLOOR
PLAN**

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SA JOB #: 19099.02 DATE: 4-6-2020

DRAWING #: **P-7**



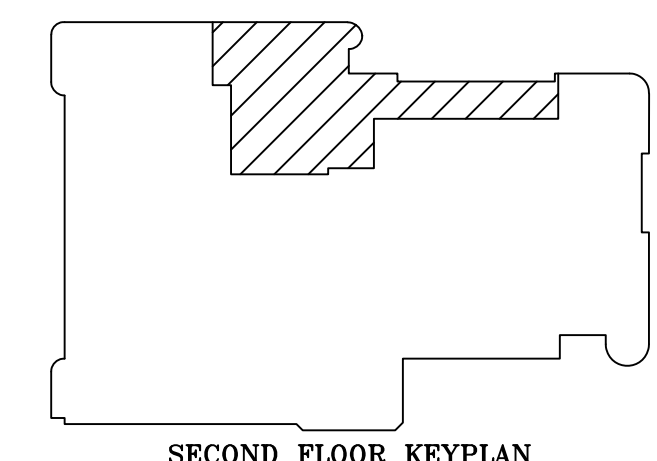
1 DOMESTIC WATER + NATURAL GAS ENLARGED FLOOR PLAN
 P-8 SCALE: 3/16" = 1'-0"

GENERAL NOTES:

1. PRIOR TO BIDDING - CONTRACTOR TO FIELD VERIFY SIZE AND EXACT LOCATIONS OF ALL ABOVE SLAB AND UNDERSLAB PIPING AND ALL OTHER EXISTING CONDITIONS. ALL EXISTING STORM PIPING IS TO REMAIN. ALL EXISTING UNDERSLAB SANITARY IS TO BE ABANDONED IN PLACE EXCEPT WHERE NOTED.
2. EXISTING PIPING INSULATION IS TO REMAIN. REPLACE PIPE INSULATION OF SAME TYPE ON EXISTING PIPING WHICH WAS REMOVED WHILE MAKING NEW PIPE CONNECTIONS, OR REMOVING EXISTING PIPE CONNECTIONS. REINSTALL SPECIFIED INSULATION AS REQUIRED DURING RECONSTRUCTION.
3. PLUMBING CONTRACTOR RESPONSIBLE FOR PROPER DISPOSAL OF ALL CONCRETE, PIPING MATERIALS, ETC. OFF-SITE COMPLIANCE WITH ALL LOCAL AND STATE CODES.
4. PLUMBING CONTRACTOR RESPONSIBLE FOR PATCHING/REPAIR OF CONCRETE FLOOR AND WALL SURFACES TO MATCH EXISTING ARCHITECTURAL FINISHES.
5. ALL NEW UNDERSLAB SANITARY SEWER PIPING WILL BE SLOPED DOWN AT 1/8" PER FOOT TO EXISTING SANITARY SEWER.
6. ALL NEW PIPING THAT IS TO BE RUN ABOVE THE CEILING SHALL BE COORDINATED WITH ALL OTHER EXISTING WORK/CONDITIONS.
7. NOT ALL PIPE SIZES SHOWN. SEE FIXTURE SCHEDULE FOR MAIN CONNECTIONS SIZES.
8. NOT ALL SHUTOFF VALVES ARE SHOWN. SHUTOFF VALVES FOR ALL FIXTURES DOMESTIC WATER CONNECTIONS SHALL BE LOCATED WHERE THEY ARE ACCESSIBLE. PROVIDE ACCESS DOOR AS REQUIRED PER FIXTURE IF VALVES WILL NOT BE ACCESSIBLE. SEE FIXTURE SCHEDULE FOR PIPE SIZES.
9. ALL VENTED FIXTURES ARE TO HAVE THE VENT PIPING CONNECT TO THE SANITARY PIPING ABOVE THE FLOOD RIM. VENT PIPING COMING FROM BELOW THE FLOOR (I.E. TOILET VENTS, FLOOR DRAINS, AND FLOOR SINKS) SHALL COME OFF THE TOP OF THE SANITARY PIPE. FIXTURES THAT ARE VENTED BEFORE SANITARY HEADS BELOW THE FLOOR (I.E. LAVATORIES AND HAND SINKS) SHALL HAVE THE VENT GO UP AND THE SANITARY GO DOWN AT LOCATION INDICATED (UNLESS OTHERWISE NOTED). AIR ADMITTANCE VALVES MAY BE SUBSTITUTED FOR VENTING IN NOTED AREAS.
10. BREAKS ARE SHOWN IN THE PIPING (BOTH UNDERSLAB AND ABOVE CEILING) FOR CLARITY ONLY. ALL SYSTEMS SHALL BE INSTALLED IN THEIR ENTIRETY FOR A FULL WORKING SYSTEM.
11. PER NEW YORK STATE ENERGY CODE ALL SINKS INTENDED FOR PUBLIC USE MUST HAVE THE SOURCE OF DEVELOPED HOT WATER (RECIRC LINE) LOCATED WITHIN 3 FEET OF THE FAUCET IN QUESTION. ADDITIONALLY, A MIXING VALVE SHALL BE INSTALLED TO ACHIEVE TEMPERED WATER AT THESE SINKS (SEE DETAIL #3 ON DRAWING P-2). FOR ALL OTHER FIXTURES THE SOURCE OF HOT WATER CANNOT EXCEED 50 FEET IN DEVELOPED LENGTH.

