

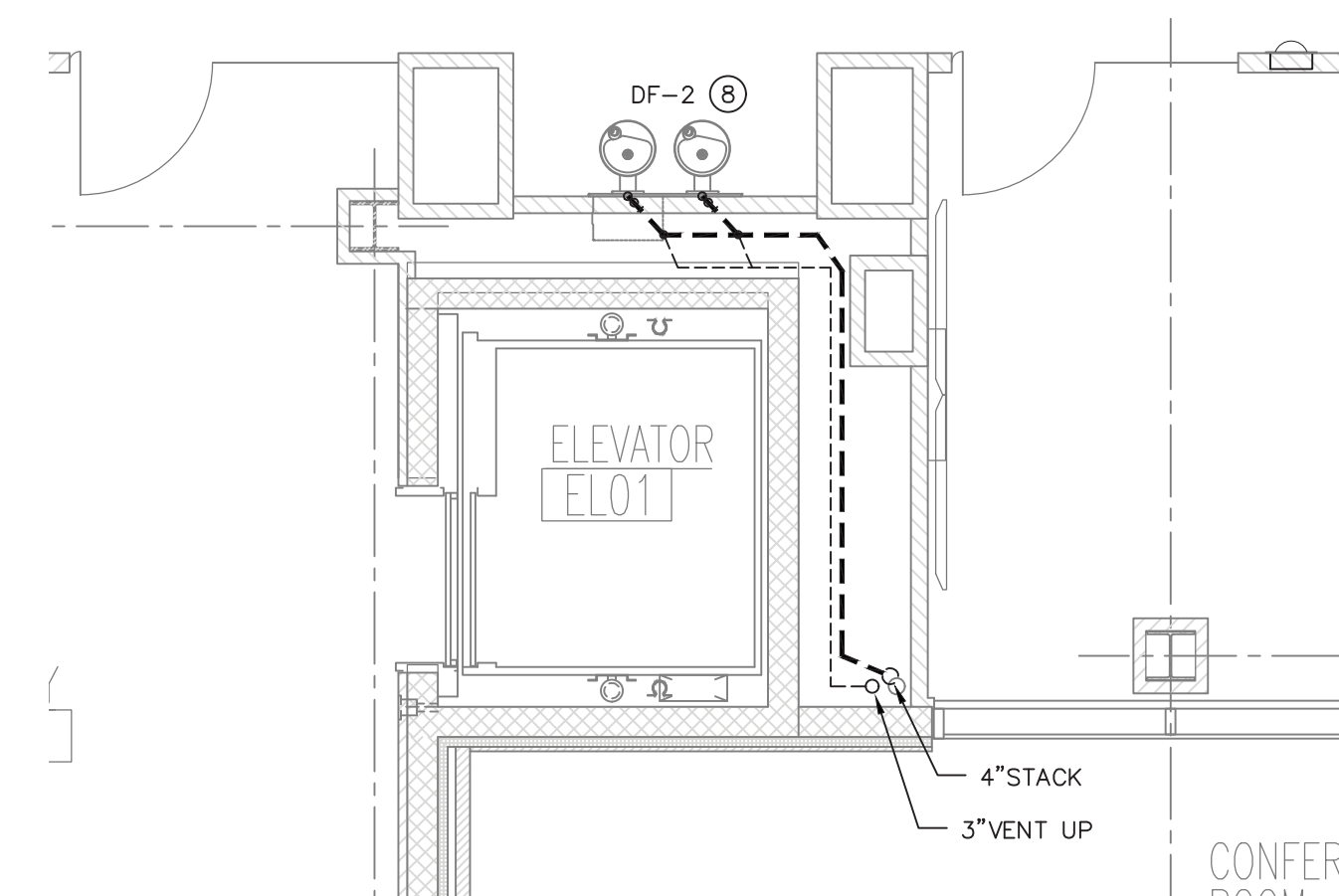
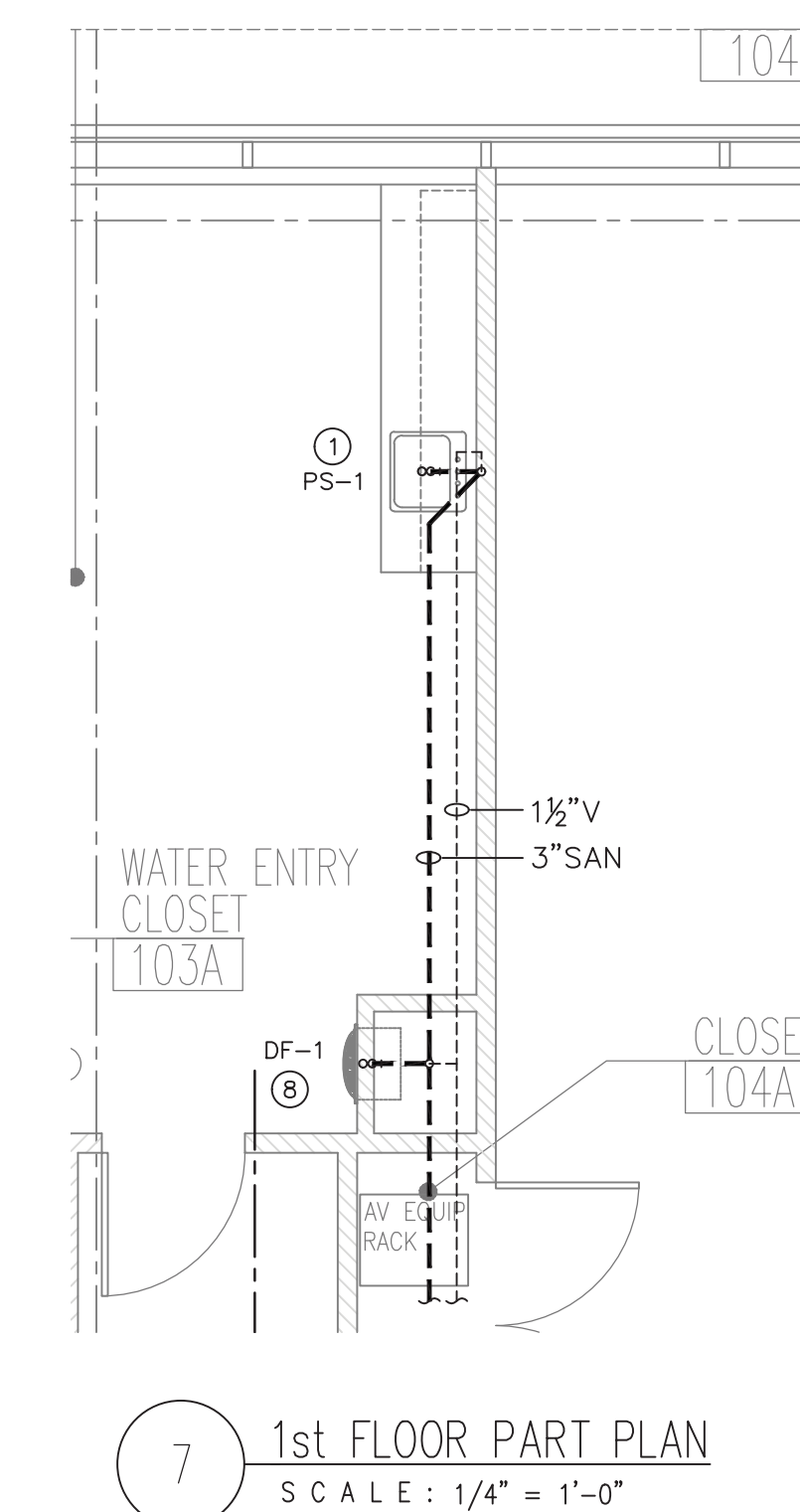
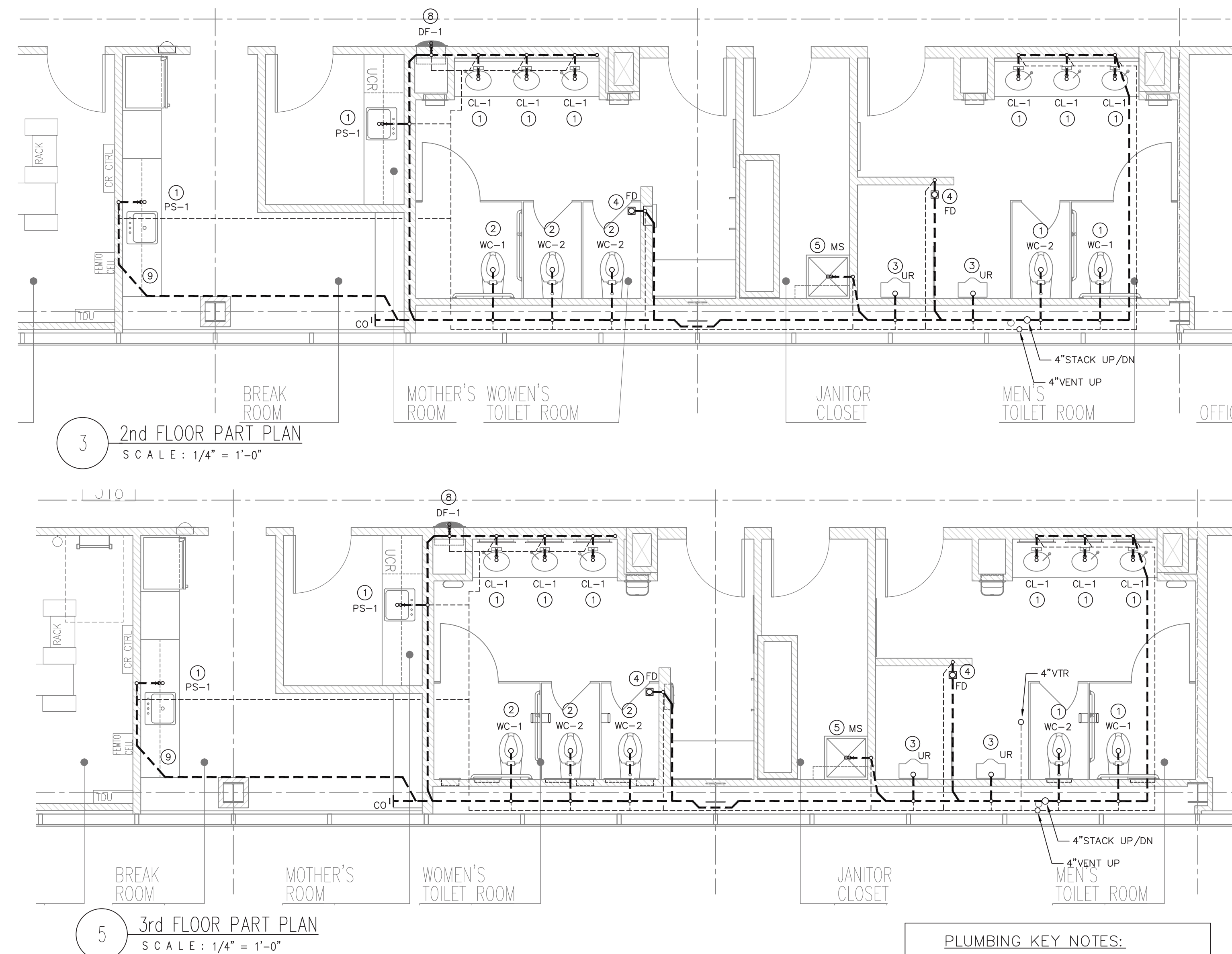
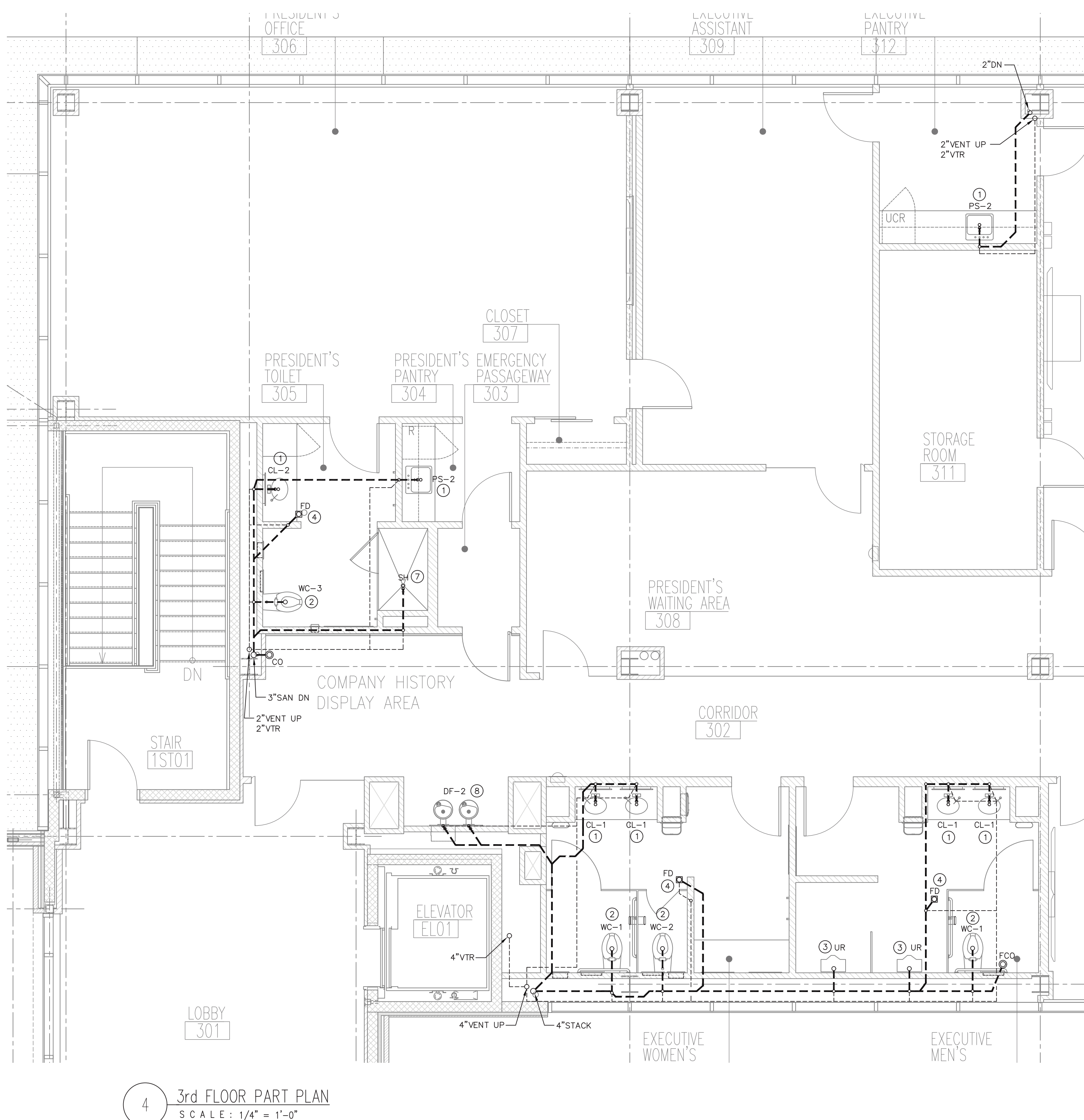
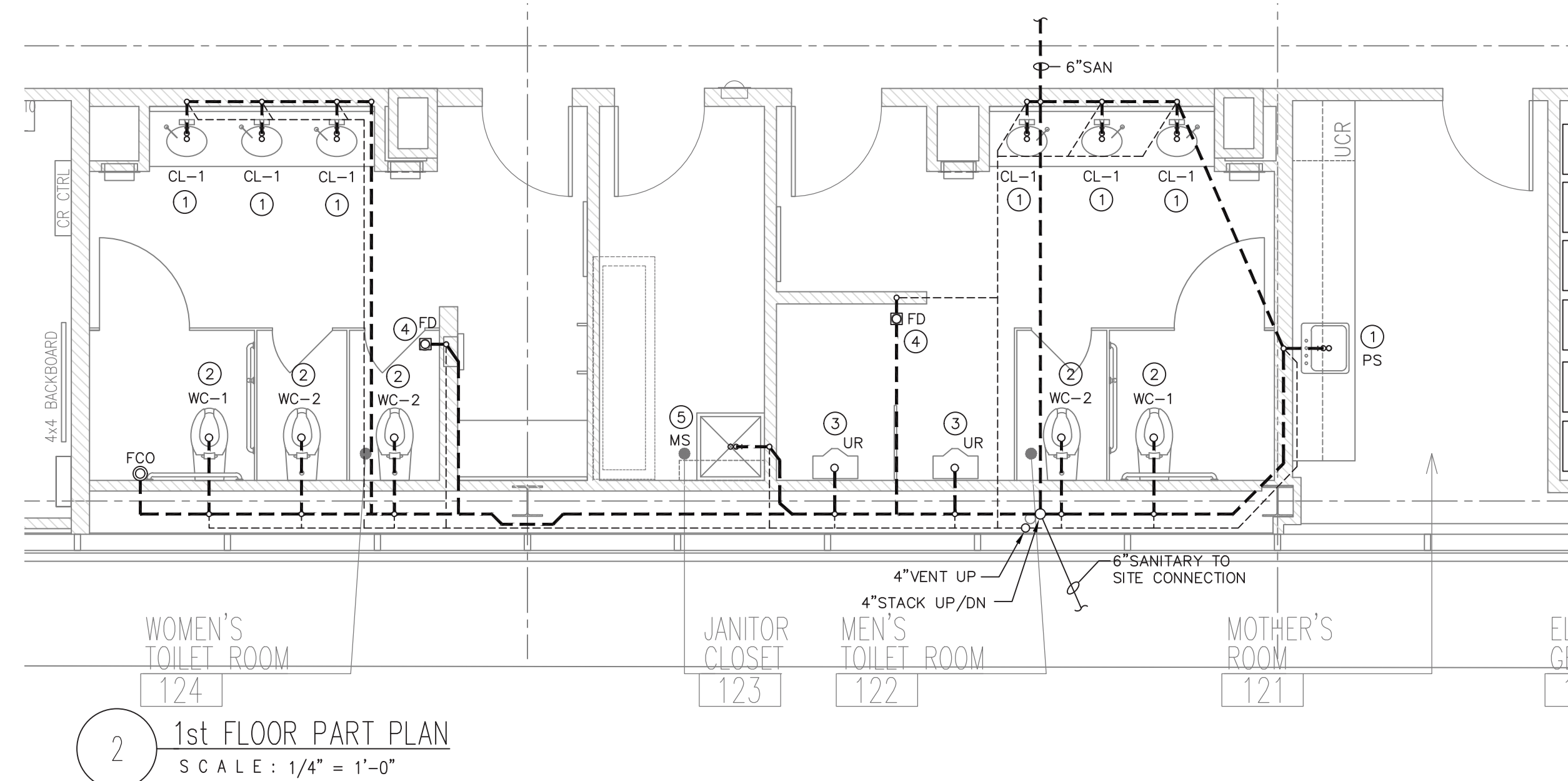
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|------------------------------------------------------------------------------------------------------------------|-----------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------|------|
| ENGINEERING REVIEW                                                                                               |           |      | APPROVED                                                                                                                                                                       |                                                                                                                                                      | NEW BUILDING - PLUMBING FIRST & SECOND FLOOR PLANS |          |      |
| DEPT.                                                                                                            | SIGNATURE | DATE | DATE                                                                                                                                                                           | SVOC NEW OFFICE ADDITION<br><br>TAX MAP ID 56.52-1-2<br>500 WEST ROUTE 49<br>VILLAGE OF SPRING VALLEY<br>TOWN OF RAMAPO<br>ROCKLAND COUNTY, NEW YORK |                                                    |          |      |
| CIVIL                                                                                                            |           |      | <input type="checkbox"/> INFORMATION<br><input type="checkbox"/> COMMENTS<br><input type="checkbox"/> BID<br><input type="checkbox"/> CONSTRUCTION<br><input type="checkbox"/> |                                                                                                                                                      |                                                    |          |      |
