

APPENDIX C

Inservice Inspection Drawings

APPENDIX C

Tab-1

**Class 1 (A Series) Drawings**

## APPENDIX C

| Class 1 Systems      |   |                        |                                     |                        |                                |
|----------------------|---|------------------------|-------------------------------------|------------------------|--------------------------------|
| ISI Figure           | System  | ISI Line No.           | Construction Isometric No./Sheet No | P&ID                   | Boundary Diagram No.           |
| A-1                  | Reactor Pressure Vessel<br>Reactor Coolant System     |                        |                                     |                        |                                |
| A-2                  | Reactor Pressure Vessel<br>Reactor Coolant System     |                        |                                     |                        |                                |
| A-2A                 | Reactor Pressure Vessel<br>Reactor Coolant System     |                        |                                     |                        |                                |
| A-3                  | Reactor Pressure Vessel<br>Closure Head Layout        |                        |                                     |                        |                                |
| A-4                  | Reactor Pressure Vessel<br>Control Rod Drive Housings |                        |                                     |                        |                                |
| A-5                  | Pressurizer   |                        |                                     |                        |                                |
| A-6                  | Steam Generator No. 24                                |                        |                                     |                        |                                |
| A-7                  | Steam Generator No. 23                                |                        |                                     |                        |                                |
| A-8                  | Steam Generator No. 22                                |                        |                                     |                        |                                |
| A-9                  | Steam Generator No. 21                                |                        |                                     |                        |                                |
| A-10                 | Chemical and Volume Control<br>Letdown                | 12-CV1243<br>3-CV-1243 | RC-2-3/19<br>CV-2-3/2               | 205301-01<br>205328-02 | ISI 301 / 1-3<br>ISI 328 / 1-3 |
| A-12                 | Chemical and Volume Control<br>Charging               | 3-CV-1241              | CV-2-3/2                            | 205301-01<br>205328-02 | ISI 301 / 1-3<br>ISI 328 / 1-3 |
| A-13                 | Chemical and Volume Control<br>Charging               | 3-CV-1231              | CV-2-3/2                            | 205301-01<br>205328-02 | ISI 301 / 1-3<br>ISI 328 / 1-3 |
| A-15<br>Sheet 1 of 2 | Chemical and Volume Control<br>Auxiliary Spray        | 2CV-1275               | RC-2-3/13                           | 205301-01<br>205328-02 | ISI 301 / 1-3<br>ISI 328 / 1-3 |
| A-15<br>Sheet 2 of 2 | Chemical and Volume Control<br>Auxiliary Spray        | 2CV-1275               | RC-2-3/13                           | 205301-01<br>205328-02 | ISI 301 / 1-3<br>ISI 328 / 1-3 |

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| <b>Class 1 Systems</b> |                                    |                        |  |                 |                             |
|------------------------|------------------------------------|------------------------|--|-----------------|-----------------------------|
| <b>ISI Figure</b>      | <b>System</b>                      | <b>ISI Line No.</b>    | <b>Construction Isometric No./Sheet No</b> | <b>P&amp;ID</b> | <b>Boundary Diagram No.</b> |
| A-17                   | Reactor Coolant Pressurizer Relief | 6-PR-1205              | RC-2-3/3                                   | 205301-01       | ISI 301 / 1-3               |
| A-18                   | Reactor Coolant Pressurizer Relief | 6-PR-1204              | RC-2-3/3                                   | 205301-01       | ISI 301 / 1-3               |
| A-19                   | Reactor Coolant Pressurizer Relief | 6-PR-1203              | RC-2-3/5                                   | 205301-01       | ISI 301 / 1-3               |
| A-20                   | Reactor Coolant Pressurizer Relief | 4-PR-1200<br>3-PR-1207 | RC-2-3/5                                   | 205301-01       | ISI 301 / 1-3               |
| A-24                   | Reactor Coolant Pressurizer Relief | 3-PR-1206              | RC-2-3/5                                   | 205301-01       | ISI 301 / 1-3               |
| A-25                   | Reactor Coolant Pressurizer Surge  | 14-PS-1231             | RC-2-3/2                                   | 205301-01       | ISI 301 / 1-3               |
| A-26<br>Sheet 1 of 3   | Reactor Coolant Pressurizer Spray  | 4-PS-1231              | RC-2-3/6                                   | 205301-01       | ISI 301 / 1-3               |
| A-26<br>Sheet 2 of 3   | Reactor Coolant Pressurizer Spray  | 4-PS-1231              | RC-2-3/6                                   | 205301-01       | ISI 301 / 1-3               |
| A-26<br>Sheet 3 of 3   | Reactor Coolant Pressurizer Spray  | 4-PS-1231              | RC-2-3/6                                   | 205301-01       | ISI 301 / 1-3               |
| A-28                   | Reactor Coolant Pressurizer Spray  | 4-PS-1211              | RC-2-3/6                                   | 205301-01       | ISI 301 / 1-3               |
| A-29                   | Reactor Coolant Crossover Leg      | 31-RC-1240             | RC-2-3/2                                   | 205301-01       | ISI 301 / 1-3               |
| A-30                   | Reactor Coolant Crossover Leg      | 31-RC-1230             | RC-2-3/2                                   | 205301-01       | ISI 301 / 1-3               |
| A-31                   | Reactor Coolant Crossover Leg      | 31-RC-1220             | RC-2-3/1                                   | 205301-01       | ISI 301 / 1-3               |
| A-32                   | Reactor Coolant Crossover Leg      | 31-RC-1210             | RC-2-3/1                                   | 205301-01       | ISI 301 / 1-3               |
| A-33                   | Reactor Coolant Hot Leg            | 31-RC-1240             | RC-2-3/2                                   | 205301-01       | ISI 301 / 1-3               |

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| Class 1 Systems |                            |              |                                     |           |                      |
|-----------------|----------------------------|--------------|-------------------------------------|-----------|----------------------|
| ISI Figure      | System                     | ISI Line No. | Construction Isometric No./Sheet No | P&ID      | Boundary Diagram No. |
| A-34            | Reactor Coolant Hot Leg    | 31-RC-1230   | RC-2-3/2                            | 205301-01 | ISI 301 / 1-3        |
| A-35            | Reactor Coolant Hot Leg    | 31-RC-1220   | RC-2-3/1                            | 205301-01 | ISI 301 / 1-3        |
| A-36            | Reactor Coolant Hot Leg    | 31-RC-1210   | RC-2-3/1                            | 205301-01 | ISI 301 / 1-3        |
| A-37            | Reactor Coolant Cold Leg   | 27 ½-RC-1240 | RC-2-3/2                            | 205301-01 | ISI 301 / 1-3        |
| A-38            | Reactor Coolant Cold Leg   | 27 ½-RC-1230 | RC-2-3/2                            | 205301-01 | ISI 301 / 1-3        |
| A-39            | Reactor Coolant Cold Leg   | 27 ½-RC-1220 | RC-2-3/2                            | 205301-01 | ISI 301 / 1-3        |
| A-40            | Reactor Coolant Cold Leg   | 27 ½-RC-1210 | RC-2-3/2                            | 205301-01 | ISI 301 / 1-3        |
| A-47            | Reactor Coolant Drain Line | 2-RC-1241    | RC-2-3-19                           | 205301-01 | ISI 301 / 1-3        |
| A-50            | Reactor Coolant Drain Line | 2-RC-1231    | RC-2-3-17                           | 205301-01 | ISI 301 / 1-3        |
| A-53            | Reactor Coolant Drain Line | 2-RC-1221    | RC-2-3-17                           | 205301-01 | ISI 301 / 1-3        |

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| <b>Class 1 Systems</b> |  |                     |  |                        |                             |
|------------------------|--|---------------------|--|------------------------|-----------------------------|
| <b>ISI Figure</b>      | <b>System</b>                          | <b>ISI Line No.</b> | <b>Construction Isometric No./Sheet No</b> | <b>P&amp;ID</b>        | <b>Boundary Diagram No.</b> |
| A-56                   | Reactor Coolant Drain Line             | 2-RC-1211           | RC-2-3-17                                  | 205301-01              | ISI 301 / 1-3               |
| A-61                   | Residual Heat Removal                  | 14-RH-1211          | RH-2-3/4                                   | 205301-02<br>205332-02 | ISI 301/1-3<br>ISI 332/1-2  |
| A-62                   | Residual Heat Removal                  | 14-RH-1211          | RH-2-3/4                                   | 205301-02<br>205332-02 | ISI 301/1-3<br>ISI 332/1-2  |
| A-63                   | Safety Injection Accumulator Discharge | 10-SJ-1241          | RH-2-3/4                                   | 205301-03<br>205334-04 | ISI 301/1-3<br>ISI 334/1-4  |
| A-64                   | Safety Injection Accumulator Discharge | 10-SJ-1231          | RH-2-3/1                                   | 205301-03<br>205334-04 | ISI 301/1-3<br>ISI 334/1-4  |
| A-65                   | Safety Injection Accumulator Discharge | 10-SJ-1221          | RH-2-3/1                                   | 205301-03<br>205334-04 | ISI 301/1-3<br>ISI 334/1-4  |
| A-66                   | Safety Injection Accumulator Discharge | 10-SJ-1211          | RH-2-3/1                                   | 205301-01<br>205334-04 | ISI 301/1-3<br>ISI 334/1-4  |
| A-67<br>Sheet 1 of 2   | Safety Injection                       | 8-SJ-1262           | RH-2-3/3                                   | 205334-04              | ISI 334/1-4                 |

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| <b>Class 1 Systems</b> |                  |                     |  |                 |                             |
|------------------------|------------------|---------------------|--|-----------------|-----------------------------|
| <b>ISI Figure</b>      | <b>System</b>    | <b>ISI Line No.</b> | <b>Construction Isometric No./Sheet No</b> | <b>P&amp;ID</b> | <b>Boundary Diagram No.</b> |
| A-67<br>Sheet 2 of 2   | Safety Injection | 8-SJ-1262           | RH-2-3/3                                   | 205334-04       | ISI 334/1-4                 |
| A-69<br>Sheet 1 of 2   | Safety Injection | 8-SJ-1252           | RH-2-3/3                                   | 205334-04       | ISI 334/1-4                 |
| A-69<br>Sheet 2 of 2   | Safety Injection | 8-SJ-1252           | RH-2-3/1                                   | 205334-04       | ISI 334/1-4                 |

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| <u>Class 1 Systems</u> |                       |              |                                     |                        |                            |
|------------------------|-----------------------|--------------|-------------------------------------|------------------------|----------------------------|
| ISI Figure             | System                | ISI Line No. | Construction Isometric No./Sheet No | P&ID                   | Boundary Diagram No.       |
| A-71                   | Safety Injection      | 8-SJ-1245    | RH-2-3/2                            | 205334-04              | ISI 334/1-4                |
| A-73                   | Safety Injection      | 6-SJ-1242    | RH-2-3/4                            | 205334-04              | ISI 334/1-4                |
| A-74                   | Safety Injection      | 6-SJ-1241    | RH-2-3/2                            | 205301-01<br>205334-04 | ISI 301/1-3<br>ISI 334/1-4 |
| A-76                   | Safety Injection      | 6-SJ-1232    | RH-2-3/1                            | 205334-04              | ISI 334/1-4                |
| A-77                   | Residual Heat Removal | 6-RH-1231    | RH-2-3/2                            | 205334-04              | ISI 334/1-4                |
| A-79                   | Safety Injection      | 6-SJ-1222    | RH-2-3/3                            | 205334-04              | ISI 334/1-4                |



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| <b>Class 1 Systems</b> |                  |                                     |  |                 |                             |
|------------------------|------------------|-------------------------------------|--|-----------------|-----------------------------|
| <b>ISI Figure</b>      | <b>System</b>    | <b>ISI Line No.</b>                 | <b>Construction Isometric No./Sheet No</b> | <b>P&amp;ID</b> | <b>Boundary Diagram No.</b> |
| A-80                   | Safety Injection | 6-SJ-1221                           | RH-2-3/3                                   | 205334-04       | ISI 334/1-4                 |
| A-81                   | Safety Injection | 6-SJ-1212                           | RH-2-3/1                                   | 205334-04       | ISI 334/1-4                 |
| A-84                   | Safety Injection | 3-SJ-1292<br>4-SJ-1293<br>4-SJ-1295 | RH-2-3/5                                   | 205334-04       | ISI 334/1-4                 |
| A-85                   | Safety Injection | 4-SJ-1294                           | RH-2-3/6                                   | 205334-04       | ISI 334/1-4                 |
| A-86                   | Safety Injection | 4-SJ-1282                           | RH-2-3/6                                   | 205334-04       | ISI 334/1-4                 |
| A-87                   | Safety Injection | 4-SJ-1272                           | RH-2-3/1                                   | 205334-04       | ISI 334/1-4                 |
| A-89<br>Sheet 1 of 2   | Safety Injection | 2-SJ-1249                           | RH-2-3/14                                  | 205334-04       | ISI 334/1-4                 |
| A-89<br>Sheet 2 of 2   | Safety Injection | 4-SJ-1249                           | RH-2-3/14                                  | 205334-04       | ISI 334/1-4                 |

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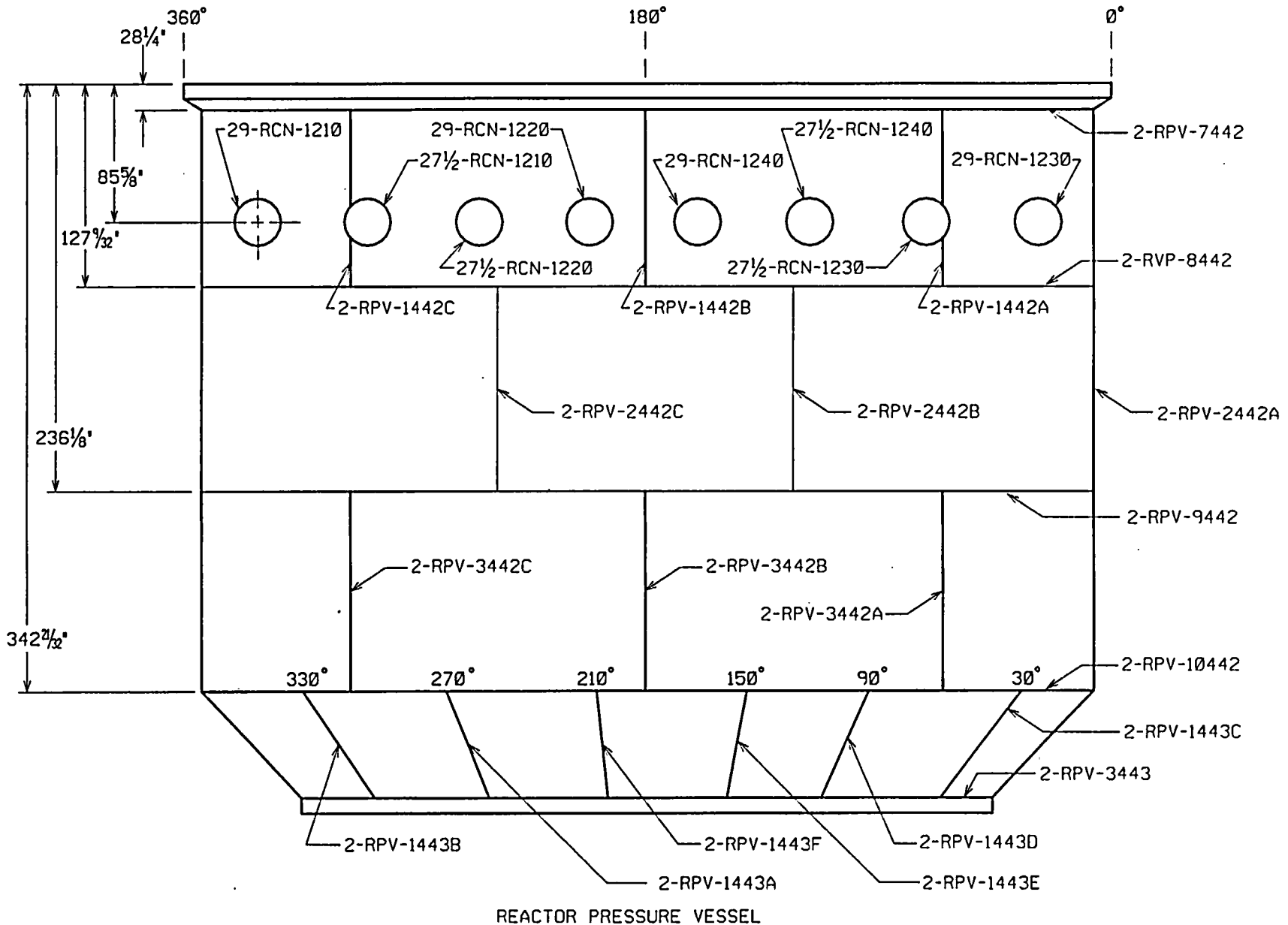
| <u>Class 1 Systems</u> |                  |              |                                     |           |                      |
|------------------------|------------------|--------------|-------------------------------------|-----------|----------------------|
| ISI Figure             | System           | ISI Line No. | Construction Isometric No./Sheet No | P&ID      | Boundary Diagram No. |
| A-91                   | Safety Injection | 2-SJ-1247    | RH-2-3/11                           | 205334-04 | ISI 334/1-4          |
| A-92                   | Safety Injection | 2-SJ-1239    | RH-2-3/13 & 14                      | 205334-04 | ISI 334/1-4          |
| A-93                   | Safety Injection | 2-SJ-1237    | RH-2-3/11                           | 205334-04 | ISI 334/1-4          |
| A-94<br>Sheet 1 of 2   | Safety Injection | 2-SJ-1229    | RH-2-3/13                           | 205334-04 | ISI 334/1-4          |
| A-94<br>Sheet 2 of 2   | Safety Injection | 2-SJ-1229    | RH-2-3/13                           | 205334-04 | ISI 334/1-4          |
| A-96<br>Sheet 1 of 3   | Safety Injection | 2-SJ-1228    | RH-2-3/19                           | 205334-04 | ISI 334/1-4          |
| A-96<br>Sheet 2 of 3   | Safety Injection | 2-SJ-1228    | RH-2-3/19                           | 205334-04 | ISI 334/1-4          |
| A-96<br>Sheet 3 of 3   | Safety Injection | 2-SJ-1228    | RH-2-3/19                           | 205334-04 | ISI 334/1-4          |