DOMESTIC WATER/NATURAL GAS DRAWING NOTES (D):

- (THIS IS A MASTER LIST. NOT EVERY NOTE IS USED ON EVERY DOMESTIC WATER/NATURAL GAS DRAWING.)
1. EXISTING MOP RECEPTOR AND FAUCET TO REMAIN. WITHOUT REMOVING FIXTURES, CLEAN AND ENSURE FIXTURES ARE IN WORKING ORDER. SEE DRAWING NOTE #4 WITH REGARDS TO HOT WATER PIPING.
 2. EXISTING RESTROOM FIXTURES TO BE REMOVED. NEW FIXTURES TO BE PROVIDED BY PLUMBING CONTRACTOR - SEE FIXTURE SCHEDULE. RECONNECT EXISTING DOMESTIC COLD WATER PIPING TO NEW FIXTURE LOCATIONS.
 3. RUN NEW DOMESTIC COLD PIPING AS SHOWN ON PLANS - ADJUSTED AS NECESSARY TO MAKE CODE COMPLIANT CONNECTIONS TO EXISTING PIPING IN EXISTING TOILET ROOMS. IF NO CODE COMPLIANT CONNECTION CAN BE MADE, DOMESTIC PIPING SHALL BE CONNECTED TO THE NEAREST CODE COMPLIANT ABOVEGROUND PIPING. SEE FIXTURE SCHEDULE FOR FIXTURE CONNECTION SIZES. COORDINATE WITH OWNER BEFORE BEGINNING WORK. SEE GENERAL NOTE #1.