| METERING                                                                                                         |           |      |                                                                                                                                                                                |                                                                                                                                                      |                                                    |          |      |
| RELAY                                                                                                            |           |      |                                                                                                                                                                                |                                                                                                                                                      |                                                    |          |      |
| WIRING & SIZES                                                                                                   |           |      |                                                                                                                                                                                |                                                                                                                                                      |                                                    |          |      |
| DRAWN                                                                                                            | DES       | CHKD | SCALE                                                                                                                                                                          | FILE NO.                                                                                                                                             | DRAWING NUMBER                                     | SHEET    | REV. |
| DESIGN REVIEW                                                                                                    |           | DATE | AS NOTED                                                                                                                                                                       |                                                                                                                                                      | P-101                                              | 81 OF 95 |      |
| VILLAGE OF SPRING VALLEY                                                                                         |           |      |                                                                                                                                                                                | ROCKLAND COUNTY, NEW YORK                                                                                                                            |                                                    |          |      |
|  Architects & Engineers, PC |           |      |                                                                                                                                                                                | John Lignos, AIA<br>Lorin J. Sonenshine, AIA<br>Steven Napolitano, PE, PP<br>Robert Nocella, AIA                                                     |                                                    |          |      |
| ONE PARAGON DRIVE, MONTVALE, NEW JERSEY 07645                                                                    |           |      |                                                                                                                                                                                |                                                                                                                                                      |                                                    |          |      |