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| Class 1 Systems       |                  |              |                                     |                        |                            |
|-----------------------|------------------|--------------|-------------------------------------|------------------------|----------------------------|
| ISI Figure            | System           | ISI Line No. | Construction Isometric No./Sheet No | P&ID                   | Boundary Diagram No.       |
| A-98                  | Safety Injection | 2-SJ-1219    | RH-2-3/13 & 14                      | 205334-04              | ISI 334/1-4                |
| A-99<br>Sheet 1 of 2  | Safety Injection | 2-SJ-1218    | RH-2-3/4, 19, & 21                  | 205334-04              | ISI 334/1-4                |
| A-99<br>Sheet 2 of 2  | Safety Injection | 2-SJ-1218    | RH-2-3/4, 19, & 21                  | 205334-04              | ISI 334/1-4                |
| A-101<br>Sheet 1 of 3 | Safety Injection | 1 ½-SJ-1242  | RH-2-3/7                            | 205301-01<br>205334-04 | ISI 301/1-3<br>ISI 334/1-4 |
| A-101<br>Sheet 2 of 3 | Safety Injection | 1 ½-SJ-1242  | RH-2-3/7                            | 205301-01<br>205334-04 | ISI 301/1-3<br>ISI 334/1-4 |
| A-101<br>Sheet 3 of 3 | Safety Injection | 1 ½-SJ-1242  | RH-2-3/7                            | 205301-01<br>205334-04 | ISI 301/1-3<br>ISI 334/1-4 |
| A-103<br>Sheet 1 of 2 | Safety Injection | 1 ½-SJ-1232  | RH-2-3/7                            | 205301-01<br>205334-04 | ISI 301/1-3<br>ISI 334/1-4 |
| A-103<br>Sheet 2 of 2 | Safety Injection | 1 ½-SJ-1232  | RH-2-3/7                            | 205301-01<br>205334-04 | ISI 301/1-3<br>ISI 334/1-4 |
| A-105<br>Sheet 1 of 2 | Safety Injection | 1 ½-SJ-1222  | RH-2-3/8                            | 205301-01<br>205334-04 | ISI 301/1-3<br>ISI 334/1-4 |

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| <b>Class 1 Systems</b> |  |                     |  |                        |                             |
|------------------------|--|---------------------|--|------------------------|-----------------------------|
| <b>ISI Figure</b>      | <b>System</b>                            | <b>ISI Line No.</b> | <b>Construction Isometric No./Sheet No</b> | <b>P&amp;ID</b>        | <b>Boundary Diagram No.</b> |
| A-105<br>Sheet 2 of 2  | Safety Injection                         | 1 ½-SJ-1222         | RH-2-3/8                                   | 205301-01<br>205334-04 | ISI 301/1-3<br>ISI 334/1-4  |
| A-107<br>Sheet 1 of 2  | Safety Injection                         | 1 ½-SJ-1212         | RH-2-3/11                                  | 205301-01<br>205334-04 | ISI 301/1-3<br>ISI 334/1-4  |
| A-107<br>Sheet 2 of 2  | Safety Injection                         | 1 ½-SJ-1212         | RH-2-3/11                                  | 205301-01<br>205334-04 | ISI 301/1-3<br>ISI 334/1-4  |
| A-109                  | Reactor Coolant<br>Reactor Coolant Pumps |                     |  | 205301-01              | ISI 301                     |



REACTOR PRESSURE VESSEL

(DRAWING DOES NOT INDICATE VESSEL SUPPORT LOCATIONS.)

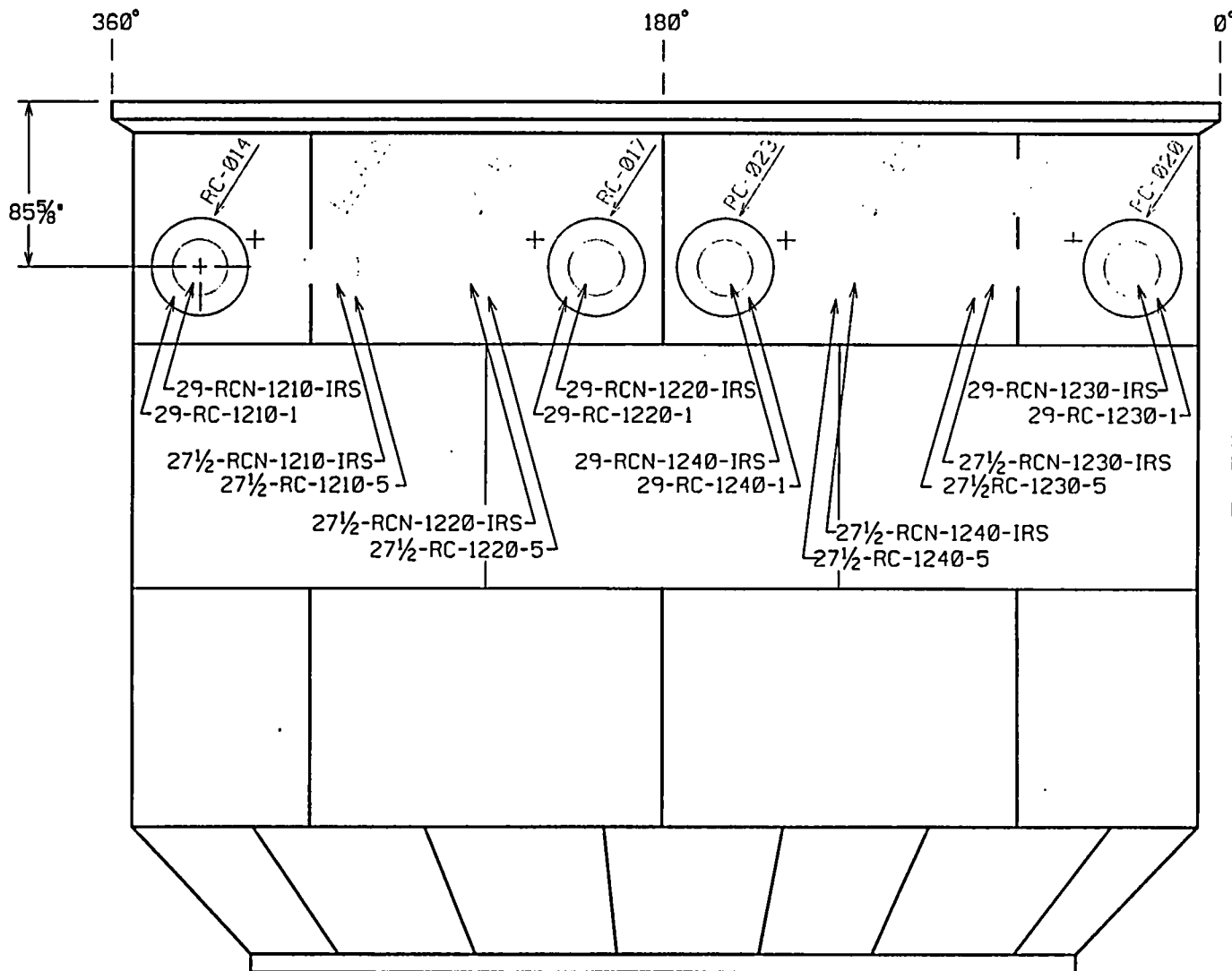
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PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|   |             |
|---|-------------|
| FIGURE: A-1   | REVISION: 1 |
| SYSTEM: REACTOR PRESSURE VESSEL<br>REACTOR COOLANT SYSTEM |             |
| LINE: N/A   |             |
| THIRD 10 YEAR INSPECTION INTERVAL                         |             |

| 1    |      | REVISED PER ORDER No. 80038023. |
|------|------|---------------------------------|
| REV. | DATE | DESCRIPTION                     |



REACTOR PRESSURE VESSEL

(DRAWING DOES NOT INDICATE VESSEL SUPPORT LOCATIONS.)

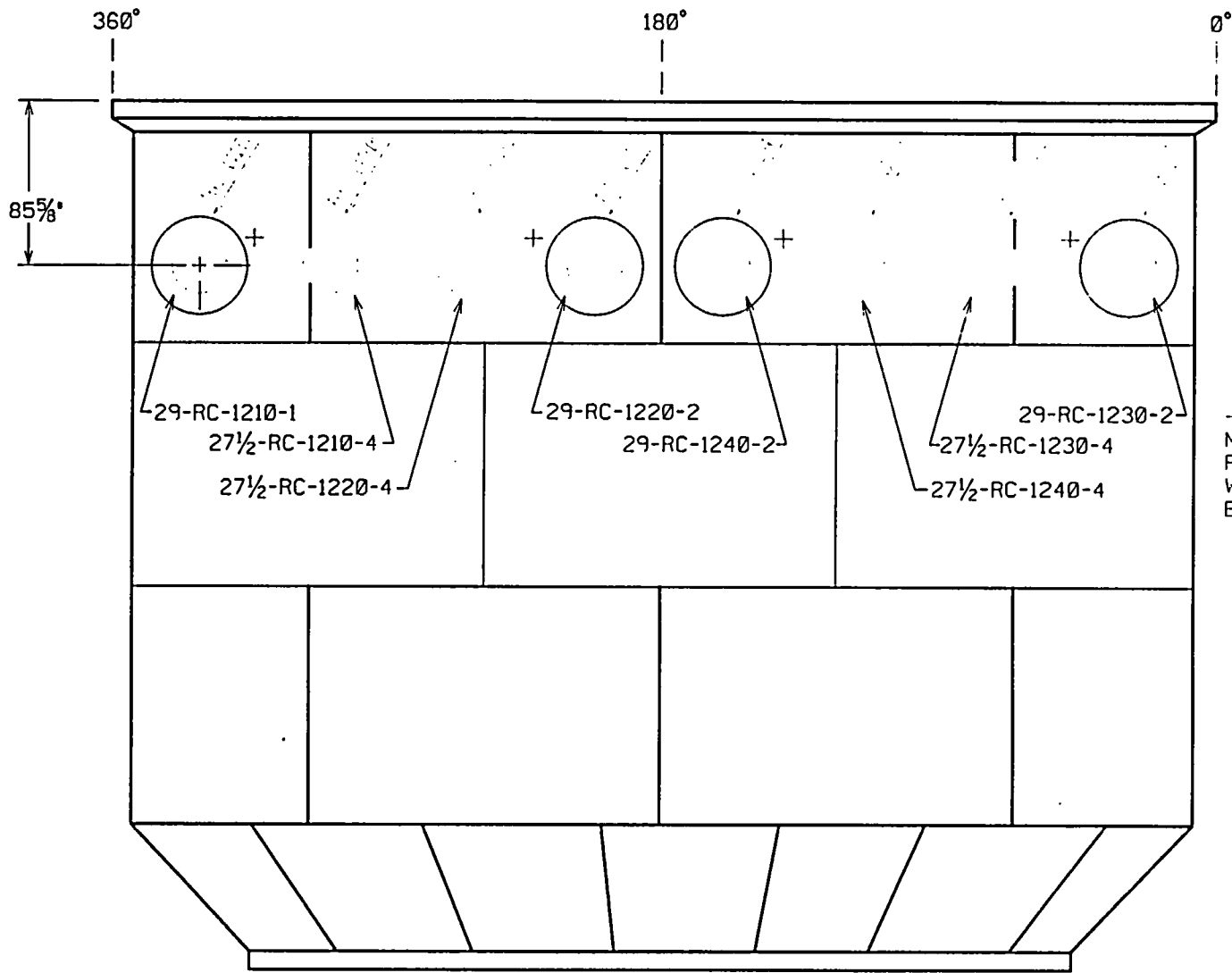
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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

FIGURE: A-2 REVISION: 1  
SYSTEM: REACTOR PRESSURE VESSEL  
REACTOR COOLANT SYSTEM  
RPV INNER RADIUS & SAFE-END NOZZLES  
THIRD 10 YEAR INSPECTION INTERVAL

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



+ ADDITIONAL SELECTION MADE TO INCREASE THE PERCENTAGE OF CLASS 1 WELDS SELECTED FOR EXAMINATION.

REACTOR PRESSURE VESSEL

(DRAWING DOES NOT INDICATE VESSEL SUPPORT LOCATIONS.)

P&ID 205301

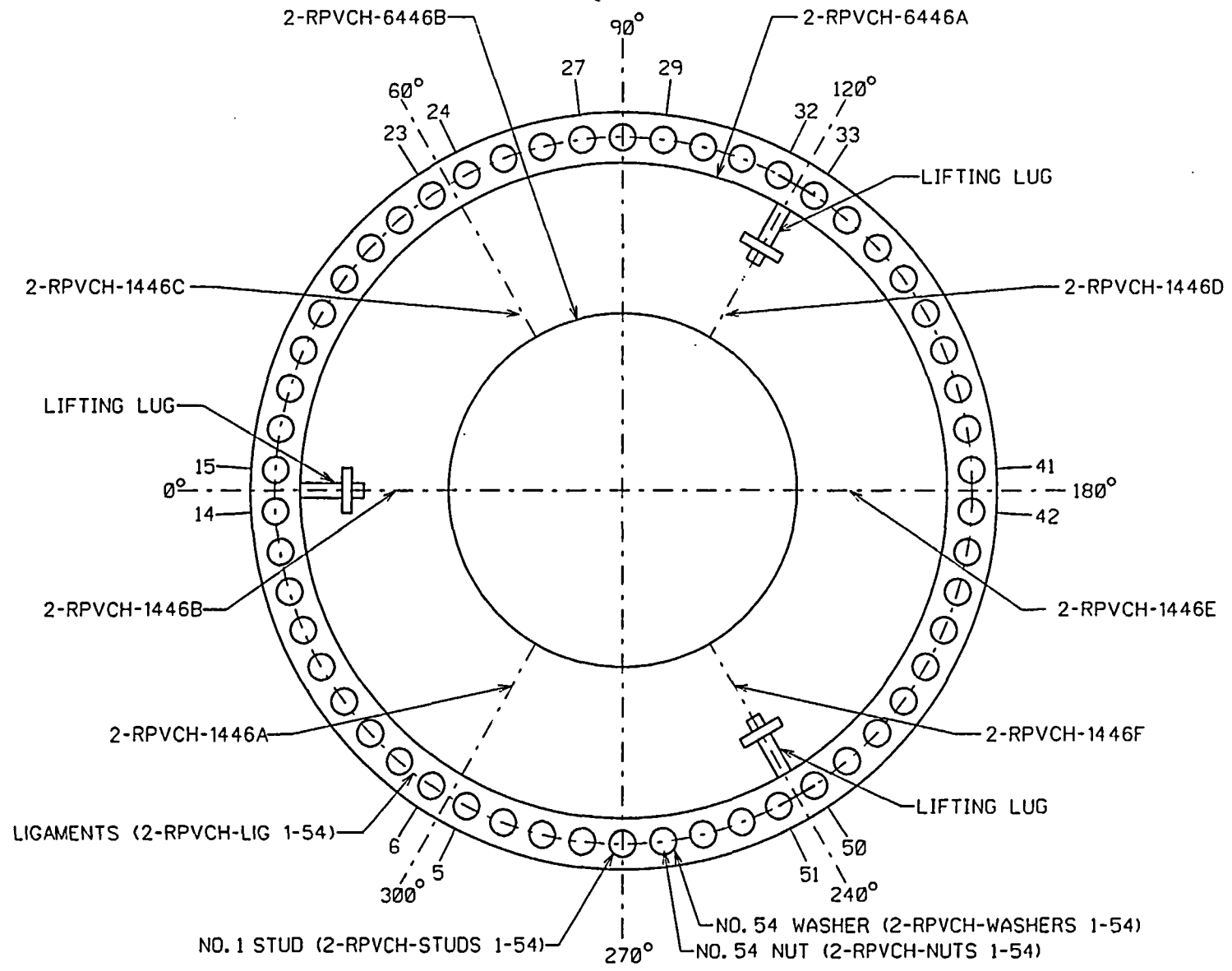
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PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-2A                      | REVISION: 1 |
| SYSTEM: REACTOR PRESSURE VESSEL   |             |
| REACTOR COOLANT SYSTEM            |             |
| RPV & SAFE-END TO PIPE WELD       |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