 4. ALL NEW AND EXISTING FIXTURES REQUIRING HOT WATER SHALL BE FED/RE-FED WITH NEW PIPING AS SHOWN ON PLANS. EXISTING HOT WATER PIPING TO BE REUSED AS MUCH AS POSSIBLE FOR FIXTURES NOTED IN DRAWING NOTES #1 AND #2. ALL PUBLIC LAVATORIES AND SINKS SHALL HAVE RECIRCULATION PIPING TO THEM PER GENERAL NOTE #11.
 5. CONTRACTOR TO CONFIRM FINAL GAS METER LOCATION PER SCHEDULE ON DRAWING P-1. PIPING TO RUN UP THE OUTSIDE OF THE BUILDING AND ONTO THE ROOF.
 6. 4" AIR INTAKE AND 4" FLUE VENT FOR WH-1. SEE DETAILS #1 & #5 ON DRAWING P-2 FOR VENT AND UNIT LAYOUTS.
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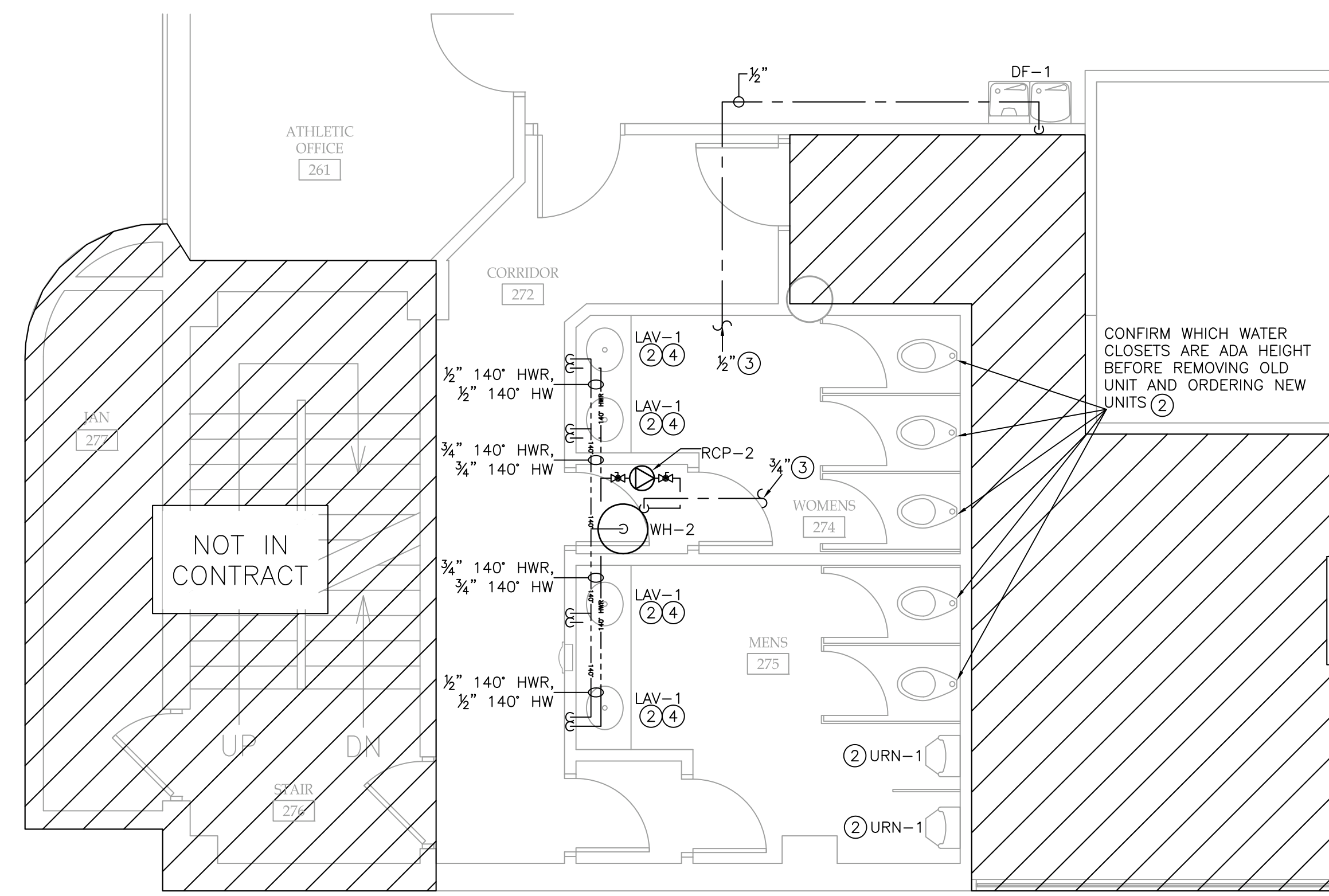
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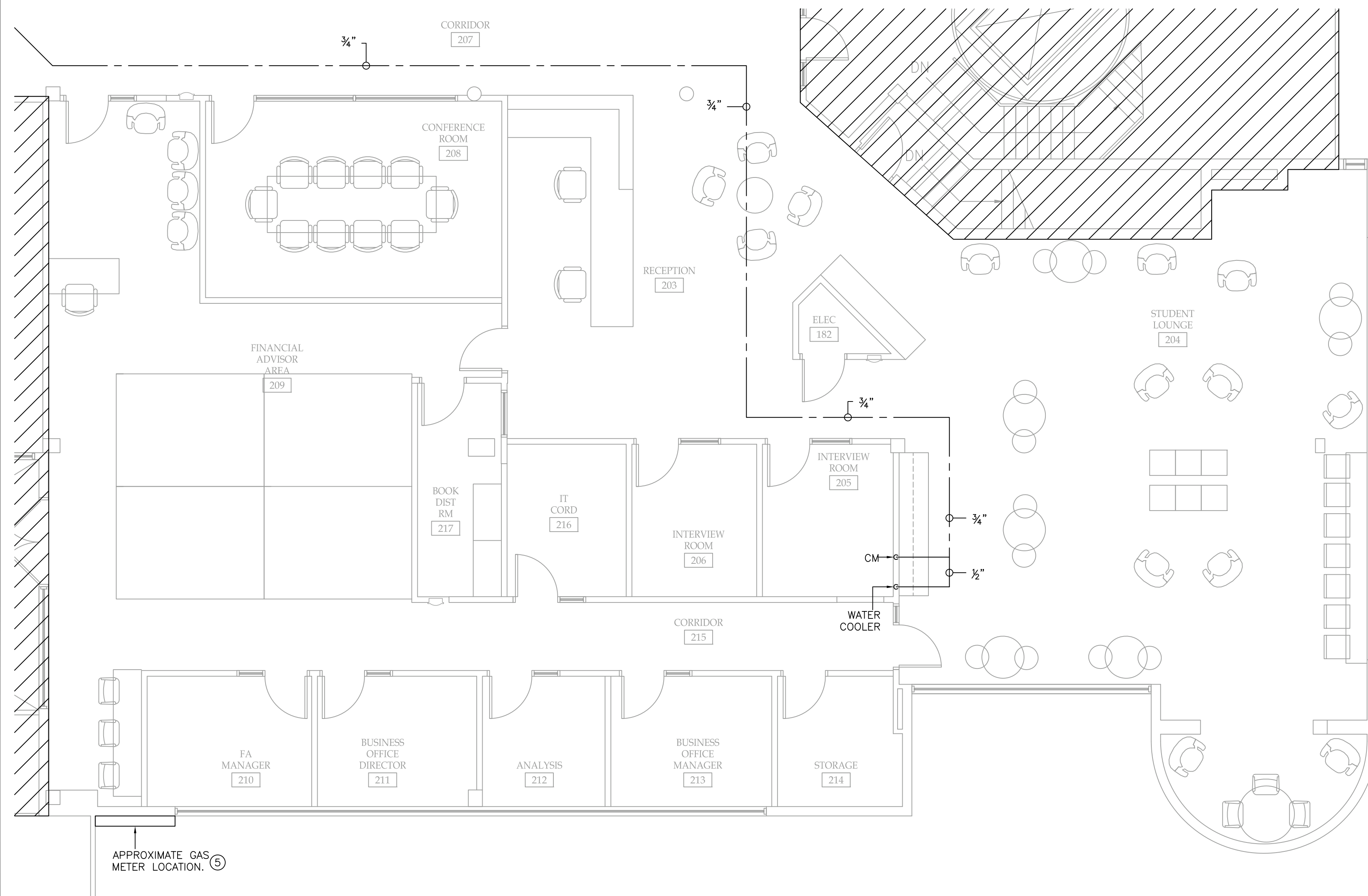
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SA JOB #: 19099.02 DATE: 4-6-2020