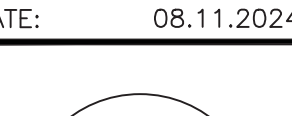






- ## PLUMBING KEY NOTES:
- ① PROVIDE 1/2" WASTE, 1 1/2" V RISE, 3/4" HW/CW CONNECTIONS FOR SINK.
  - ② PROVIDE 3" WASTE, 2" V RISE, 1" CW CONNECTIONS FOR WATER CLOSET.
  - ③ PROVIDE 2" WASTE, 1 1/2" V RISE, 3/4" CW CONNECTIONS FOR URINAL.
  - ④ PROVIDE 2" WASTE, 1 1/4" V RISE, 1/2" TP (FROM TRAP PRIMER) FOR FLOOR DRAIN.
  - ⑤ PROVIDE 3" WASTE, 1 1/4" V RISE, 3/4" HW/CW CONNECTION FOR MOP SINK.
  - ⑥ PROVIDE 3" WASTE, 1 1/4" V RISE, 1/2" TP (FROM TRAP PRIMER) FOR LARGE FLOOR DRAIN (MFD).
  - ⑦ PROVIDE 2" WASTE, 1 1/4" V RISE, 3/4" HW/CW CONNECTIONS FOR SHOWER
  - ⑧ PROVIDE 2" WASTE, 1 1/2" V RISE, 3/4" CW CONNECTION FOR DRINKING FOUNTAIN/EWC.
  - ⑨ PROVIDE DISHWASHER CONNECTION FOR SANITARY AND HOT WATER. PROVIDE STOP ON HOT WATER.