REVISED PER ORDER No. 80038023.

| REV. | DATE | DESCRIPTION |
|------|------|-------------|
| 1    |      |             |



REACTOR PRESSURE VESSEL CLOSURE HEAD LAYOUT

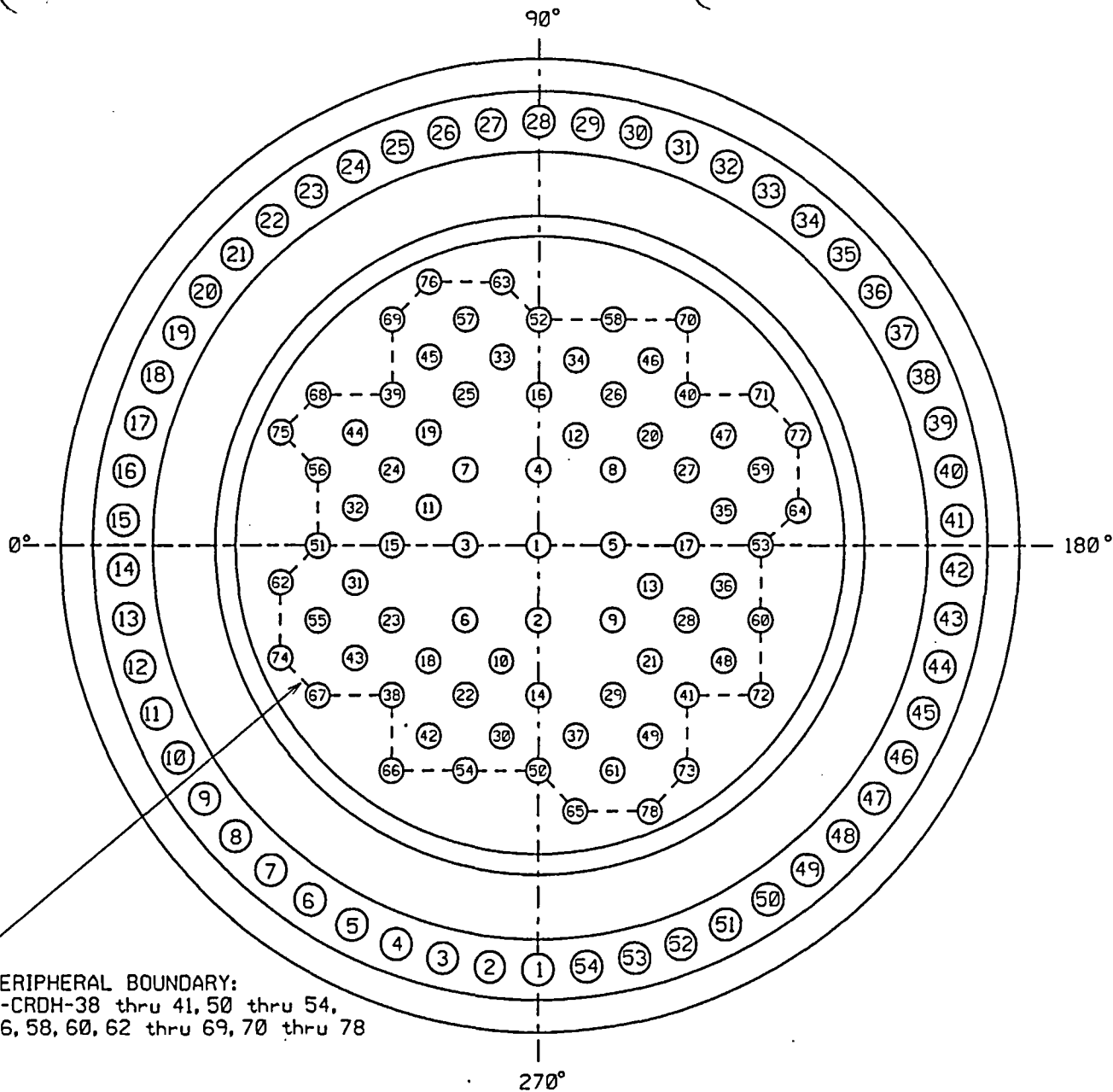
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| REV.   | DATE | DESCRIPTION                     |

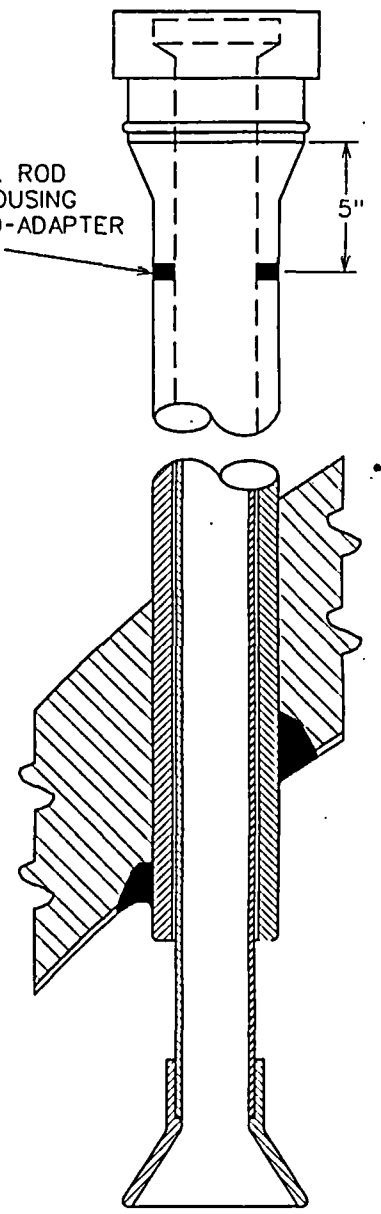
PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-3                       | REVISION: 1 |
| SYSTEM: REACTOR PRESSURE VESSEL   |             |
| CLOSURE HEAD LAYOUT               |             |
| LINE: N/A                         |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |





CONTROL ROD  
DRIVE HOUSING  
BODY-TO-ADAPTER  
WELDS

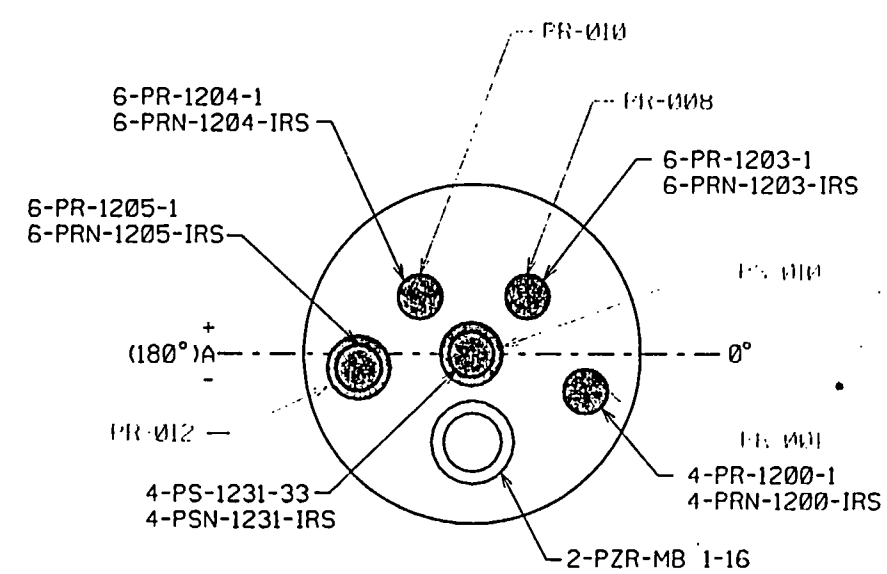
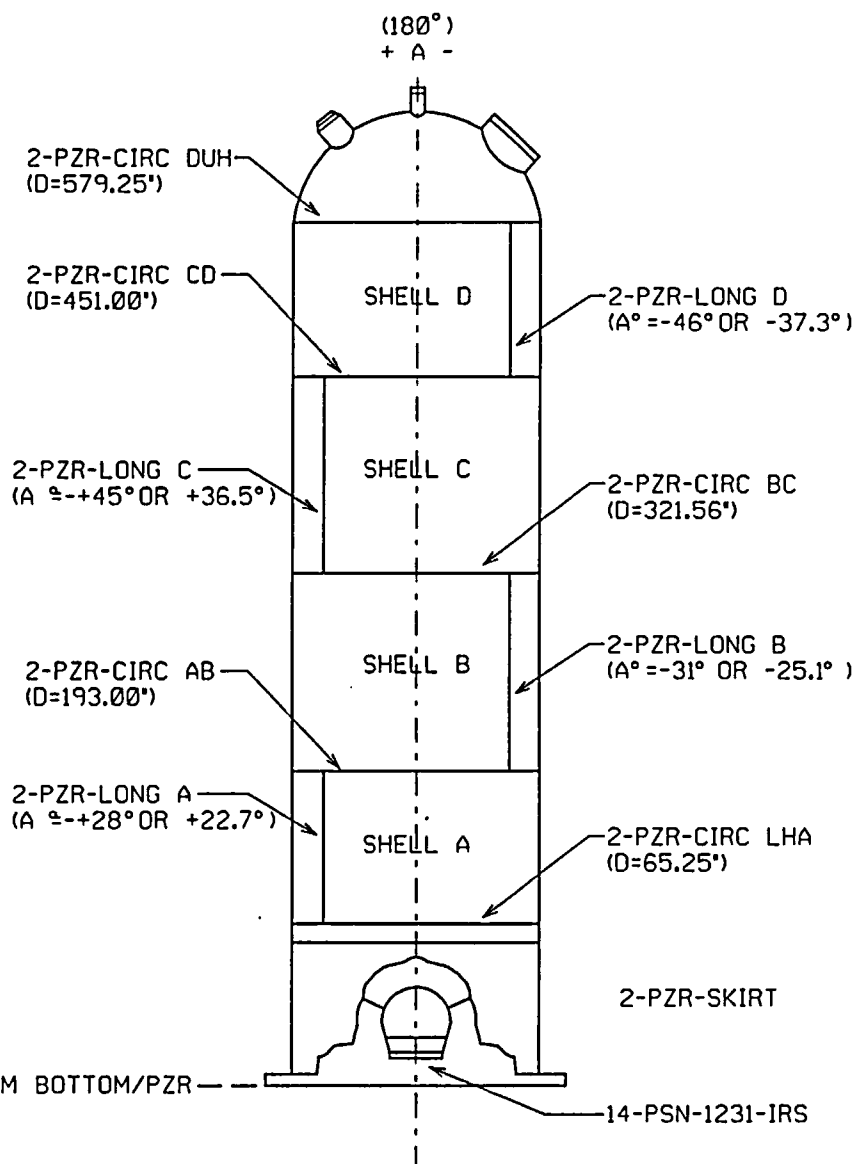


PERIPHERAL BOUNDARY:  
2-CRDH-38 thru 41, 50 thru 54,  
56, 58, 60, 62 thru 69, 70 thru 78

CONTROL ROD DRIVE HOUSINGS

P&ID 205301

|   |           |   |   |                                   |
|---|-----------|---|---|-----------------------------------|
| ATTENTION: SHALL BE MADE ONLY BY CAED<br>ANY REVISION TO THIS DRAWING |           | PSEG Nuclear, LLC<br>SALEM NUCLEAR GENERATING STATION<br>UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE<br>INSERVICE INSPECTION DRAWING | FIGURE: A-4   | REVISION: 1                       |
| REVISED PER ORDER No. 80038023.                                       |           |   | SYSTEM: REACTOR PRESSURE VESSEL<br>CONTROL ROD DRIVE HOUSINGS |                                   |
| 1   | REV. DATE | DESCRIPTION   | LINE: N/A   | THIRD 10 YEAR INSPECTION INTERVAL |

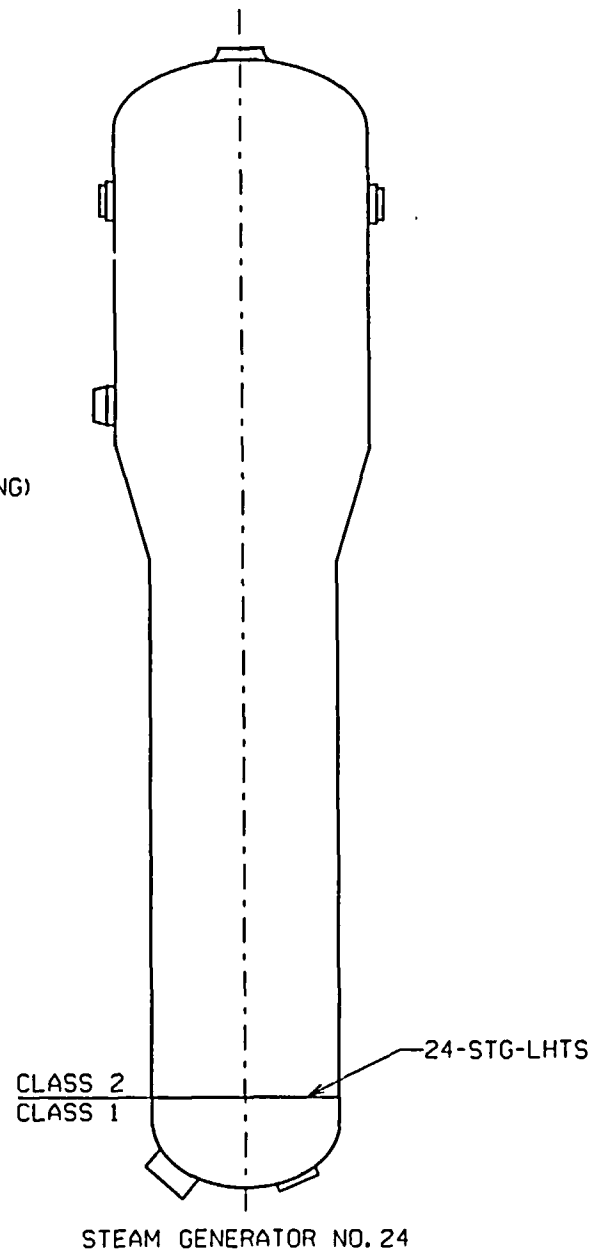
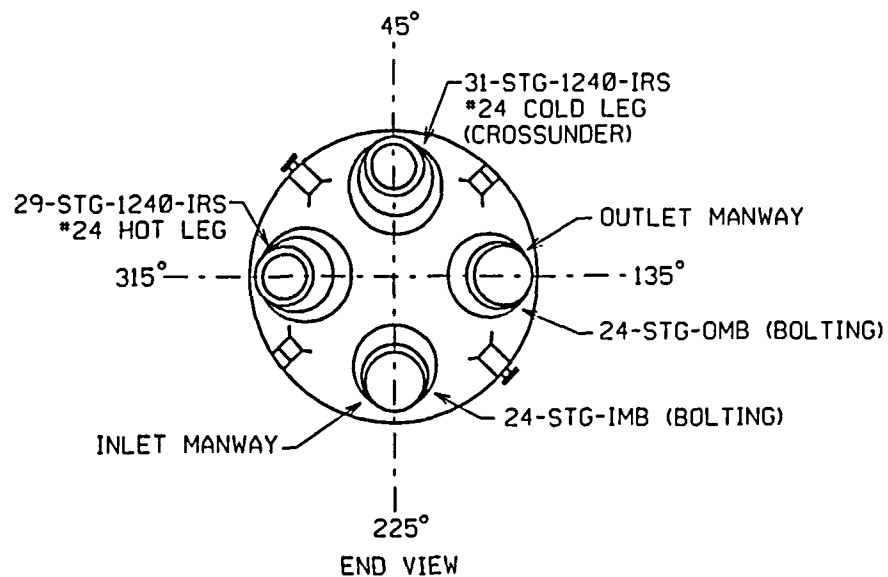