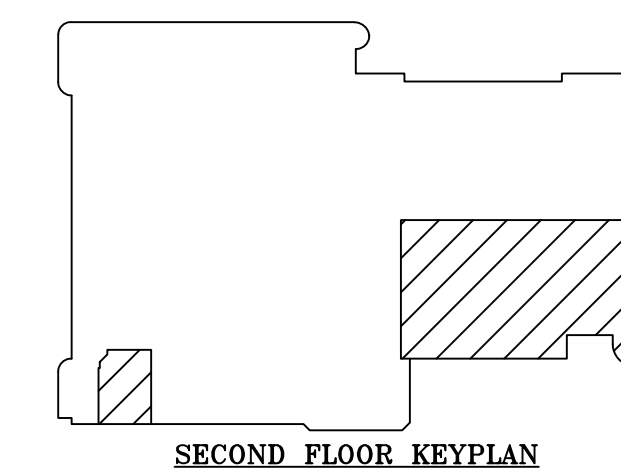
DRAWING #: P-8



1 DOMESTIC WATER ENLARGED BATHROOM PLAN
 SCALE: 1/4" = 1'-0"



2 DOMESTIC WATER + NATURAL GAS ENLARGED FLOOR PLAN
 SCALE: 3/16" = 1'-0"



GENERAL NOTES:

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DOMESTIC WATER/NATURAL GAS DRAWING NOTES (#):

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 JOB CAPT. _____ INTERIORS N.Catuzza