|                                                                                                                                                                                |                                                 |                                                                                                                                                         |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
|                                                                                                                                                                                |                                                 |                                                                                                                                                         |                                |
| 1                                                                                                                                                                              | ISSUED FOR BUILDING DEPARTMENT FILING & BIDDING |                                                                                                                                                         | 04-28-2025                     |
|  <b>ORANGE AND ROCKLAND UTILITIES, INC.</b><br>SPRING VALLEY NEW YORK                     |                                                 |                                                                                                                                                         |                                |
| (APPROVED)<br>DATE                                                                                                                                                             |                                                 | NEW BUILDING - PLUMBING SANITARY PART PLANS                                                                                                             |                                |
| <input type="checkbox"/> INFORMATION<br><input type="checkbox"/> COMMENTS<br><input type="checkbox"/> BID<br><input type="checkbox"/> CONSTRUCTION<br><input type="checkbox"/> |                                                 | <b>SVOC NEW OFFICE ADDITION</b><br>TAX MAP ID 64.62-1-2<br>S80 WEST ROUTE 56<br>VILLAGE OF SPRING VALLEY<br>TOWN OF RAMAPO<br>ROCKLAND COUNTY, NEW YORK |                                |
| SCALE                                                                                                                                                                          |                                                 | FILE NO.                                                                                                                                                | DRAWING NUMBER<br><b>P-201</b> |
| <b>AS NOTED</b>                                                                                                                                                                |                                                 |                                                                                                                                                         | SHEET<br><b>83 OF 95</b>       |
| ARCHITECTS & ENGINEERS, PC<br>MONTVALE NEW JERSEY 07645                                                                                                                        |                                                 | ROCKLAND COUNTY, NEW YORK<br>o Ligin Lignos, AIA<br>o Lorin J. Sonenshine, AIA<br>o Steven Napolitano, PE, P.E.<br>o Robert Nocella, AIA                |                                |