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| REV.  | DATE                            |             |

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|   |             |
|---|-------------|
| FIGURE: A-5                                   | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>PRESSURIZER |             |
| LINE: N/A                                     |             |
| THIRD 10 YEAR INSPECTION INTERVAL             |             |



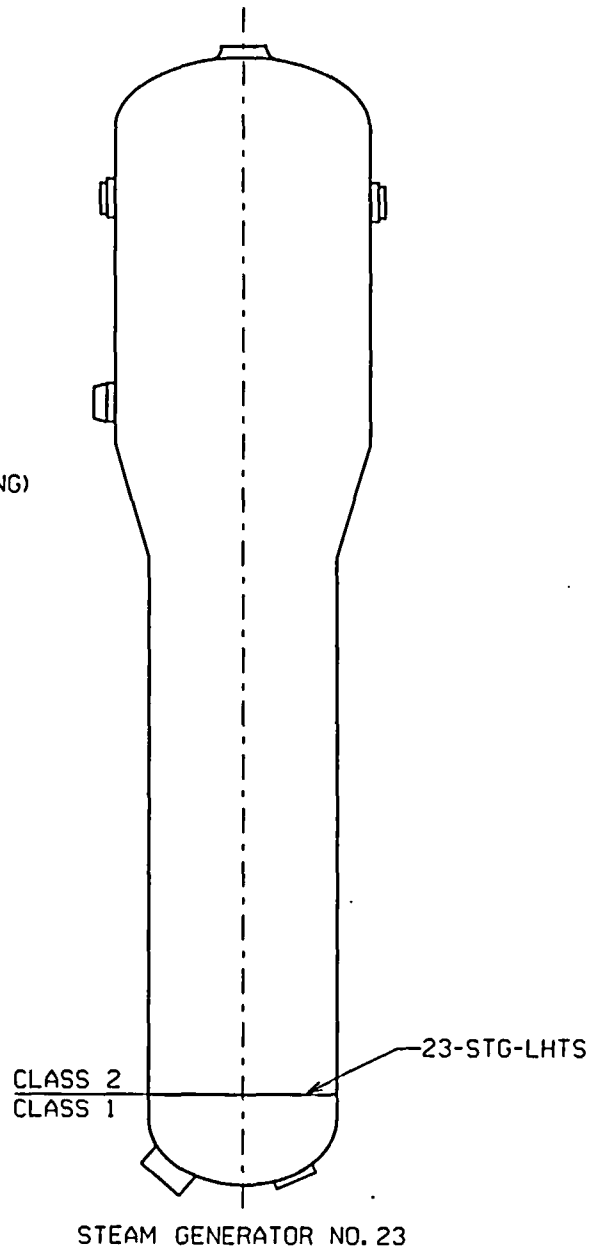
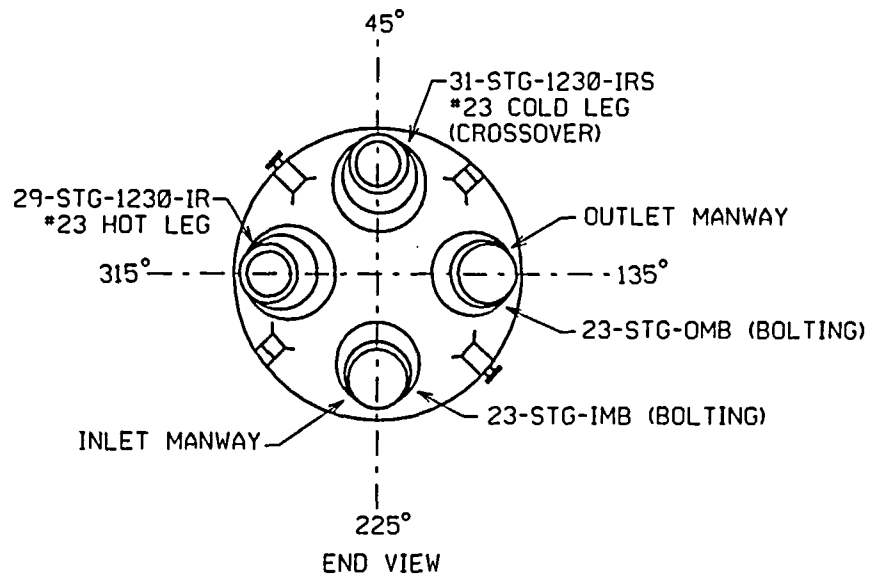
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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-6                       | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM    |             |
| STEAM GENERATOR No. 24            |             |
| LINE: N/A                         |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



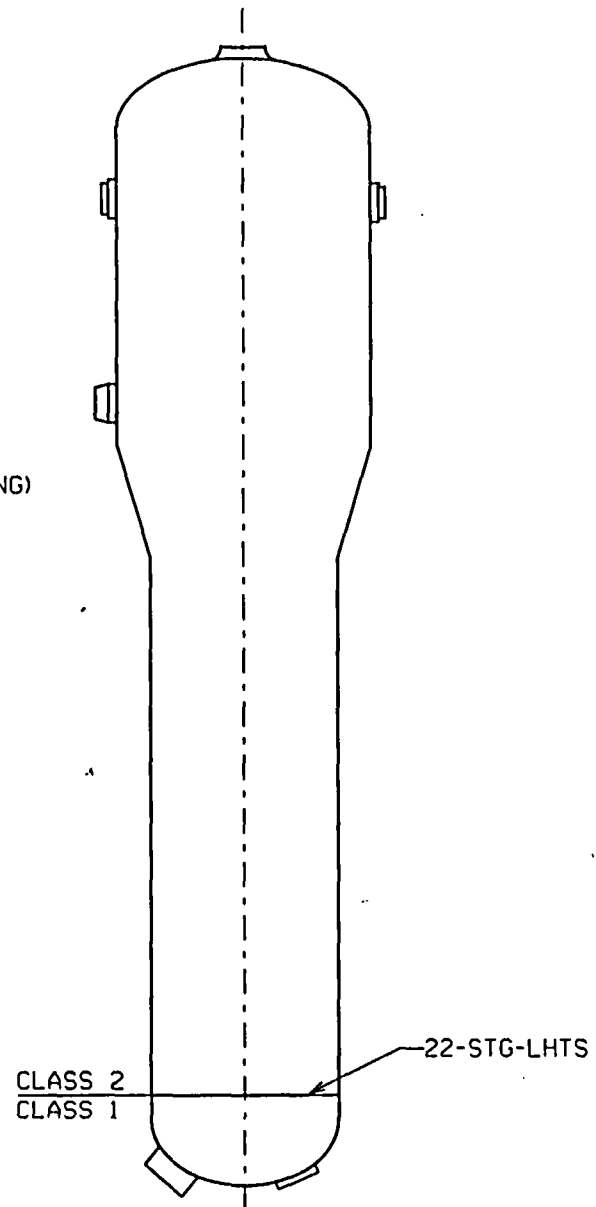
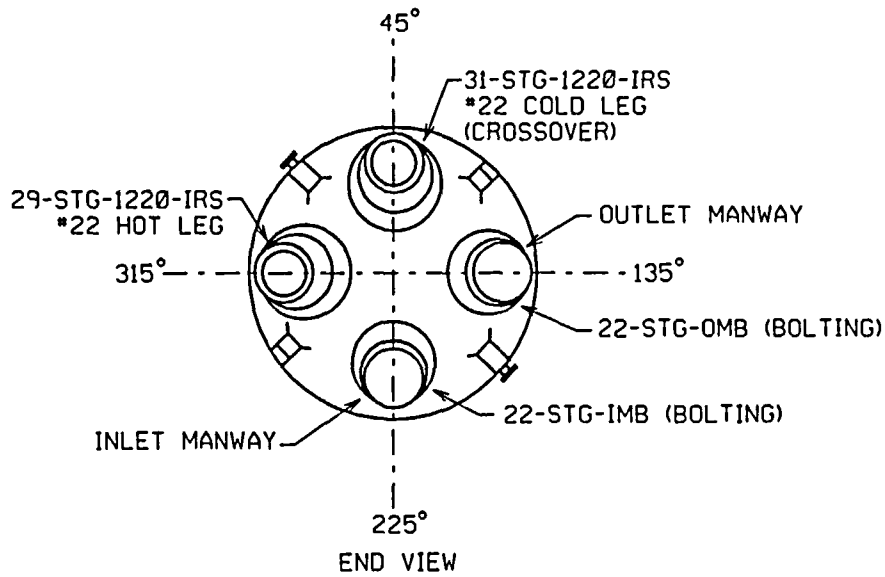
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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-7                       | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM    |             |
| STEAM GENERATOR No. 23            |             |
| LINE: N/A                         |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



STEAM GENERATOR NO. 22

P&ID 205301

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

FIGURE: A-8 REVISION: 1

SYSTEM: REACTOR COOLANT SYSTEM  
STEAM GENERATOR No. 22

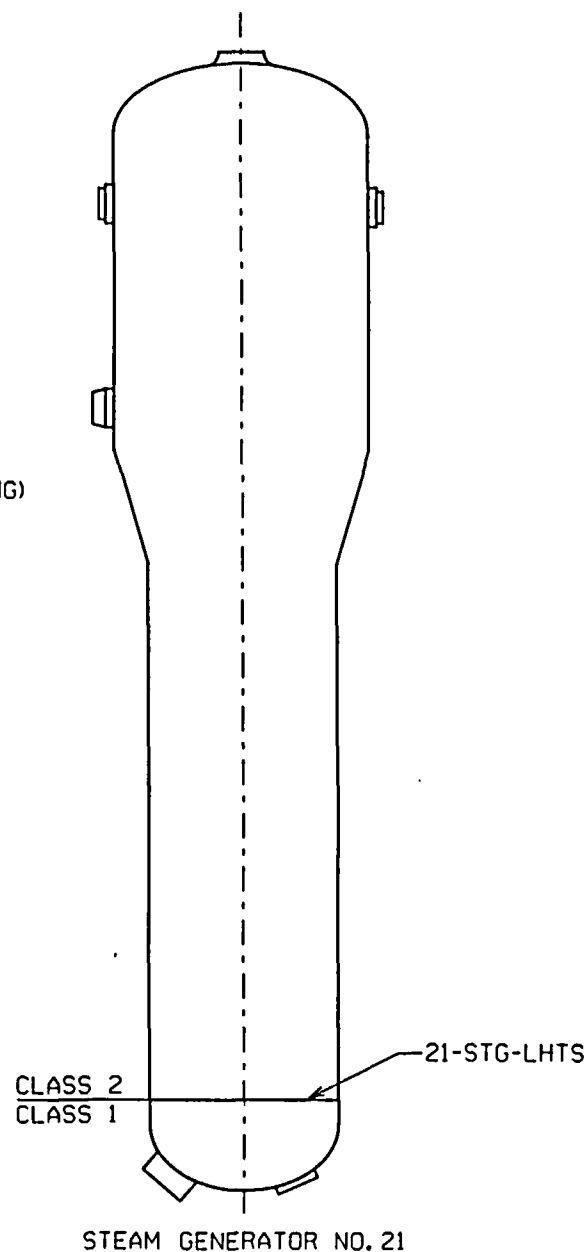
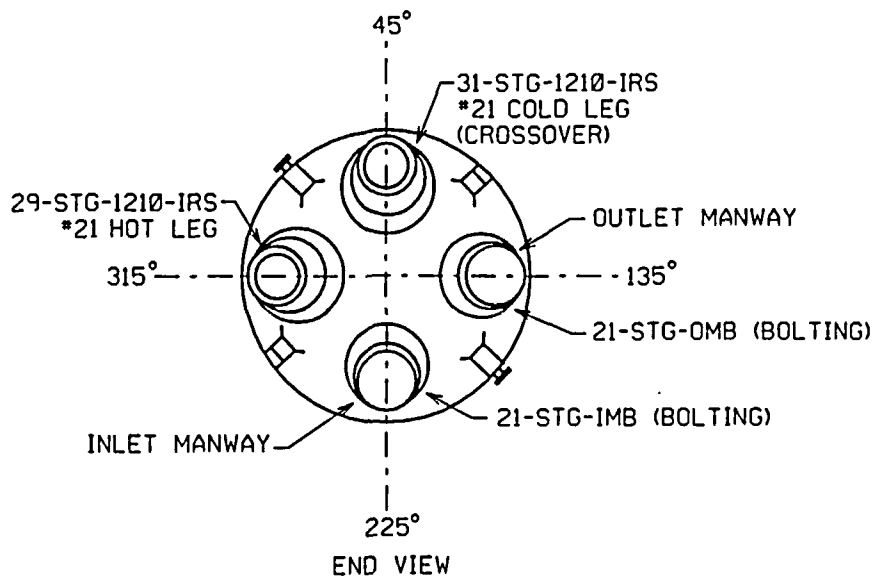
LINE: N/A

THIRD 10 YEAR INSPECTION INTERVAL

1

DATE

DESCRIPTION



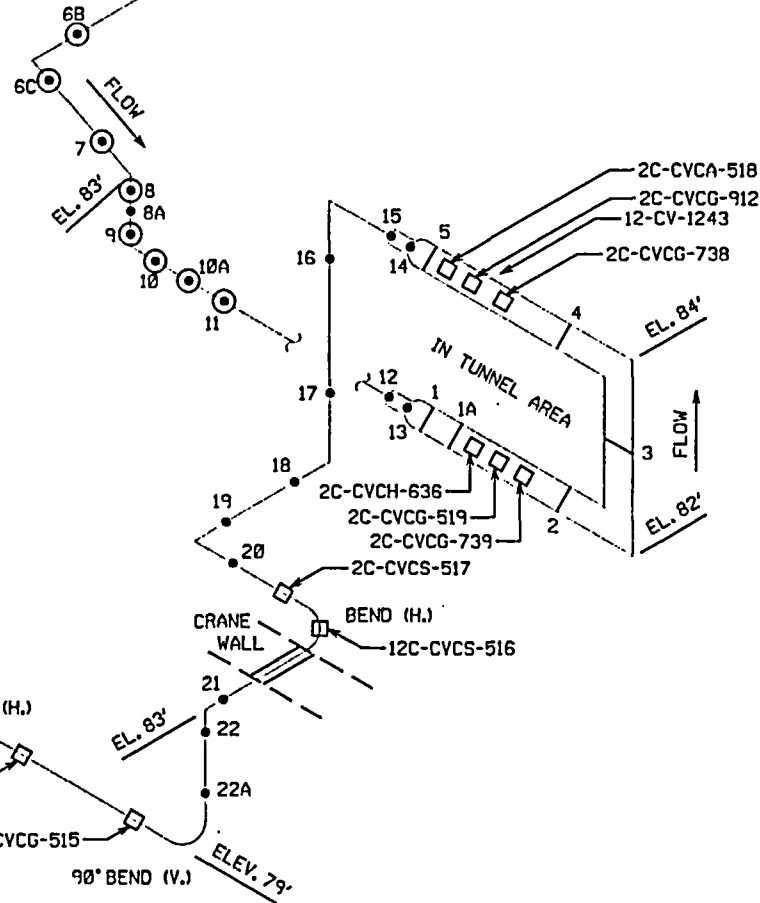
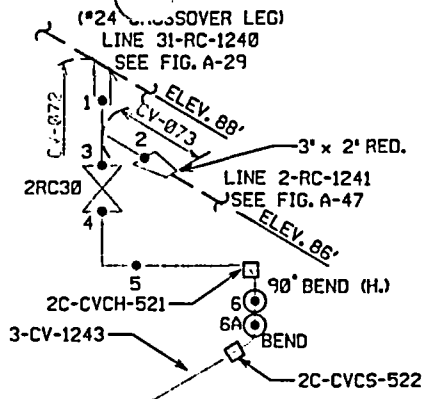
P&ID 205301