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 DOMESTIC WATER
 & NATURAL GAS
 ENLARGED FLOOR
 PLANS**



**SILVESTRI
 ARCHITECTS PC**

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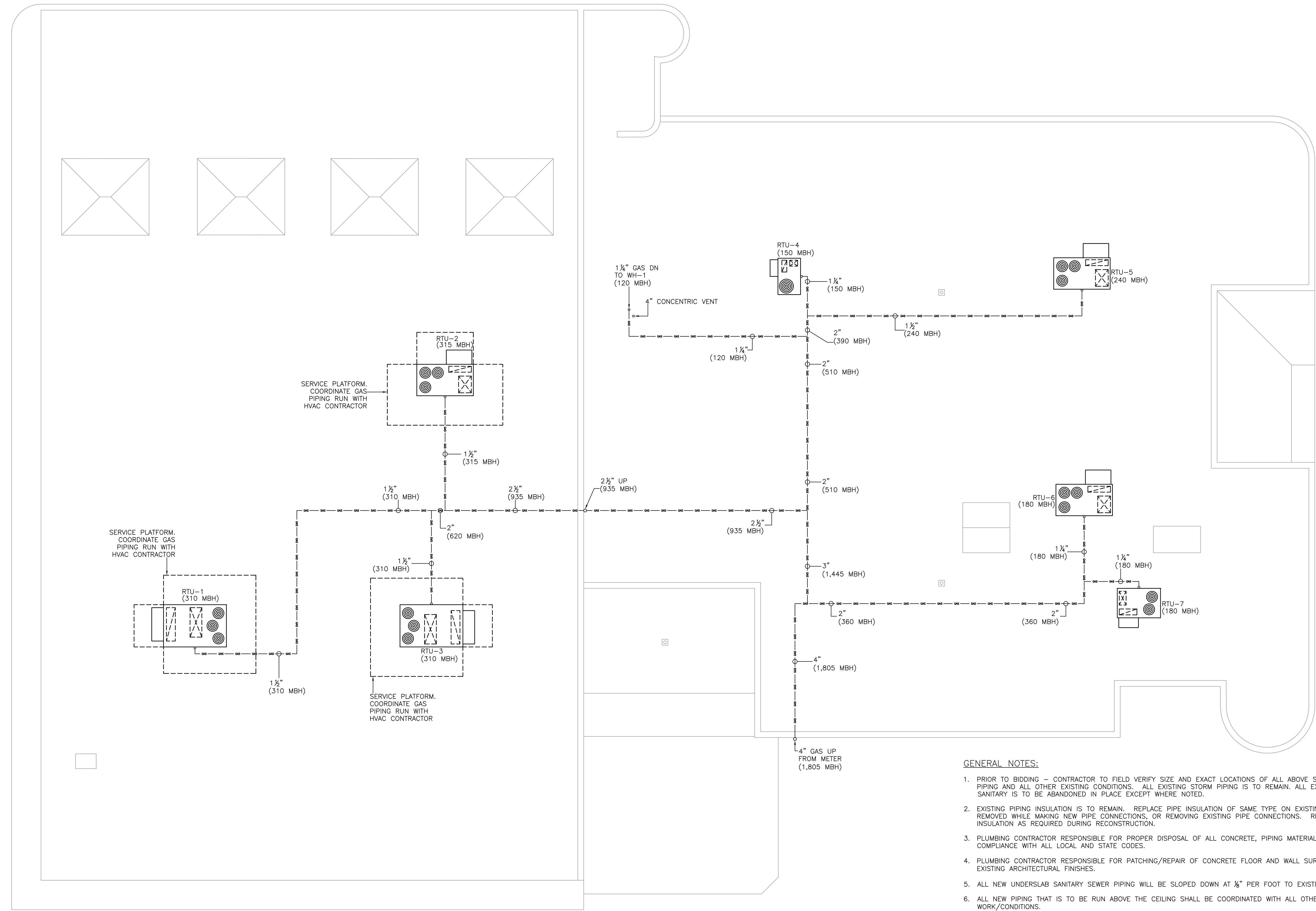