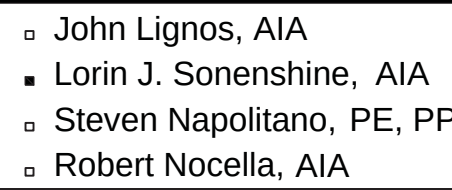
|  <p><b>Omdex Incorporated<br/>Consulting Engineers</b></p> <p>21 Cross Avenue<br/>Melville Park, MD 21202-1811<br/>(202) 444-0353 FAX (202) 444-0859</p> | <p>SNS ARCHITECTS &amp; ENGINEERS<br/>tel: 201.573.1767<br/>fax:201.573.0508</p> <p>www.sns-arch-eng.com</p>                                                                                                                                    |                                                                                   | <p>ENGINEERING REVIEW</p> <table border="1"> <tr> <th>DEPT.</th> <th>SIGNATURE</th> <th>DATE</th> </tr> <tr> <td>CNL</td> <td></td> <td></td> </tr> <tr> <td>METWORK</td> <td></td> <td></td> </tr> <tr> <td>RELAY</td> <td></td> <td></td> </tr> <tr> <td>TRAVEL</td> <td></td> <td></td> </tr> <tr> <td>4 SLUR</td> <td></td> <td></td> </tr> </table> |                                                                                                                                                                 | DEPT. | SIGNATURE                    | DATE | CNL        |  |  | METWORK |  |  | RELAY |  |  | TRAVEL |  |  | 4 SLUR |  |  | <p>APPROVED</p> <table border="1"> <tr> <th>DATE</th> <th></th> </tr> <tr> <td><input type="checkbox"/></td> <td>INFORMATION</td> </tr> <tr> <td><input type="checkbox"/></td> <td>COMMENTS</td> </tr> <tr> <td><input type="checkbox"/></td> <td>BD</td> </tr> <tr> <td><input type="checkbox"/></td> <td>CONSTRUCTION</td> </tr> </table> |  | DATE |  | <input type="checkbox"/> | INFORMATION | <input type="checkbox"/> | COMMENTS | <input type="checkbox"/> | BD | <input type="checkbox"/> | CONSTRUCTION | <p>NEW BUILDING - PLUMBING SANITARY PART PLANS</p> |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------|------|------------|--|--|---------|--|--|-------|--|--|--------|--|--|--------|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------|--|--------------------------|-------------|--------------------------|----------|--------------------------|----|--------------------------|--------------|----------------------------------------------------|--|
|                                                                                                                                                                                                                                               | DEPT.                                                                                                                                                                                                                                           | SIGNATURE                                                                         | DATE                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                 |       |                              |      |            |  |  |         |  |  |       |  |  |        |  |  |        |  |  |                                                                                                                                                                                                                                                                                                                                             |  |      |  |                          |             |                          |          |                          |    |                          |              |                                                    |  |
| CNL                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                 |                                                                                   |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                 |       |                              |      |            |  |  |         |  |  |       |  |  |        |  |  |        |  |  |                                                                                                                                                                                                                                                                                                                                             |  |      |  |                          |             |                          |          |                          |    |                          |              |                                                    |  |
| METWORK                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                 |                                                                                   |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                 |       |                              |      |            |  |  |         |  |  |       |  |  |        |  |  |        |  |  |                                                                                                                                                                                                                                                                                                                                             |  |      |  |                          |             |                          |          |                          |    |                          |              |                                                    |  |
| RELAY                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                 |                                                                                   |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                 |       |                              |      |            |  |  |         |  |  |       |  |  |        |  |  |        |  |  |                                                                                                                                                                                                                                                                                                                                             |  |      |  |                          |             |                          |          |                          |    |                          |              |                                                    |  |
| TRAVEL                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                 |                                                                                   |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                 |       |                              |      |            |  |  |         |  |  |       |  |  |        |  |  |        |  |  |                                                                                                                                                                                                                                                                                                                                             |  |      |  |                          |             |                          |          |                          |    |                          |              |                                                    |  |
| 4 SLUR                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                 |                                                                                   |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                 |       |                              |      |            |  |  |         |  |  |       |  |  |        |  |  |        |  |  |                                                                                                                                                                                                                                                                                                                                             |  |      |  |                          |             |                          |          |                          |    |                          |              |                                                    |  |
| DATE                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                 |                                                                                   |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                 |       |                              |      |            |  |  |         |  |  |       |  |  |        |  |  |        |  |  |                                                                                                                                                                                                                                                                                                                                             |  |      |  |                          |             |                          |          |                          |    |                          |              |                                                    |  |
| <input type="checkbox"/>                                                                                                                                                                                                                      | INFORMATION                                                                                                                                                                                                                                     |                                                                                   |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                 |       |                              |      |            |  |  |         |  |  |       |  |  |        |  |  |        |  |  |                                                                                                                                                                                                                                                                                                                                             |  |      |  |                          |             |                          |          |                          |    |                          |              |                                                    |  |
| <input type="checkbox"/>                                                                                                                                                                                                                      | COMMENTS                                                                                                                                                                                                                                        |                                                                                   |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                 |       |                              |      |            |  |  |         |  |  |       |  |  |        |  |  |        |  |  |                                                                                                                                                                                                                                                                                                                                             |  |      |  |                          |             |                          |          |                          |    |                          |              |                                                    |  |
| <input type="checkbox"/>                                                                                                                                                                                                                      | BD                                                                                                                                                                                                                                              |                                                                                   |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                 |       |                              |      |            |  |  |         |  |  |       |  |  |        |  |  |        |  |  |                                                                                                                                                                                                                                                                                                                                             |  |      |  |                          |             |                          |          |                          |    |                          |              |                                                    |  |
| <input type="checkbox"/>                                                                                                                                                                                                                      | CONSTRUCTION                                                                                                                                                                                                                                    |                                                                                   |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                 |       |                              |      |            |  |  |         |  |  |       |  |  |        |  |  |        |  |  |                                                                                                                                                                                                                                                                                                                                             |  |      |  |                          |             |                          |          |                          |    |                          |              |                                                    |  |
|  <p>STATE OF NEW YORK<br/>COUNTY OF MONROE<br/>NOTARY PUBLIC<br/>NO. 91355<br/>JAN 1 2009</p> <p>Brian W. Pasarechnik, PE<br/>NY #91385</p>              |  <p>STATE OF NEW YORK<br/>COUNTY OF MONROE<br/>NOTARY PUBLIC<br/>NO. 91355<br/>JAN 1 2009</p> <p>Lorin J. Sonenshine, AIA<br/>Cert./Lic. No. NY 018021</p> | <p>DRAFTED: MJR</p> <p>CHECKED:</p> <p>PROJ. NO: 5593</p> <p>DATE: 08.11.2024</p> |                                                                                                                                                                                                                                                                                                                                                          | <p>SVOC NEW OFFICE ADDITION</p> <p>TAX MAP ID 55.52-1-2<br/>SAC WEST ROUTE 50<br/>VILLAGE OF SPRING VALLEY<br/>TOWN OF RAMAPO<br/>ROCKLAND COUNTY, NEW YORK</p> |       |                              |      |            |  |  |         |  |  |       |  |  |        |  |  |        |  |  |                                                                                                                                                                                                                                                                                                                                             |  |      |  |                          |             |                          |          |                          |    |                          |              |                                                    |  |
| <p>OWN DES CRCD</p> <p>DESIGN REVIEW DATE</p>                                                                                                                                                                                                 |                                                                                                                                                                                                                                                 | <p>SCALE</p> <p>AS NOTED</p>                                                      |                                                                                                                                                                                                                                                                                                                                                          | <p>FILE NO.</p> <p>DRAWING NUMBER</p> <p>P-201</p>                                                                                                              |       | <p>SHEET</p> <p>83 OF 95</p> |      | <p>REV</p> |  |  |         |  |  |       |  |  |        |  |  |        |  |  |                                                                                                                                                                                                                                                                                                                                             |  |      |  |                          |             |                          |          |                          |    |                          |              |                                                    |  |
| <p>VILLAGE OF SPRING VALLEY</p>                                                                                                                                                                                                               |                                                                                                                                                                                                                                                 |                                                                                   |                                                                                                                                                                                                                                                                                                                                                          | <p>ROCKLAND COUNTY, NEW YORK</p>                                                                                                                                |       |                              |      |            |  |  |         |  |  |       |  |  |        |  |  |        |  |  |                                                                                                                                                                                                                                                                                                                                             |  |      |  |                          |             |                          |          |                          |    |                          |              |                                                    |  |
|  <p><b>SNS</b> Architects &amp; Engineers, PC</p> <p>ONE PARAGON DRIVE MONTVALE NEW JERSEY 07645</p>                                                     |                                                                                                                                                                                                                                                 |                                                                                   |                                                                                                                                                                                                                                                                                                                                                          | <p>John Lignos, AIA</p> <p>Lorin J. Sonenshine, AIA</p> <p>Steven Napolitano, PE, P</p> <p>Robert Nocella, AIA</p>                                              |       |                              |      |            |  |  |         |  |  |       |  |  |        |  |  |        |  |  |                                                                                                                                                                                                                                                                                                                                             |  |      |  |                          |             |                          |          |                          |    |                          |              |                                                    |  |