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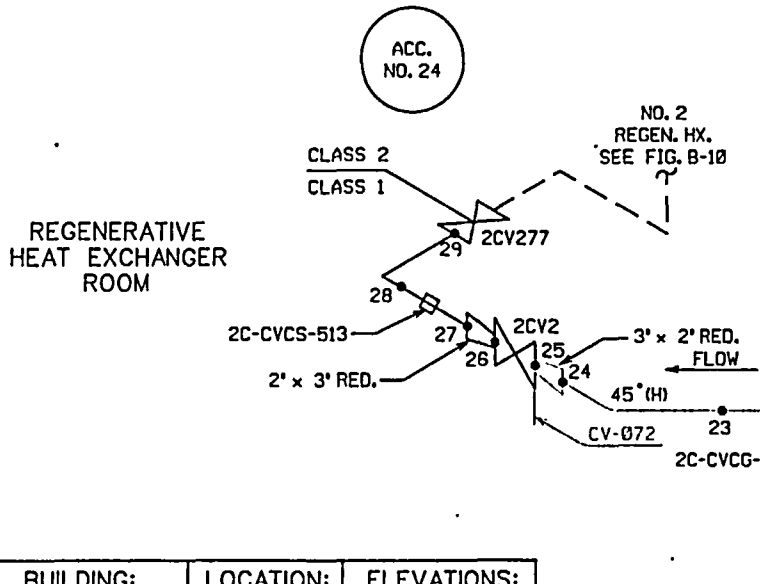
| REV. | DATE | DESCRIPTION                     |
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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

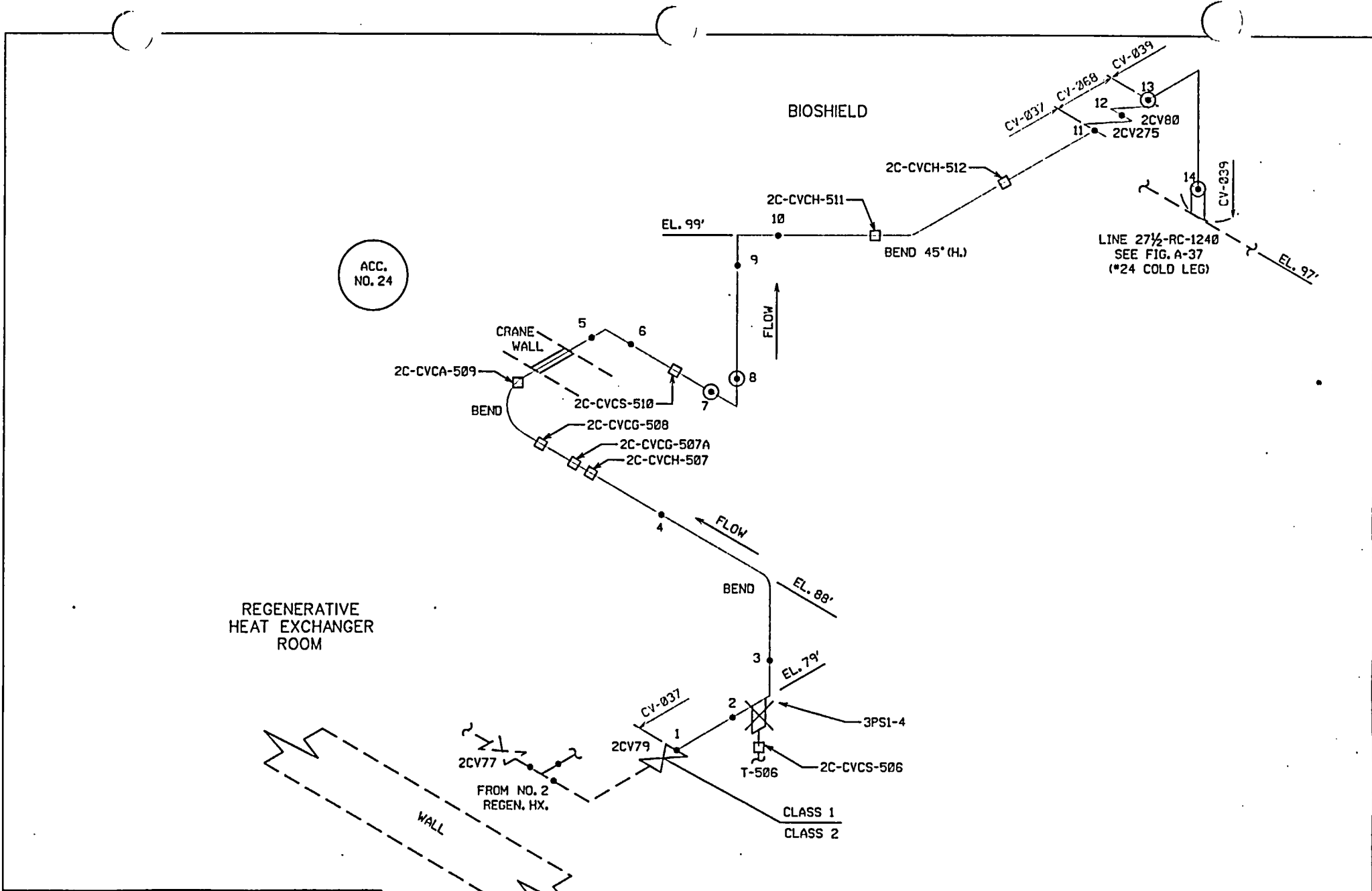
|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-9                       | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM    |             |
| STEAM GENERATOR NO. 21            |             |
| LINE: N/A                         |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



BIOSHIELD



|  |      |   |                                 |  |  |
|--|------|---|---------------------------------|--|--|
| BUILDING: CONTAINMENT  |      | LOCATION: BIOSHIELD ANNULUS   | ELEVATIONS: 79' - 87'           | PSEG ISO RC23-19, CV23-02<br>P & ID 205301, 205328 |  |
| ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED |      | PSEG Nuclear, LLC<br>SALEM NUCLEAR GENERATING STATION<br>UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE<br>INSERVICE INSPECTION DRAWING |                                 |  |  |
| 1  | REV. | DATE  | DESCRIPTION                     | SYSTEM: CHEMICAL AND VOLUME CONTROL<br>LETDOWN     |  |
|  |      |   | REVISED PER ORDER No. 80038023. | LINE: 12-CV-1243, 3-CV-1243                        |  |
|  |      |   |                                 | THIRD 10 YEAR INSPECTION INTERVAL                  |  |



ACC.  
NO. 24

REGENERATIVE  
HEAT EXCHANGER  
ROOM

BIOSHIELD

LINE 27 1/2-RC-1240  
SEE FIG. A-37  
(\*24 COLD LEG)

|                          |                                   |                           |
|--------------------------|-----------------------------------|---------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>79' to 99' |
|--------------------------|-----------------------------------|---------------------------|

PSEG ISO CV23-02  
P & ID 205301, 205328

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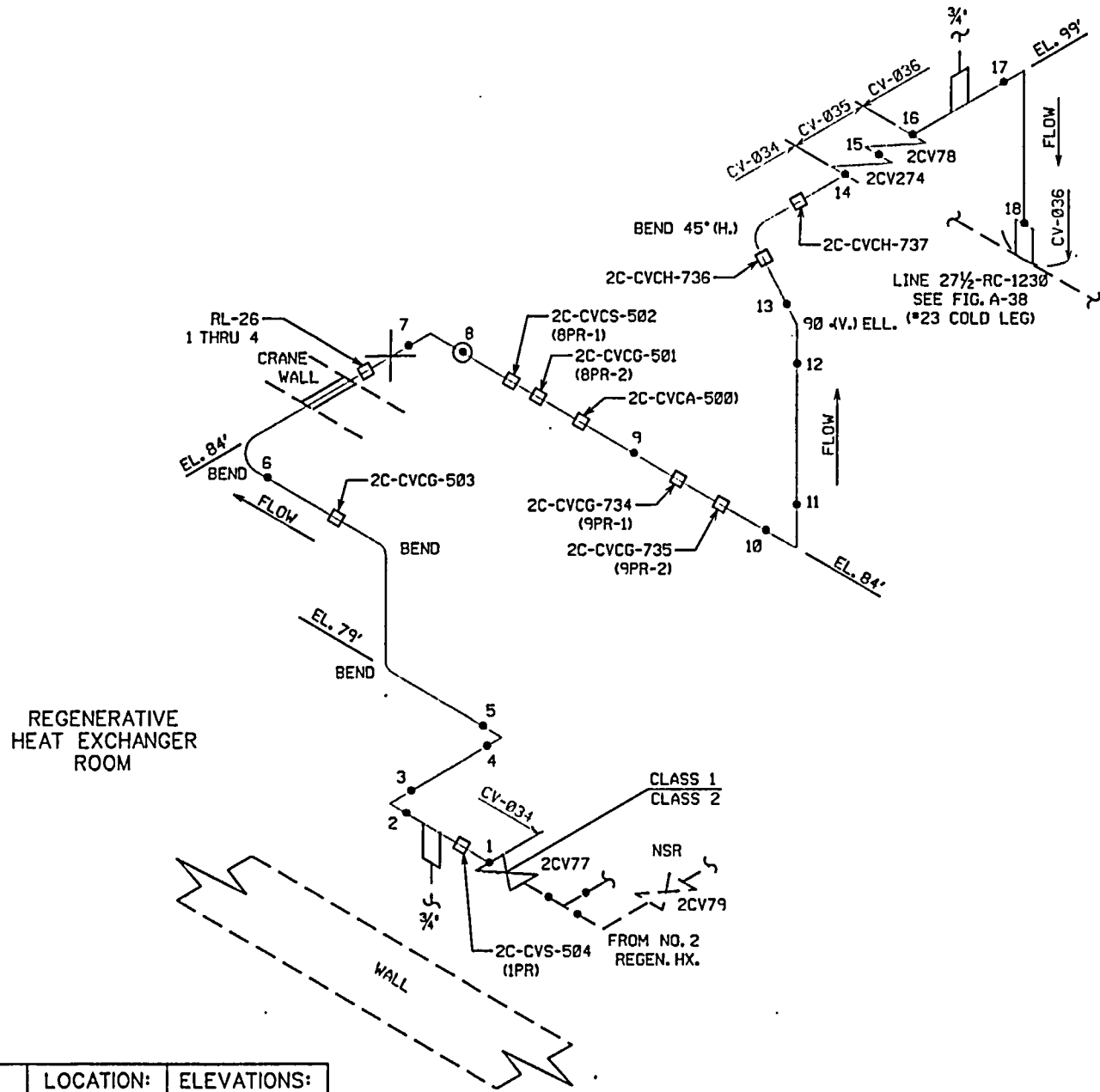
PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|   |             |
|---|-------------|
| FIGURE: A-12                                    | REVISION: 1 |
| SYSTEM: CHEMICAL AND VOLUME CONTROL<br>CHARGING |             |
| LINE: 3-CV-1241                                 |             |
| THIRD 10 YEAR INSPECTION INTERVAL               |             |

|      |                                 |             |
|------|---------------------------------|-------------|
| 1    | REVISED PER ORDER No. 80038023. | DESCRIPTION |
| REV. | DATE                            | DESCRIPTION |



BIOSHIELD



REGENERATIVE  
HEAT EXCHANGER  
ROOM

|                          |                                   |                           |
|--------------------------|-----------------------------------|---------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>79' to 99' |
|--------------------------|-----------------------------------|---------------------------|

PSEG ISO CV23-02  
P & ID 205301, 205328

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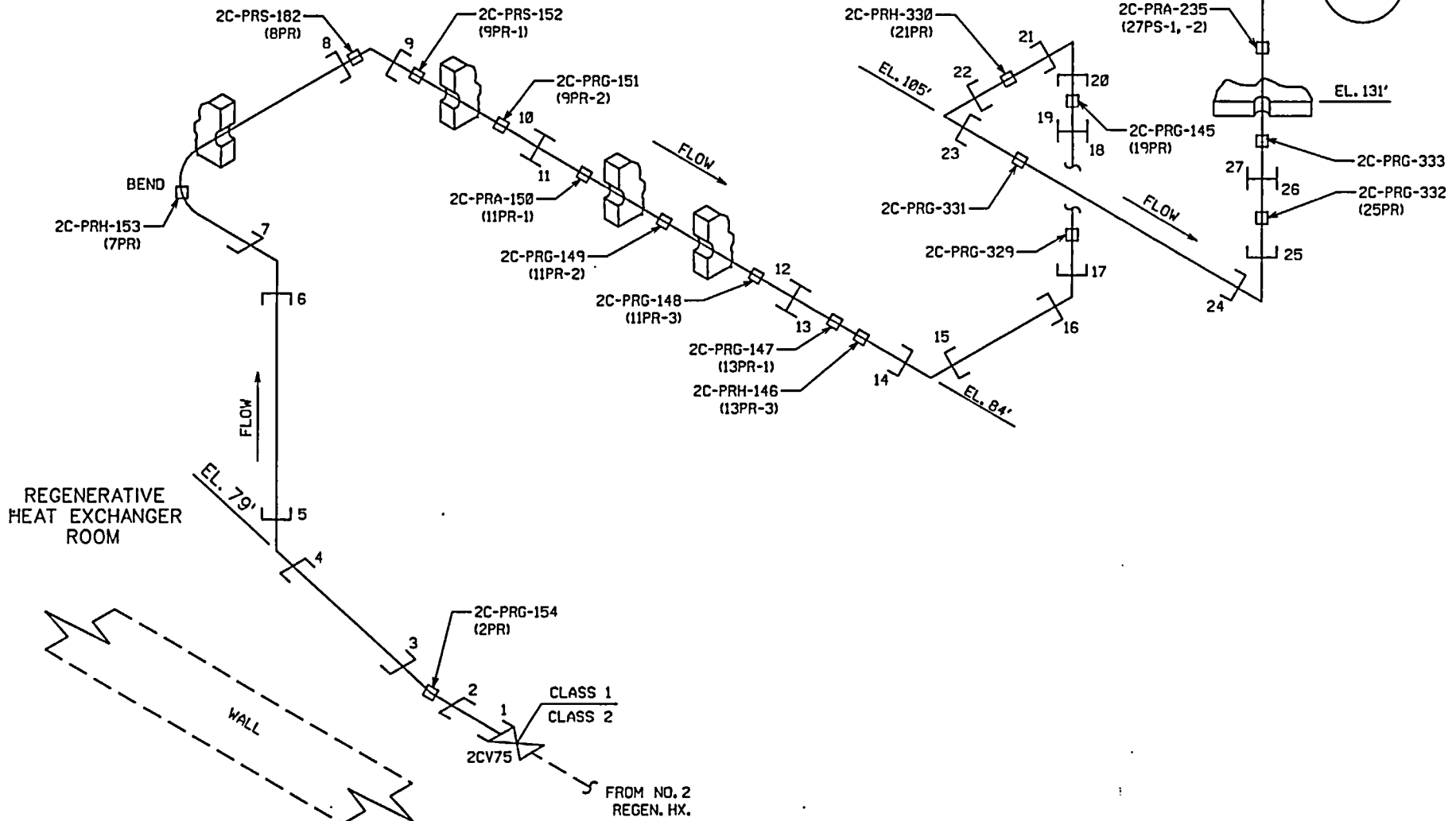
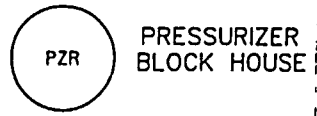
PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|   |             |
|---|-------------|
| FIGURE: A-13                                    | REVISION: 1 |
| SYSTEM: CHEMICAL AND VOLUME CONTROL<br>CHARGING |             |
| LINE: 3-CV-1231                                 |             |
| THIRD 10 YEAR INSPECTION INTERVAL               |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |

BIOSHIELD

LINE 2-CV-1275  
SEE FIG. A-15B



|                          |  |                            |
|--------------------------|--|----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>PRESSURIZER<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>79' to 131' |
|--------------------------|--|----------------------------|