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TITLE:
**PLUMBING
 ROOF PLAN**



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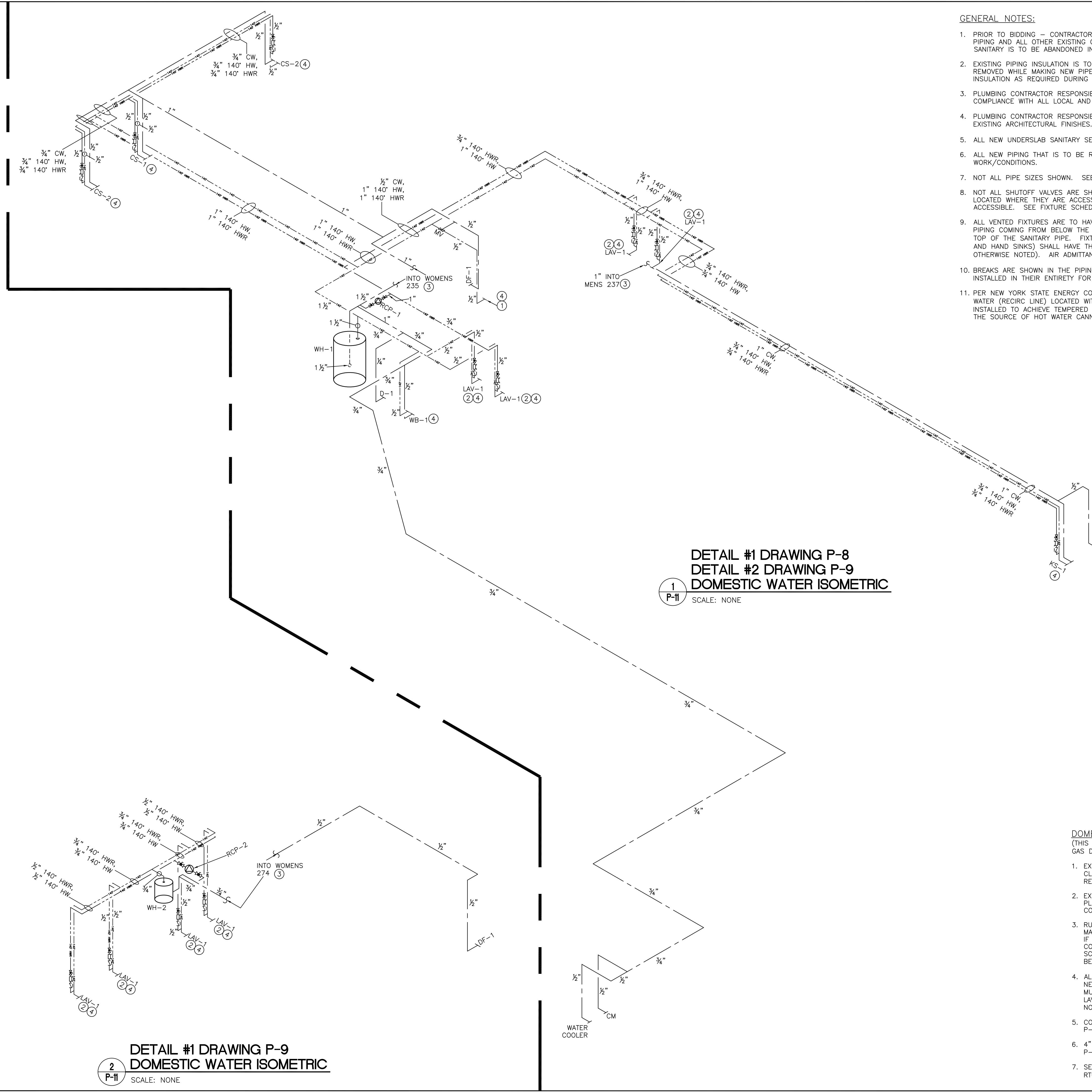
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GENERAL NOTES:

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



DETAIL #1 DRAWING P-8
DETAIL #2 DRAWING P-9
DOMESTIC WATER ISOMETRIC
 1 P-II SCALE: NONE

DETAIL #1 DRAWING P-9
DOMESTIC WATER ISOMETRIC
 2 P-II SCALE: NONE

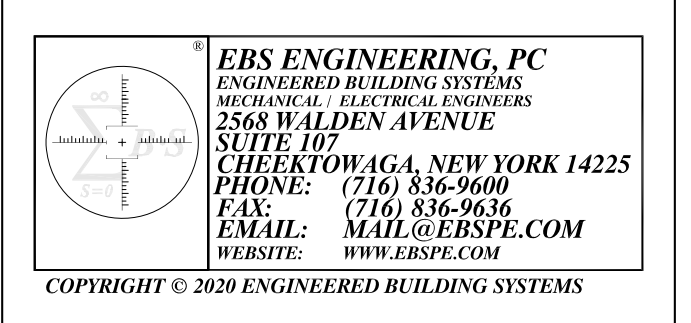
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DOMESTIC WATER/NATURAL GAS DRAWING NOTES (N):

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TITLE:
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DOMESTIC WATER
ISOMETRICS



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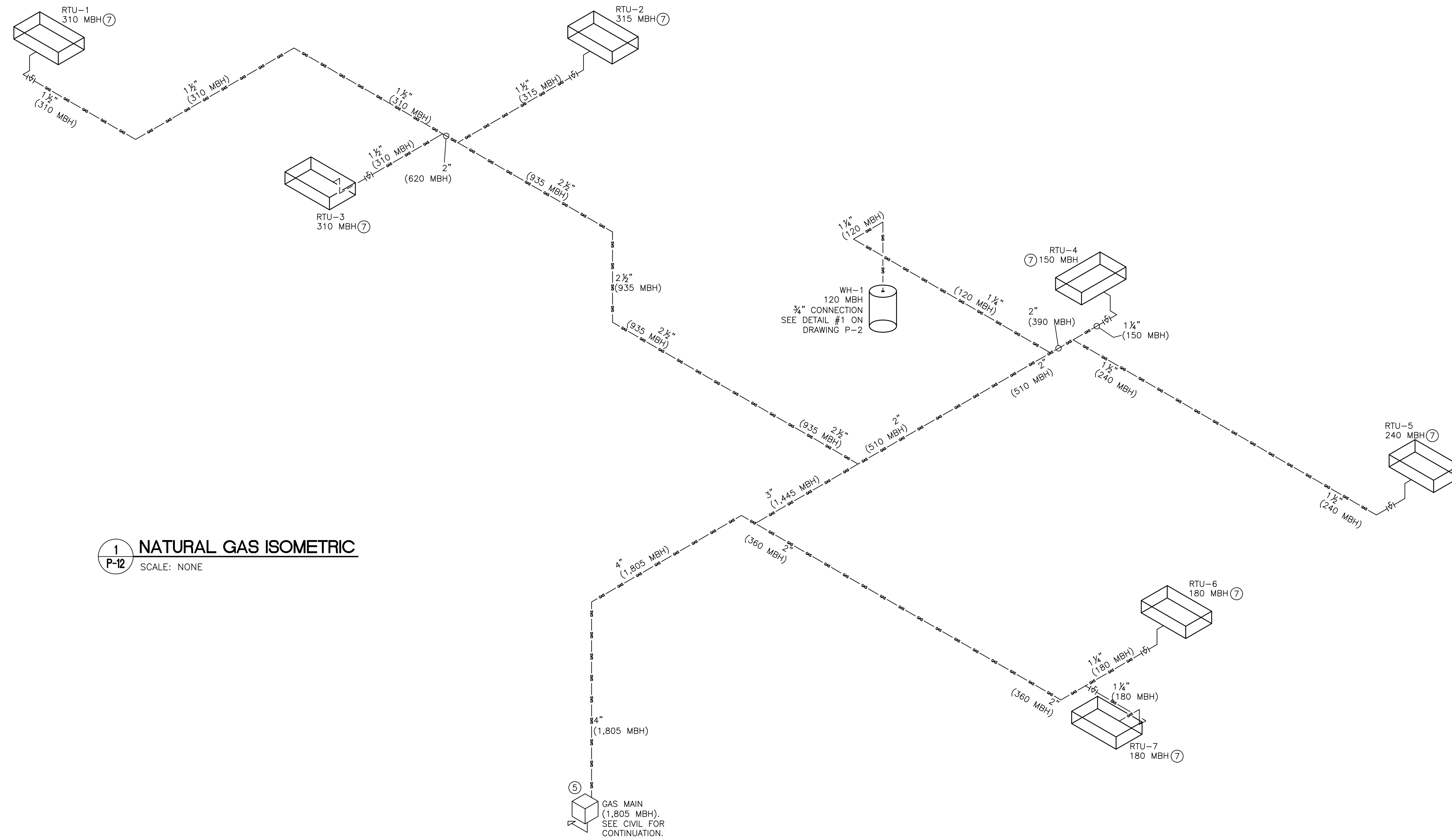
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- EXISTING MOP RECEPTOR AND FAUCET TO REMAIN. WITHOUT REMOVING FIXTURES, CLEAN AND ENSURE FIXTURES ARE IN WORKING ORDER. SEE DRAWING NOTE #4 WITH REGARDS TO HOT WATER PIPING.
- EXISTING RESTROOM FIXTURES TO BE REMOVED. NEW FIXTURES TO BE PROVIDED BY PLUMBING CONTRACTOR - SEE FIXTURE SCHEDULE. RECONNECT EXISTING DOMESTIC COLD WATER PIPING TO NEW FIXTURE LOCATIONS.
- RUN NEW DOMESTIC COLD PIPING AS SHOWN ON PLANS - ADJUSTED AS NECESSARY TO MAKE CODE COMPLIANT CONNECTIONS TO EXISTING PIPING IN EXISTING TOILET ROOMS. IF NO CODE COMPLIANT CONNECTION CAN BE MADE, DOMESTIC PIPING SHALL BE CONNECTED TO THE NEAREST CODE COMPLIANT ABOVEGROUND PIPING. SEE FIXTURE SCHEDULE FOR FIXTURE CONNECTION SIZES. COORDINATE WITH OWNER BEFORE BEGINNING WORK. SEE GENERAL NOTE #1.
- ALL NEW AND EXISTING FIXTURES REQUIRING HOT WATER SHALL BE FED/RE-FED WITH NEW PIPING AS SHOWN ON PLANS. EXISTING HOT WATER PIPING TO BE REUSED AS MUCH AS POSSIBLE FOR FIXTURES NOTED IN DRAWING NOTES #1 AND #2. ALL PUBLIC LAVATORIES AND SINKS SHALL HAVE RECIRCULATION PIPING TO THEM PER GENERAL NOTE #11.
- CONTRACTOR TO CONFIRM FINAL GAS METER LOCATION PER SCHEDULE ON DRAWING P-1. PIPING TO RUN UP THE OUTSIDE OF THE BUILDING AND ONTO THE ROOF.
- 4" AIR INTAKE AND 4" FLUE VENT FOR WH-1. SEE DETAILS #1 & #5 ON DRAWING P-2 FOR VENT AND UNIT LAYOUTS.
- SEE MECHANICAL DRAWINGS FOR DETAILS ON ROOFTOP UNITS (RTU-1, RTU-2, RTU-3, RTU-4, RTU-5, RTU-6, & RTU-7).