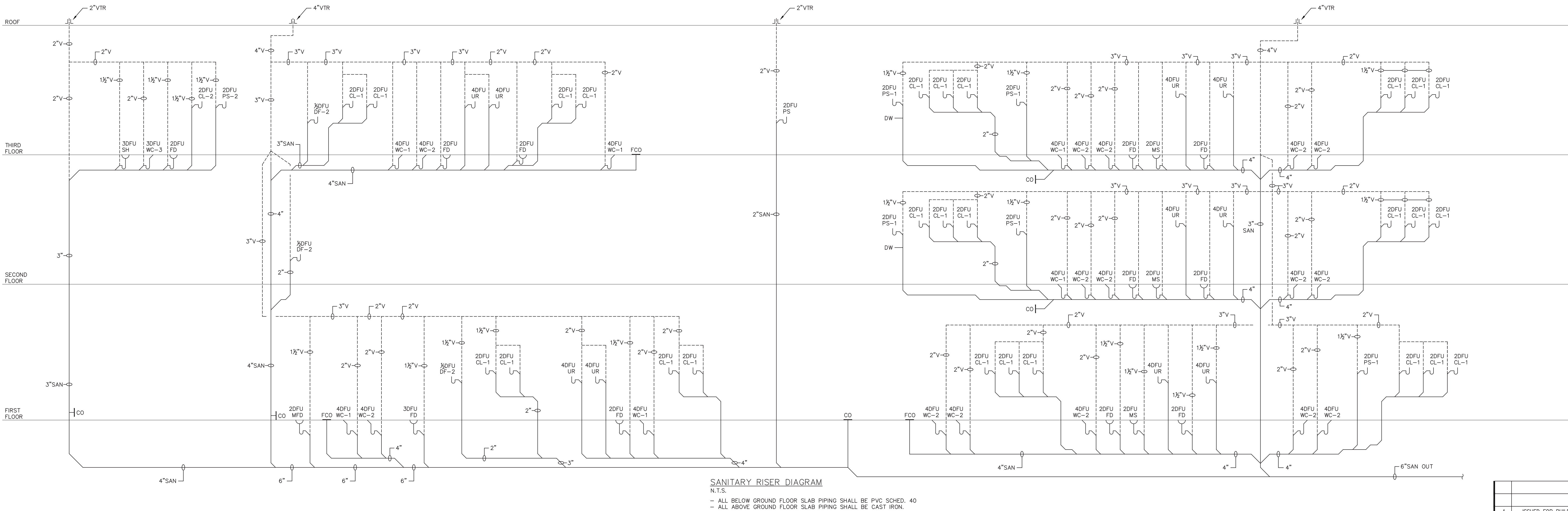
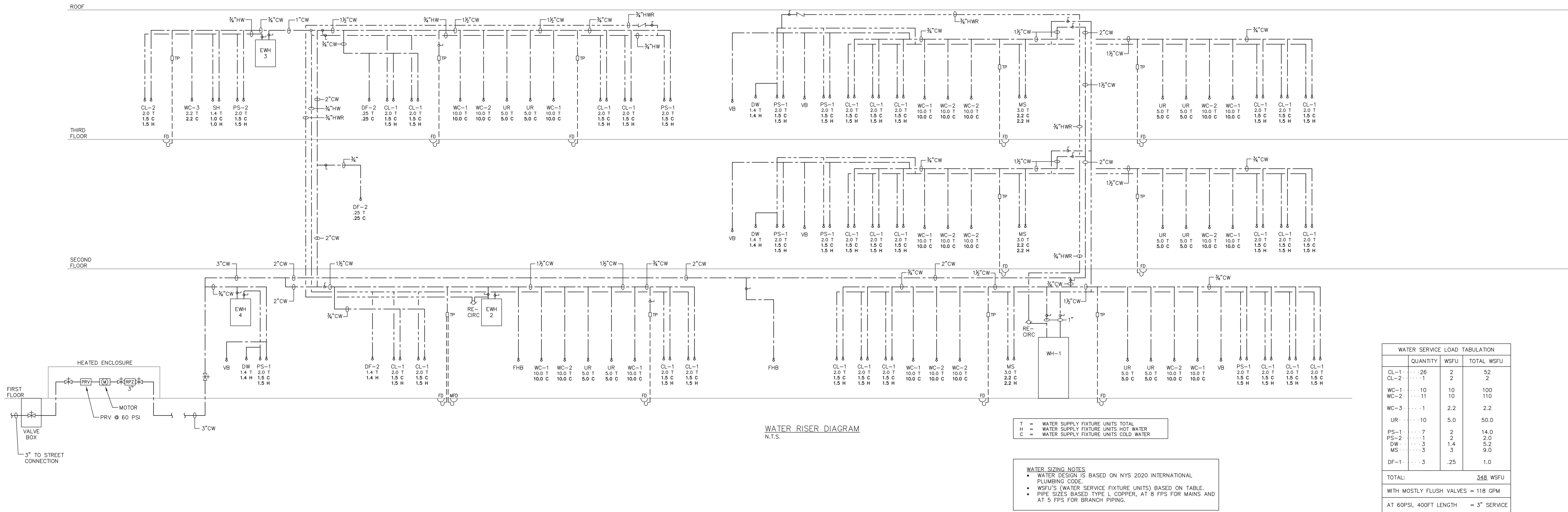
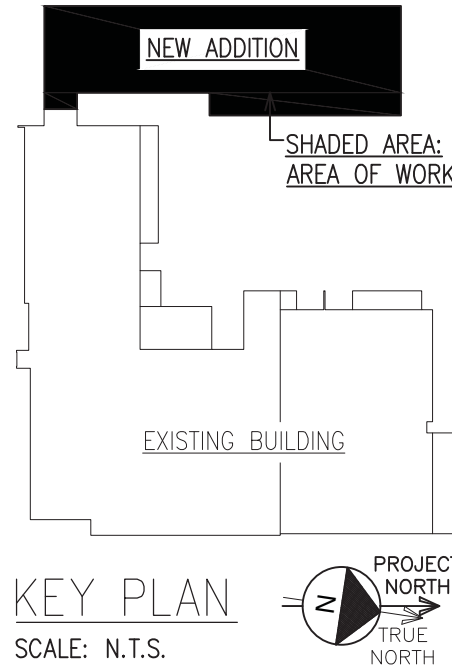