PSEG ISO RC23-13  
P & ID 205301, 205328

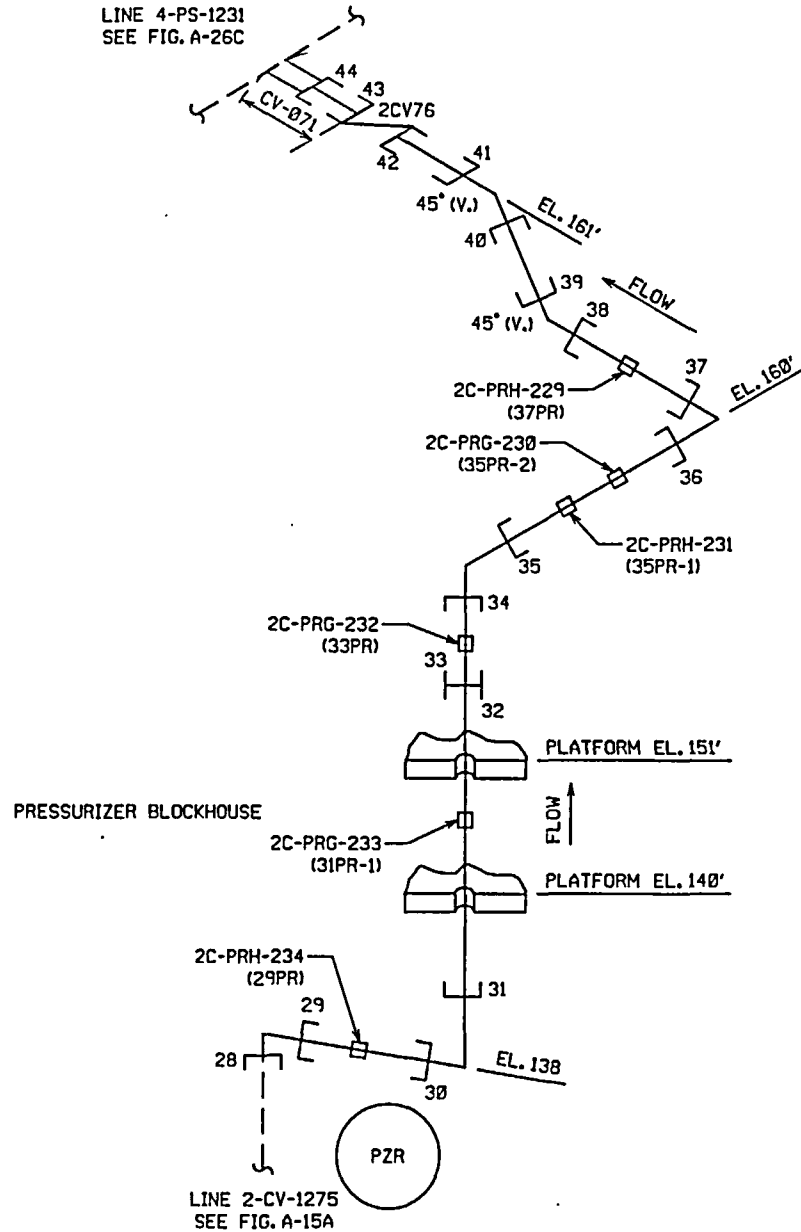
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: A-15A  | REVISION: 1 |
| SYSTEM: CHEMICAL AND VOLUME CONTROL<br>AUXILIARY SPRAY |             |
| LINE: 2-CV-1275  |             |
| THIRD 10 YEAR INSPECTION INTERVAL                      |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |

LINE 4-PS-1231  
SEE FIG. A-26C



|                          |                                |                             |
|--------------------------|--------------------------------|-----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>PRZ<br>BLOCKHOUSE | ELEVATIONS:<br>138' to 161' |
|--------------------------|--------------------------------|-----------------------------|

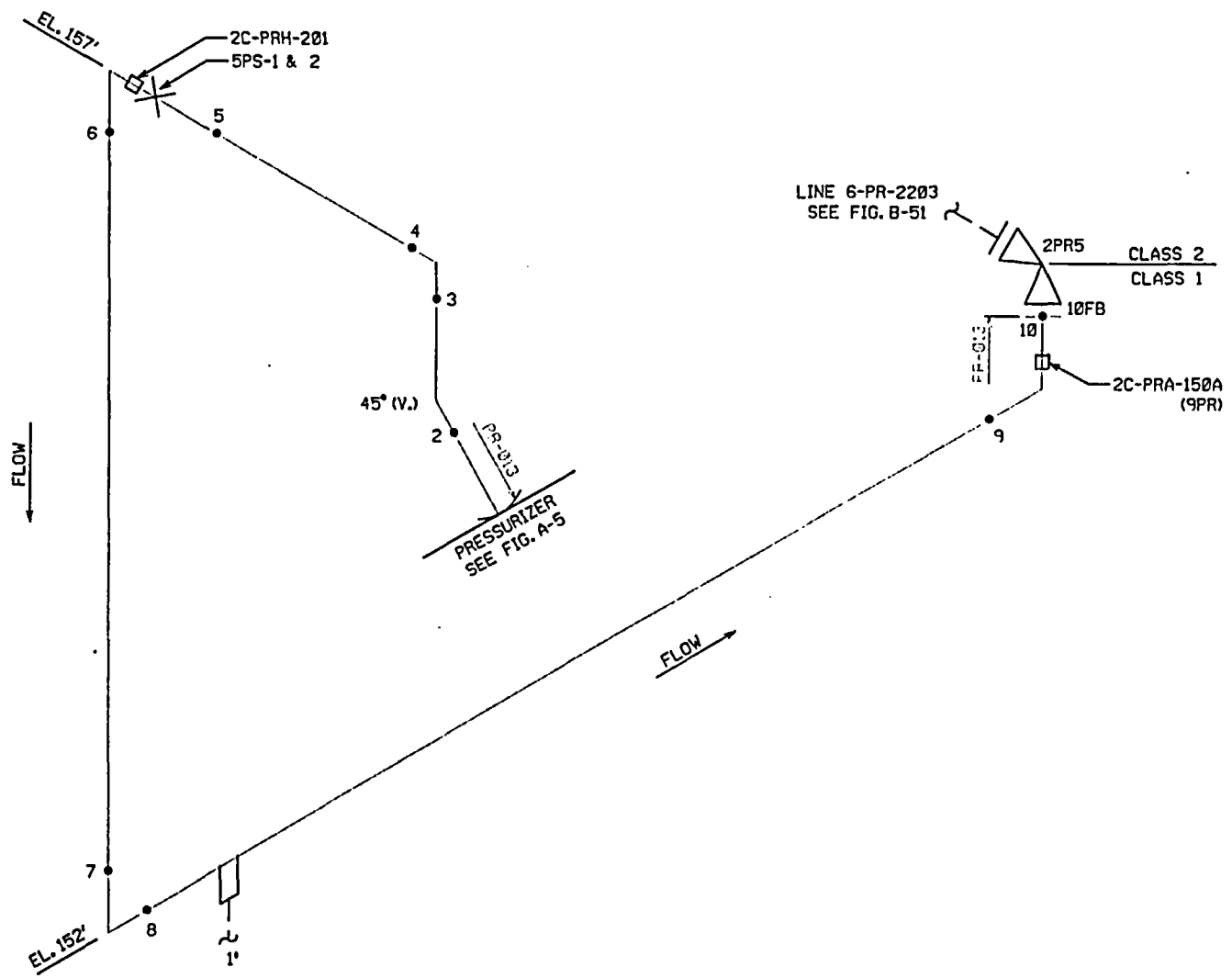
PSEG ISO RC23-13  
P & ID 205301, 205328

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: A-15B  | REVISION: 1 |
| SYSTEM: CHEMICAL AND VOLUME CONTROL<br>AUXILIARY SPRAY |             |
| LINE: 2-CV-1275  |             |
| THIRD 10 YEAR INSPECTION INTERVAL.                     |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



|                          |                                |                             |
|--------------------------|--------------------------------|-----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>PZR<br>BLOCKHOUSE | ELEVATIONS:<br>152' to 157' |
|--------------------------|--------------------------------|-----------------------------|

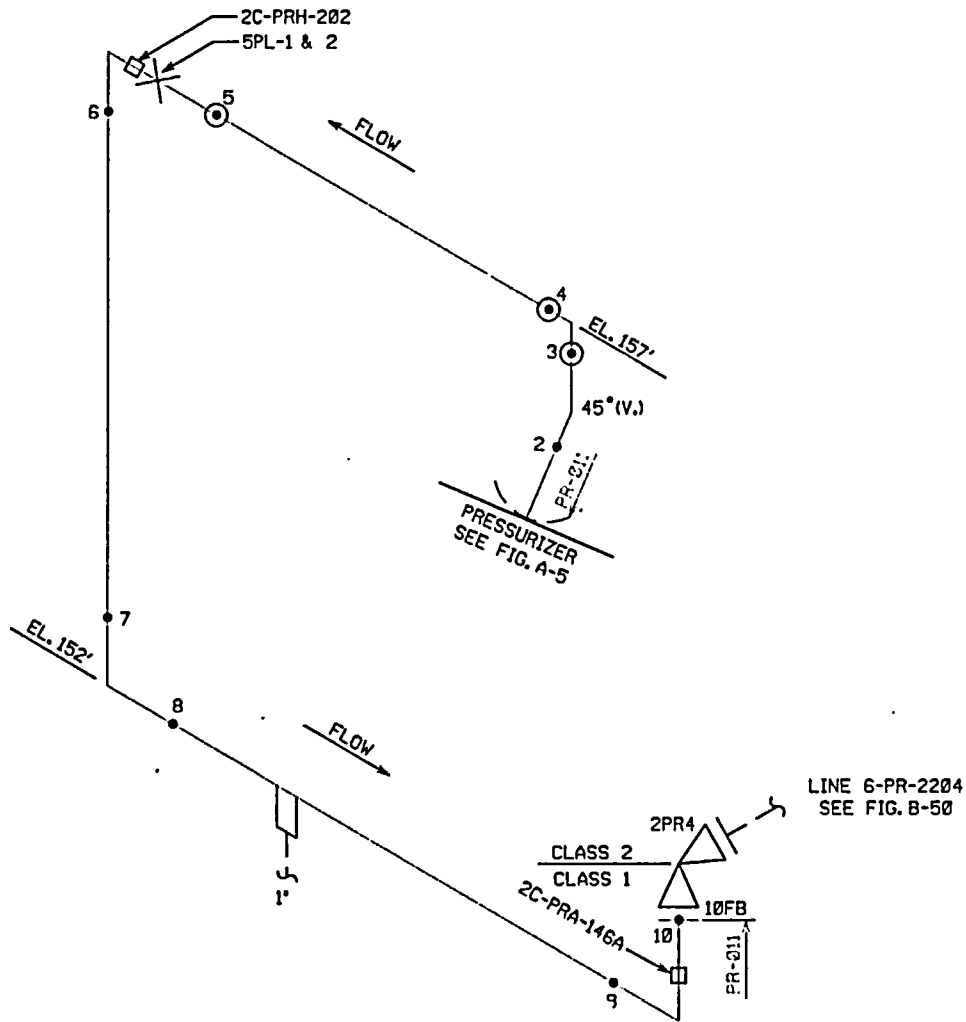
PSEG ISO RC23-03  
P & ID 205301

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: A-17   | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>PRESSURIZER RELIEF |             |
| LINE: 6-PR-1205                                      |             |
| THIRD 10 YEAR INSPECTION INTERVAL                    |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



|                          |                                |                             |
|--------------------------|--------------------------------|-----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>PZR<br>BLOCKHOUSE | ELEVATIONS:<br>152' to 157' |
|--------------------------|--------------------------------|-----------------------------|

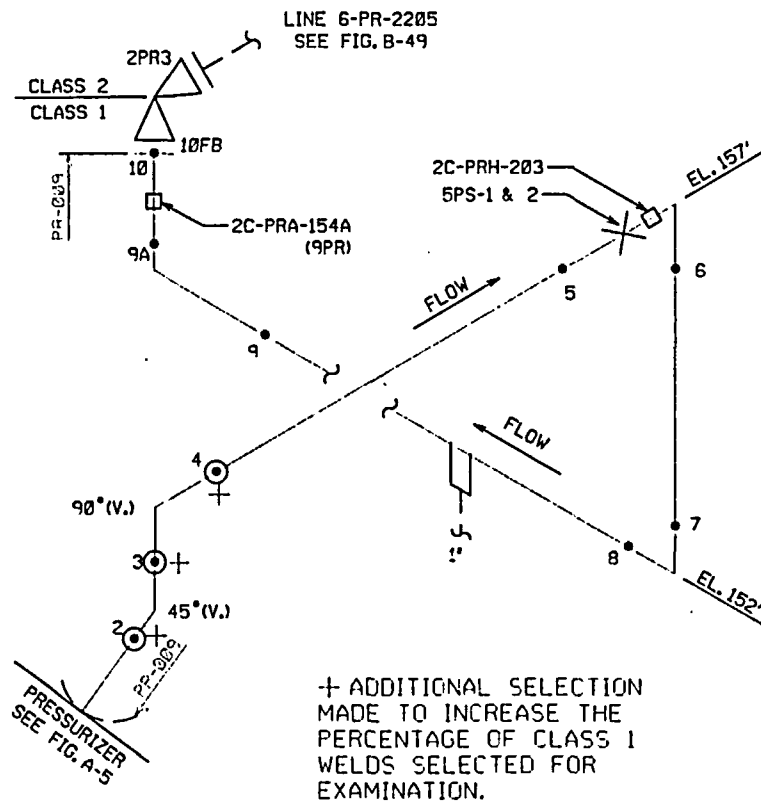
PSEG ISO RC23-03  
P & ID 205301

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: A-18   | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>PRESSURIZER RELIEF |             |
| LINE: 6-PR-1204                                      |             |
| THIRD 10 YEAR INSPECTION INTERVAL                    |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
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|                          |                                |                             |
|--------------------------|--------------------------------|-----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>PZR<br>BLOCKHOUSE | ELEVATIONS:<br>152' to 157' |
|--------------------------|--------------------------------|-----------------------------|

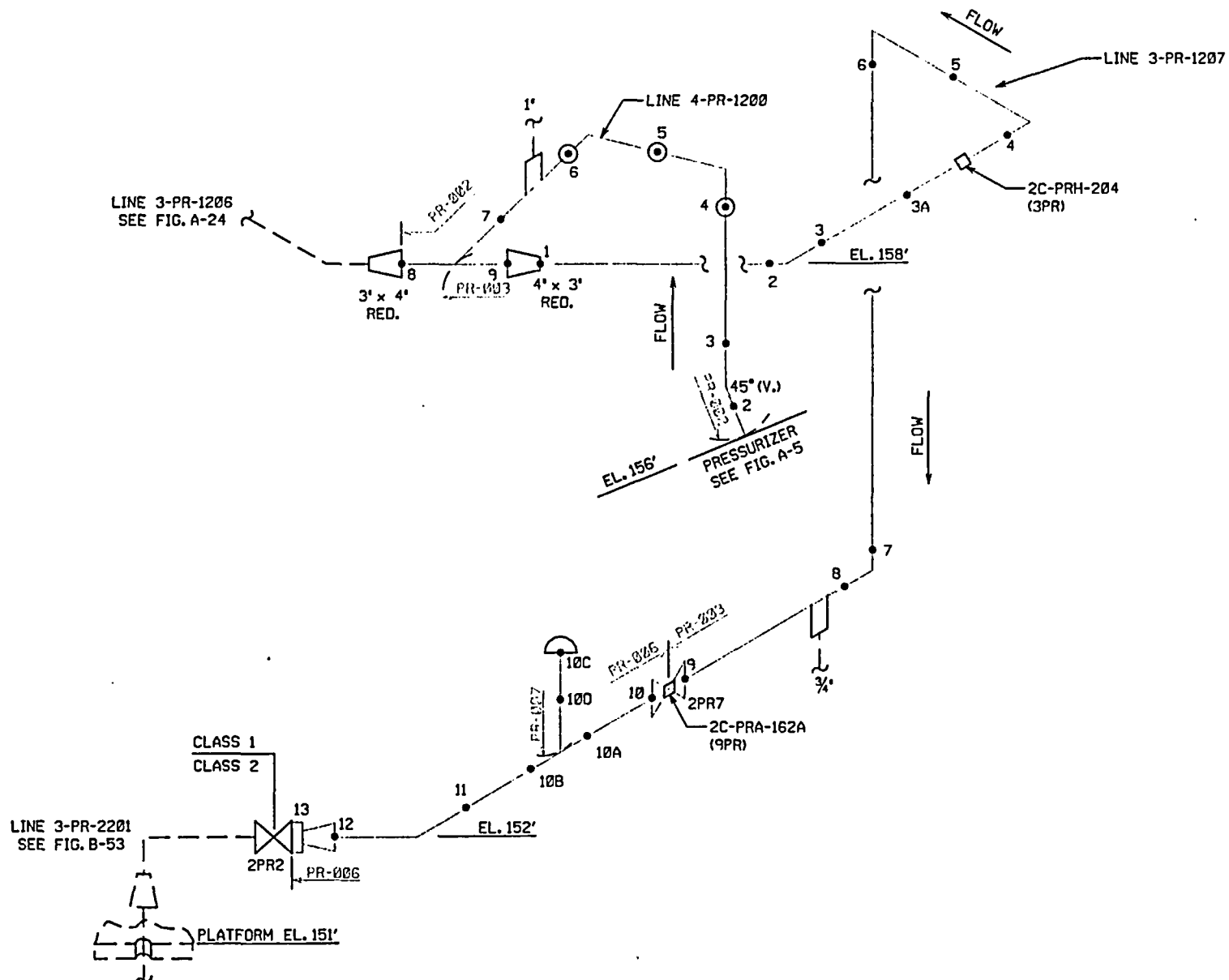
PSEG ISO RC23-05  
P & ID 205301

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: A-19   | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>PRESSURIZER RELIEF |             |
| LINE: 6-PR-1203                                      |             |
| THIRD 10 YEAR INSPECTION INTERVAL                    |             |

| REV. | DATE | DESCRIPTION                     |
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|                          |                                |                             |
|--------------------------|--------------------------------|-----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>PZR<br>BLOCKHOUSE | ELEVATIONS:<br>152' to 156' |
|--------------------------|--------------------------------|-----------------------------|