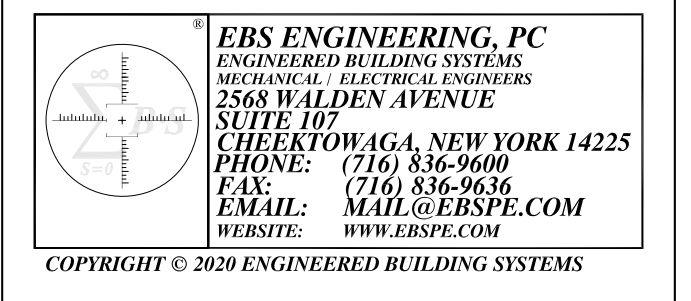
GENERAL NOTES:

- PRIOR TO BIDDING - CONTRACTOR TO FIELD VERIFY SIZE AND EXACT LOCATIONS OF ALL ABOVE SLAB AND UNDERSLAB PIPING AND ALL OTHER EXISTING CONDITIONS. ALL EXISTING STORM PIPING IS TO REMAIN. ALL EXISTING UNDERFLOOR SANITARY IS TO BE ABANDONED IN PLACE EXCEPT WHERE NOTED.
- EXISTING PIPING INSULATION IS TO REMAIN. REPLACE PIPE INSULATION OF SAME TYPE ON EXISTING PIPING WHICH WAS REMOVED WHILE MAKING NEW PIPE CONNECTIONS, OR REMOVING EXISTING PIPE CONNECTIONS. REINSTALL SPECIFIED INSULATION AS REQUIRED DURING RECONSTRUCTION.
- PLUMBING CONTRACTOR RESPONSIBLE FOR PROPER DISPOSAL OF ALL CONCRETE, PIPING MATERIALS, ETC. OFF-SITE COMPLIANCE WITH ALL LOCAL AND STATE CODES.
- PLUMBING CONTRACTOR RESPONSIBLE FOR PATCHING/REPAIR OF CONCRETE FLOOR AND WALL SURFACES TO MATCH EXISTING ARCHITECTURAL FINISHES.
- ALL NEW UNDERSLAB SANITARY SEWER PIPING WILL BE SLOPED DOWN AT 1/8" PER FOOT TO EXISTING SANITARY SEWER.
- ALL NEW PIPING THAT IS TO BE RUN ABOVE THE CEILING SHALL BE COORDINATED WITH ALL OTHER EXISTING WORK/CONDITIONS.
- NOT ALL PIPE SIZES SHOWN. SEE FIXTURE SCHEDULE FOR MAIN CONNECTIONS SIZES.
- NOT ALL SHUTOFF VALVES ARE SHOWN. SHUTOFF VALVES FOR ALL FIXTURES DOMESTIC WATER CONNECTIONS SHALL BE LOCATED WHERE THEY ARE ACCESSIBLE. PROVIDE ACCESS DOOR AS REQUIRED PER FIXTURE IF VALVES WILL NOT BE ACCESSIBLE. SEE FIXTURE SCHEDULE FOR PIPE SIZES.
- ALL VENTED FIXTURES ARE TO HAVE THE VENT PIPING CONNECT TO THE SANITARY PIPING ABOVE THE FLOOD RIM. VENT PIPING COMING FROM BELOW THE FLOOR (I.E. TOILET VENTS, FLOOR DRAINS, AND FLOOR SINKS) SHALL COME OFF THE TOP OF THE SANITARY PIPE. FIXTURES THAT ARE VENTED BEFORE SANITARY HEADS BELOW THE FLOOR (I.E. LAVATORIES AND HAND SINKS) SHALL HAVE THE VENT GO UP AND THE SANITARY GO DOWN AT LOCATION INDICATED (UNLESS OTHERWISE NOTED). AIR ADMITTANCE VALVES MAY BE SUBSTITUTED FOR VENTING IN NOTED AREAS.
- BREAKS ARE SHOWN IN THE PIPING (BOTH UNDERSLAB AND ABOVE CEILING) FOR CLARITY ONLY. ALL SYSTEMS SHALL BE INSTALLED IN THEIR ENTIRETY FOR A FULL WORKING SYSTEM.
- PER NEW YORK STATE ENERGY CODE ALL SINKS INTENDED FOR PUBLIC USE MUST HAVE THE SOURCE OF DEVELOPED HOT WATER (RECIRC LINE) LOCATED WITHIN 3 FEET OF THE FAUCET IN QUESTION. ADDITIONALLY, A MIXING VALVE SHALL BE INSTALLED TO ACHIEVE TEMPERED WATER AT THESE SINKS (SEE DETAIL #3 ON DRAWING P-2). FOR ALL OTHER FIXTURES THE SOURCE OF HOT WATER CANNOT EXCEED 50 FEET IN DEVELOPED LENGTH.



1 NATURAL GAS ISOMETRIC
P-12 SCALE: NONE

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TITLE:
**PLUMBING
NATURAL GAS
ISOMETRIC**



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