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| ENGINEERING REVIEW                                                                                                                                                                              |           |      | APPROVED                                                                                                                                                                       |                                                                                                                                                                              | <b>NEW BUILDING - PLUMBING WATER PART PLANS</b><br><br><b>SVOC NEW OFFICE ADDITION</b><br><br><small>TAX MAP ID 58.52-1-2<br/> 580 WEST ROUTE 69<br/> VILLAGE OF SPRING VALLEY<br/> TOWN OF RAMAPO<br/> ROCKLAND COUNTY, NEW YORK</small> |          |      |
| DEPT                                                                                                                                                                                            | SIGNATURE | DATE | DATE                                                                                                                                                                           |                                                                                                                                                                              |                                                                                                                                                                                                                                           |          |      |
| CIVIL                                                                                                                                                                                           |           |      | <input type="checkbox"/> INFORMATION<br><input type="checkbox"/> COMMENTS<br><input type="checkbox"/> BID<br><input type="checkbox"/> CONSTRUCTION<br><input type="checkbox"/> |                                                                                                                                                                              |                                                                                                                                                                                                                                           |          |      |
| METERING                                                                                                                                                                                        |           |      |                                                                                                                                                                                |                                                                                                                                                                              |                                                                                                                                                                                                                                           |          |      |
| RELAY                                                                                                                                                                                           |           |      |                                                                                                                                                                                |                                                                                                                                                                              |                                                                                                                                                                                                                                           |          |      |
| TRAVEL<br>SCHEDULE                                                                                                                                                                              |           |      |                                                                                                                                                                                |                                                                                                                                                                              |                                                                                                                                                                                                                                           |          |      |
| DESIGN                                                                                                                                                                                          | DES       | CHKD | SCALE                                                                                                                                                                          | FILE NO.                                                                                                                                                                     | DRAWING NUMBER                                                                                                                                                                                                                            | SHEET    | REV. |
| VISION REVIEW                                                                                                                                                                                   |           | DATE | AS NOTED                                                                                                                                                                       | P-202                                                                                                                                                                        |                                                                                                                                                                                                                                           | 84 OF 95 |      |
| VILLAGE OF SPRING VALLEY                                                                                                                                                                        |           |      |                                                                                                                                                                                | ROCKLAND COUNTY, NEW YORK                                                                                                                                                    |                                                                                                                                                                                                                                           |          |      |
|  <b>SNS Architects &amp; Engineers, PC</b><br><small>ONE PARAGON DRIVE MONTICLAI, NEW JERSEY 07765</small> |           |      |                                                                                                                                                                                | <ul style="list-style-type: none"> <li>■ John Lignos, AIA</li> <li>■ Lorin J. Sonenshine, AIA</li> <li>■ Steven Napolitano, PE, PP</li> <li>■ Robert Nocella, AIA</li> </ul> |                                                                                                                                                                                                                                           |          |      |
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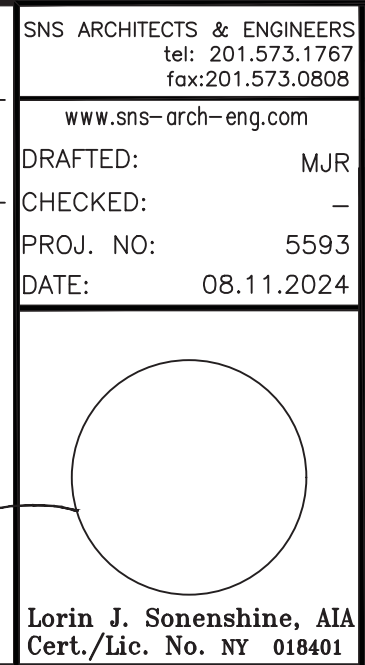
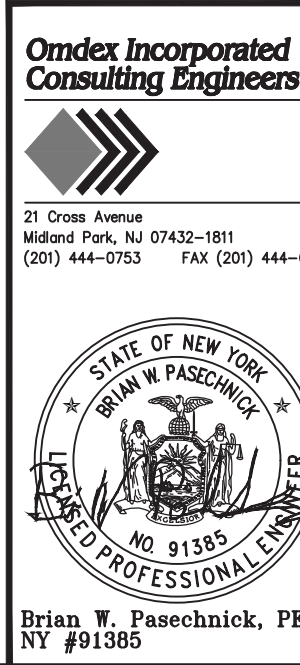








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| 1                                                                                                                    | ISSUED FOR BUILDING DEPARTMENT FILING & BIDDING | 04-28-2025 |
| <b>ORANGE AND ROCKLAND UTILITIES, INC.</b><br>SPRING VALLEY NEW YORK                                                 |                                                 |            |
| NEW BUILDING - PLUMBING RISER DIAGRAMS                                                                               |                                                 |            |
| SVOC NEW OFFICE ADDITION                                                                                             |                                                 |            |
| TAX MAP ID 58.52-1-2<br>300 WEST ROUTE 50<br>VILLAGE OF SPRING VALLEY<br>TOWN OF RAMAPO<br>ROCKLAND COUNTY, NEW YORK |                                                 |            |
| DESIGN REVIEW                                                                                                        | DATE                                            | SHEET      |
| AS NOTED                                                                                                             |                                                 | 86 OF 95   |
| VILLAGE OF SPRING VALLEY                                                                                             |                                                 |            |
| ROCKLAND COUNTY, NEW YORK                                                                                            |                                                 |            |
| John Lignos, AIA<br>Lorin J. Sonenshine, AIA<br>Steven Napolitano, PE, PP<br>Robert Nocella, AIA                     |                                                 |            |



SNS ARCHITECTS & ENGINEERS  
NY: 201.573.1767  
FOX: 201.573.0808

www.sns-arch-eng.com

DRAFTED: MJR

CHECKED: 5593

PROJ. NO: 08.11.2024

DATE: 08.11.2024

DESIGN REVIEW

DATE

ENGINEERING REVIEW

| DEPT.    | SIGNATURE | DATE |
|----------|-----------|------|
| CIVIL    |           |      |
| METERING |           |      |
| RELAY    |           |      |
| TRANS.   |           |      |
| WATER    |           |      |

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