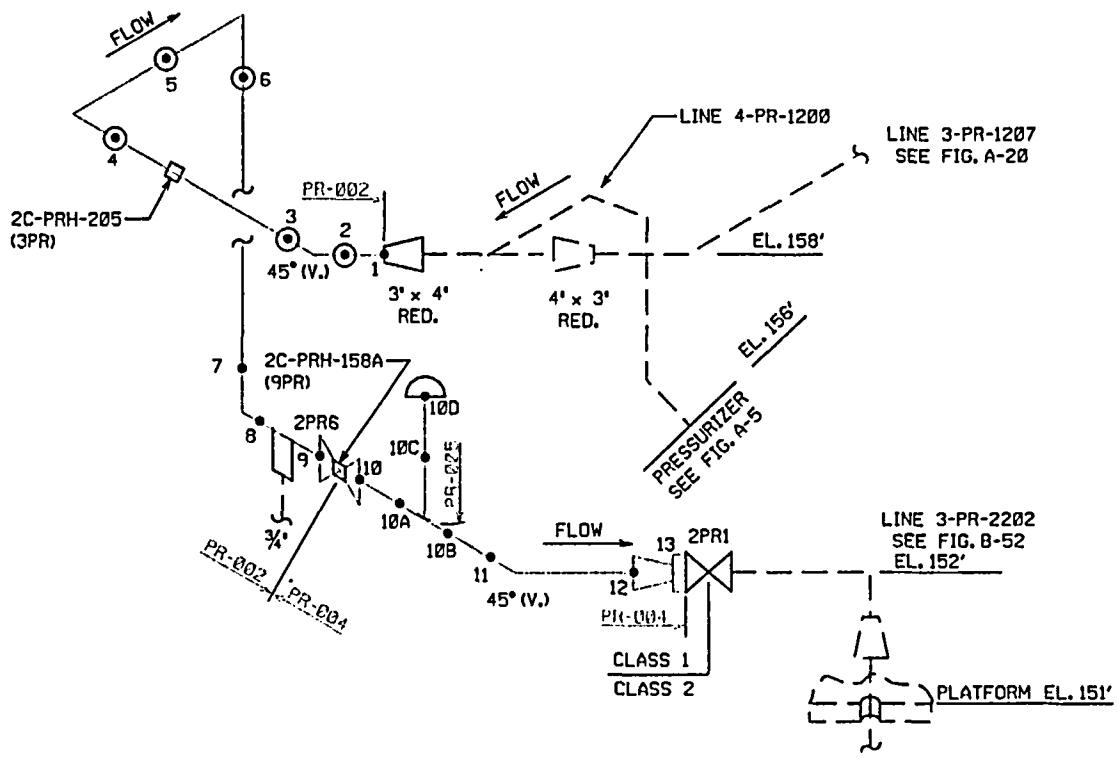
PSEG ISO RC23-05  
P & ID 205301

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-20                      | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM    |             |
| PRESSURIZER RELIEF                |             |
| LINE: 4-PR-1200, 3-PR-1207        |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

|      |                                 |             |
|------|---------------------------------|-------------|
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| REV. | DATE                            | DESCRIPTION |



|                          |                                |                             |
|--------------------------|--------------------------------|-----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>PZR<br>BLOCKHOUSE | ELEVATIONS:<br>152' to 158' |
|--------------------------|--------------------------------|-----------------------------|

PSEG ISO RC2-3  
P & ID 205301

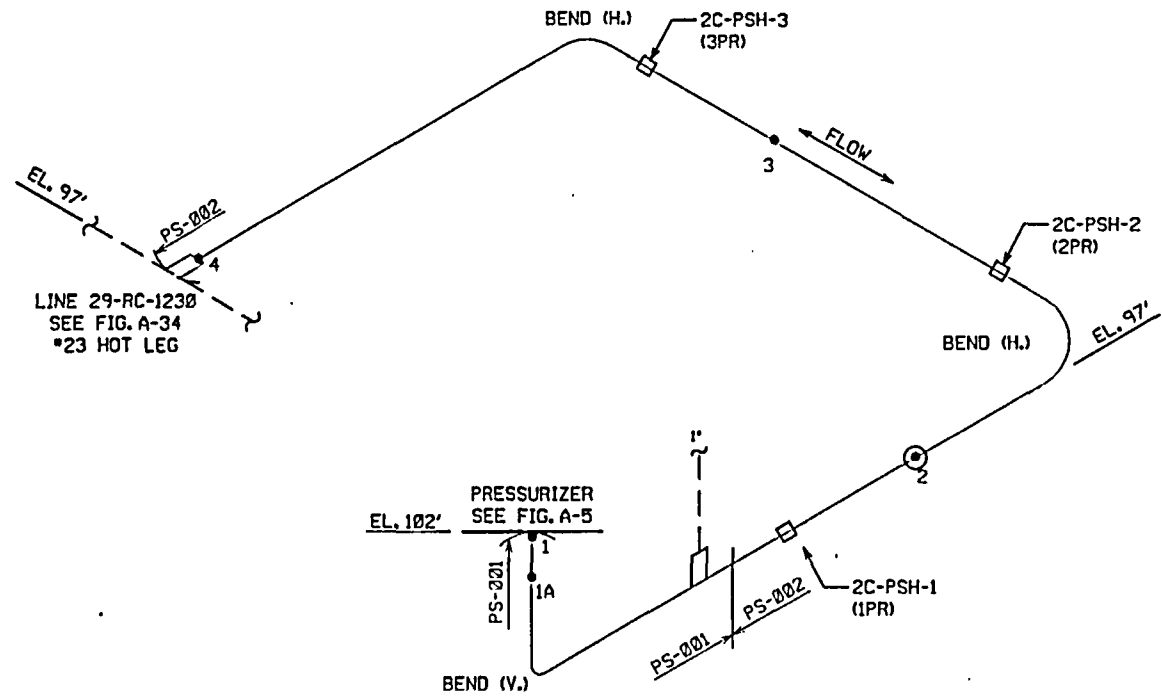
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: A-24   | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>PRESSURIZER RELIEF |             |
| LINE: 3-PR-1206                                      |             |
| THIRD 10 YEAR INSPECTION INTERVAL                    |             |

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PSEG ISO RC23-02  
P & ID 205301

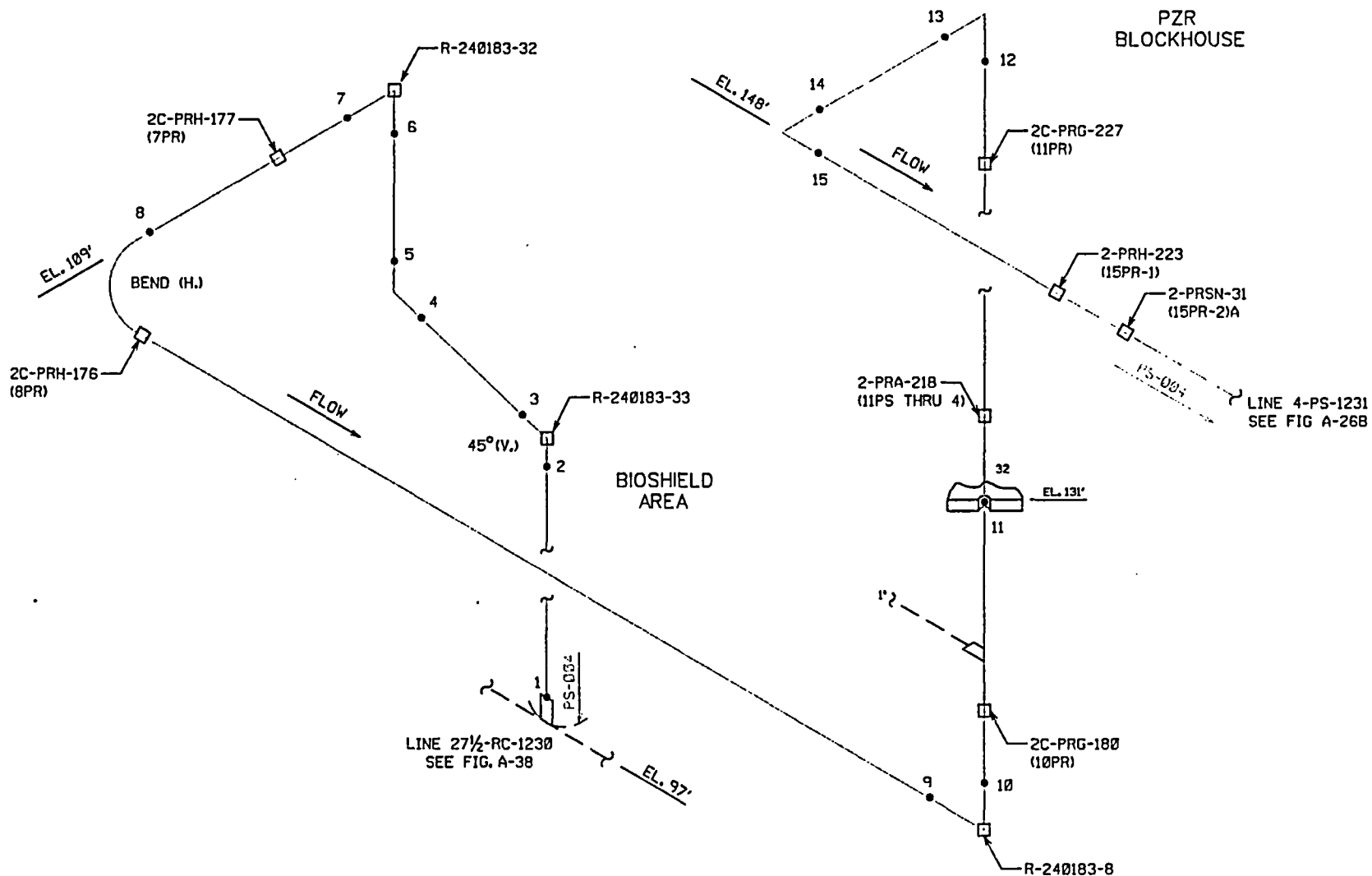
|                          |                        |                    |
|--------------------------|------------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>97' |
|--------------------------|------------------------|--------------------|

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-25                      | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM    |             |
| PRESSURIZER SURGE                 |             |
| LINE: 14-PS-1231                  |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



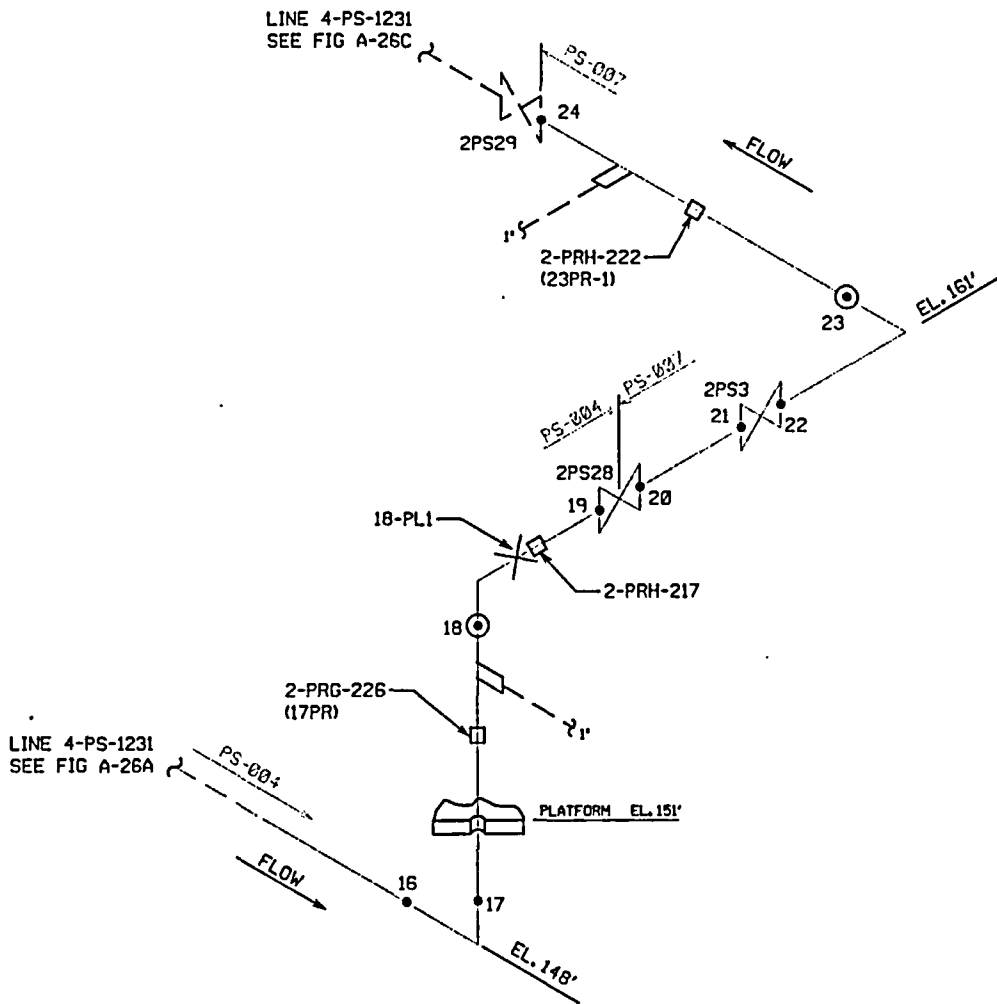
|                          |  |                           |
|--------------------------|--|---------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD<br>PZR BLOCKHOUSE | ELEVATIONS:<br>97' - 148' |
|--------------------------|--|---------------------------|

PSEG ISO RC23-06  
P & ID 205301

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|   |             |
|---|-------------|
| FIGURE: A-26A                                       | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>PRESSURIZER SPRAY |             |
| LINE: 4-PS-1231                                     |             |
| THIRD 10 YEAR INSPECTION INTERVAL                   |             |



|                          |                             |                            |
|--------------------------|-----------------------------|----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>PZR BLOCKHOUSE | ELEVATIONS:<br>148' - 161' |
|--------------------------|-----------------------------|----------------------------|

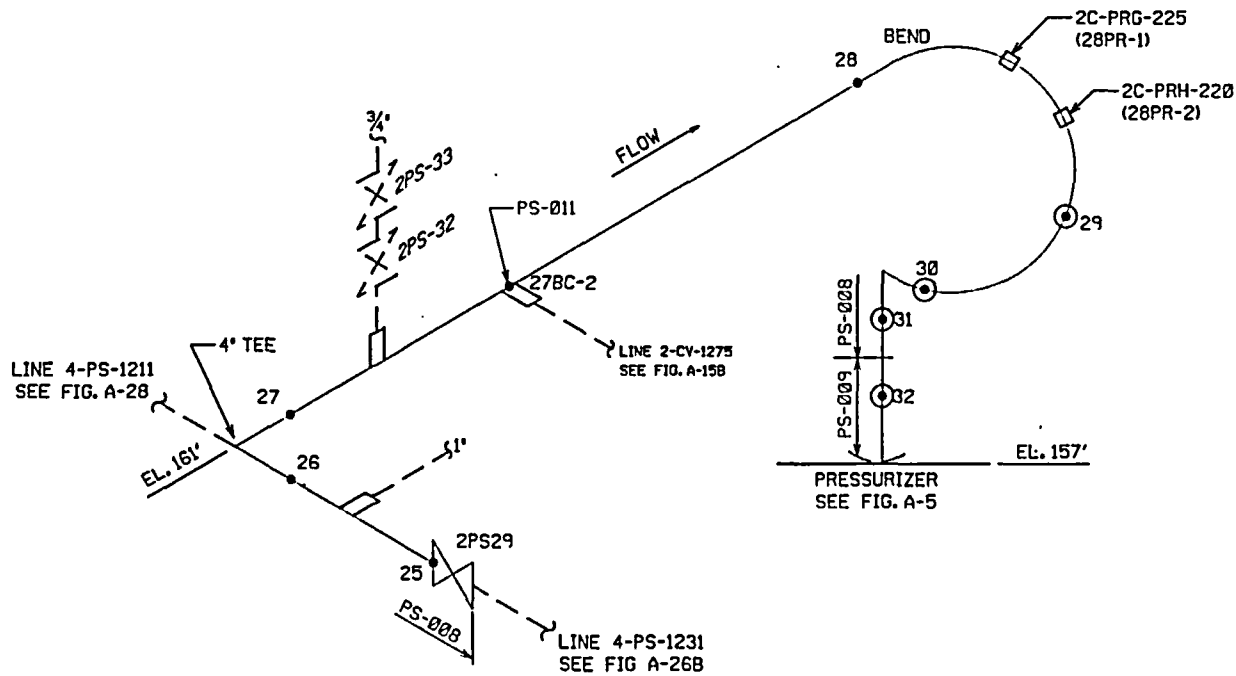
PSEG ISO RC23-06  
P & ID 205301

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|   |             |
|---|-------------|
| FIGURE: A-26B                                       | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>PRESSURIZER SPRAY |             |
| LINE: 4-PS-1231                                     |             |
| THIRD 10 YEAR INSPECTION INTERVAL                   |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



|                          |                             |                            |
|--------------------------|-----------------------------|----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>PZR BLOCKHOUSE | ELEVATIONS:<br>157' - 161' |
|--------------------------|-----------------------------|----------------------------|

PSEG ISO RC23-06, RC23-07  
P & ID 205301

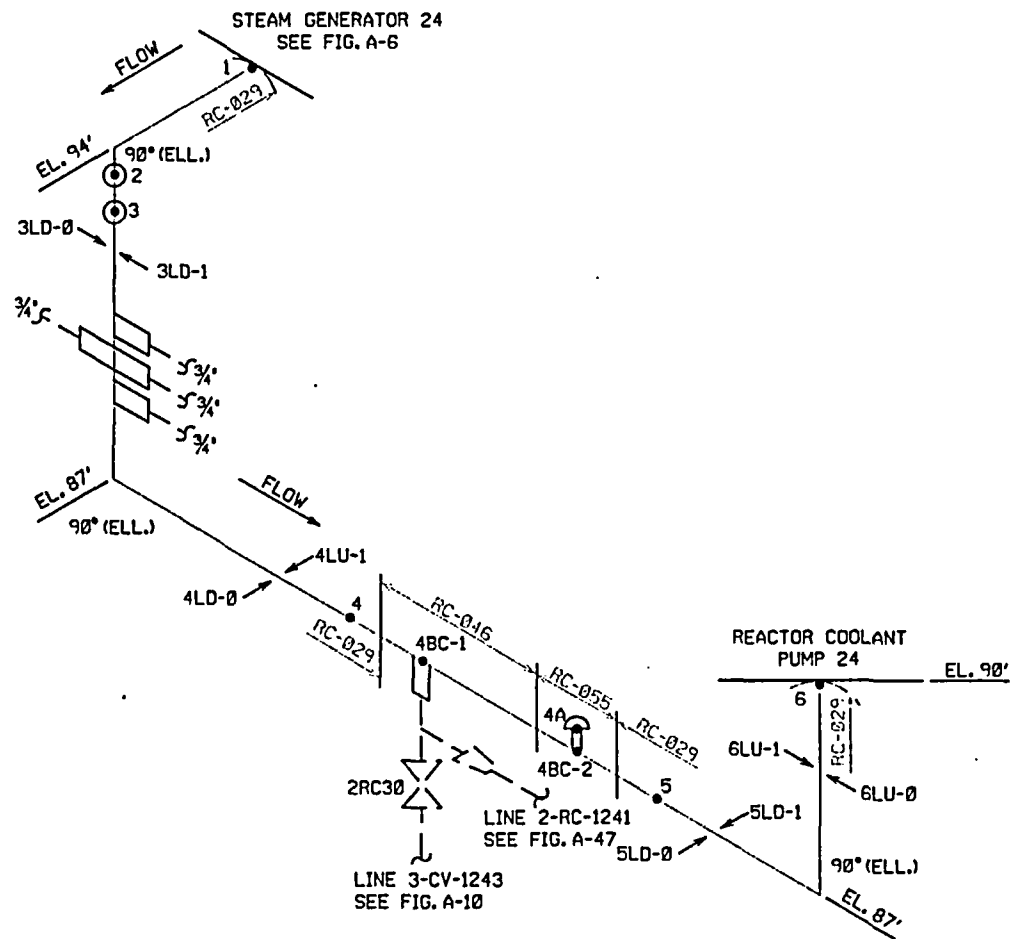
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                    |             |
|------------------------------------|-------------|
| FIGURE: A-26C                      | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM     |             |
| PRESSURIZER SPRAY                  |             |
| LINE: 4-PS-1231                    |             |
| THIRD 10 YEAR INSPECTION INTFRVAL. |             |

|      |      |                                 |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |





|                          |                        |                           |
|--------------------------|------------------------|---------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>87' to 94' |
|--------------------------|------------------------|---------------------------|

PSEG ISO RC23-02  
P & IO 205301

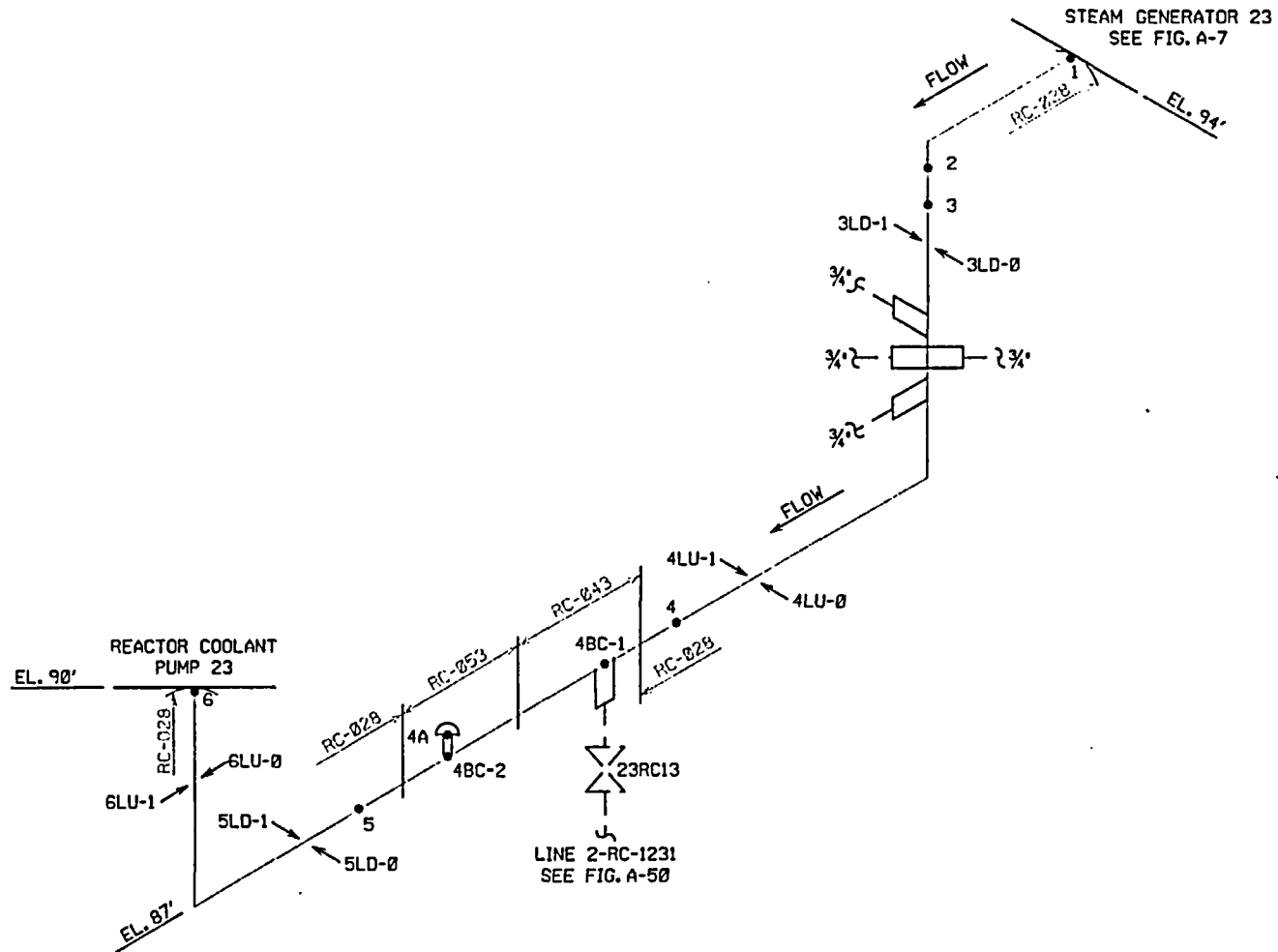
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

FIGURE: A-29 REVISION: 1  
SYSTEM: REACTOR COOLANT SYSTEM  
#24 CROSSOVER LEG

LINE: 31-RC-1240  
THIRD 10 YEAR INSPECTION INTERVAL

|      |                                 |             |
|------|---------------------------------|-------------|
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| REV. | DATE                            | DESCRIPTION |



BUILDING: CONTAINMENT    LOCATION: BIOSHIELD    ELEVATIONS: 87' to 94'

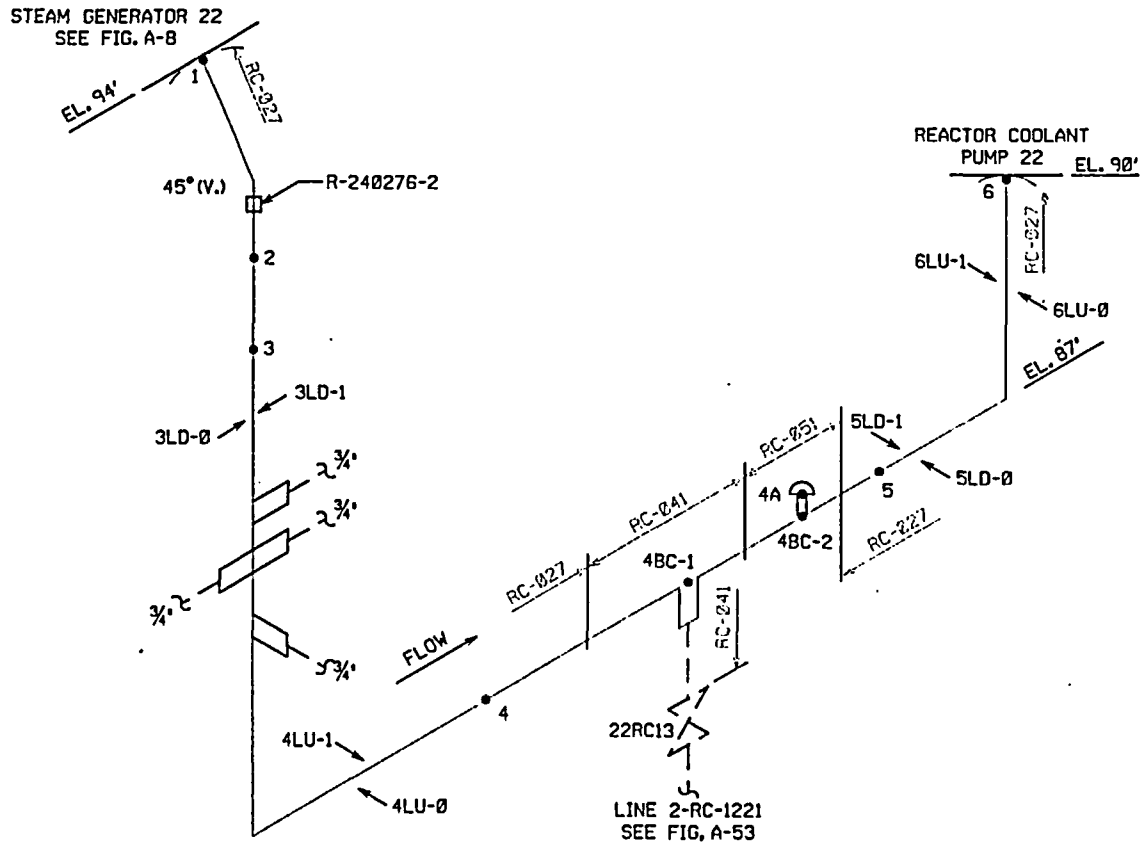
PSEG ISO RC23-02  
P & ID 205301

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-30                      | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM    |             |
| CROSSOVER LEG                     |             |
| LINE: 31-RC-1230                  |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



|                          |                        |                           |
|--------------------------|------------------------|---------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>87' to 94' |
|--------------------------|------------------------|---------------------------|

PSEG ISO RC23-01  
P & ID 205301

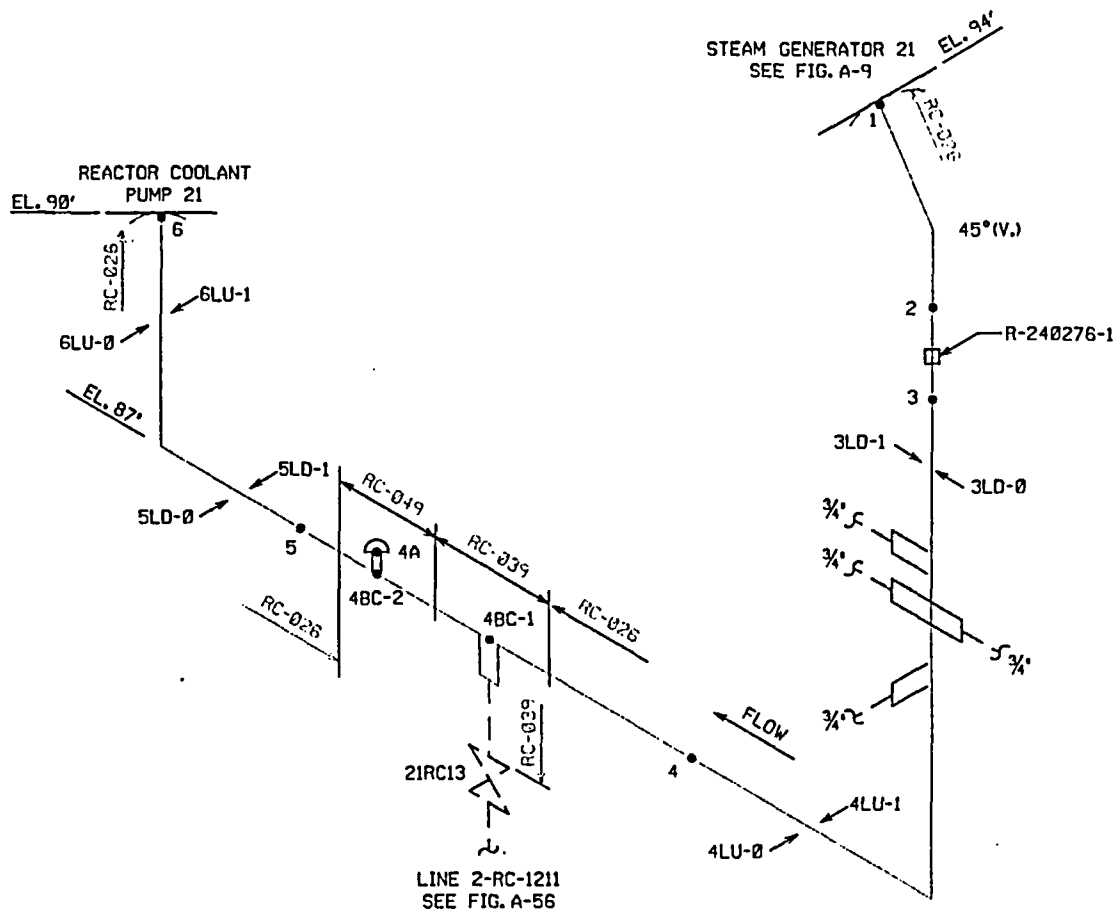
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|   |             |
|---|-------------|
| FIGURE: A-31                                    | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>CROSSOVER LEG |             |
| LINE: 31-RC-1220                                |             |
| THIRD 10 YEAR INSPECTION INTERVAL               |             |

|      |                                 |             |
|------|---------------------------------|-------------|
| 1    | REVISED PER ORDER No. 80038023. | DESCRIPTION |
| REV. | DATE                            | DESCRIPTION |





|                          |                        |                           |
|--------------------------|------------------------|---------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>87' to 94' |
|--------------------------|------------------------|---------------------------|

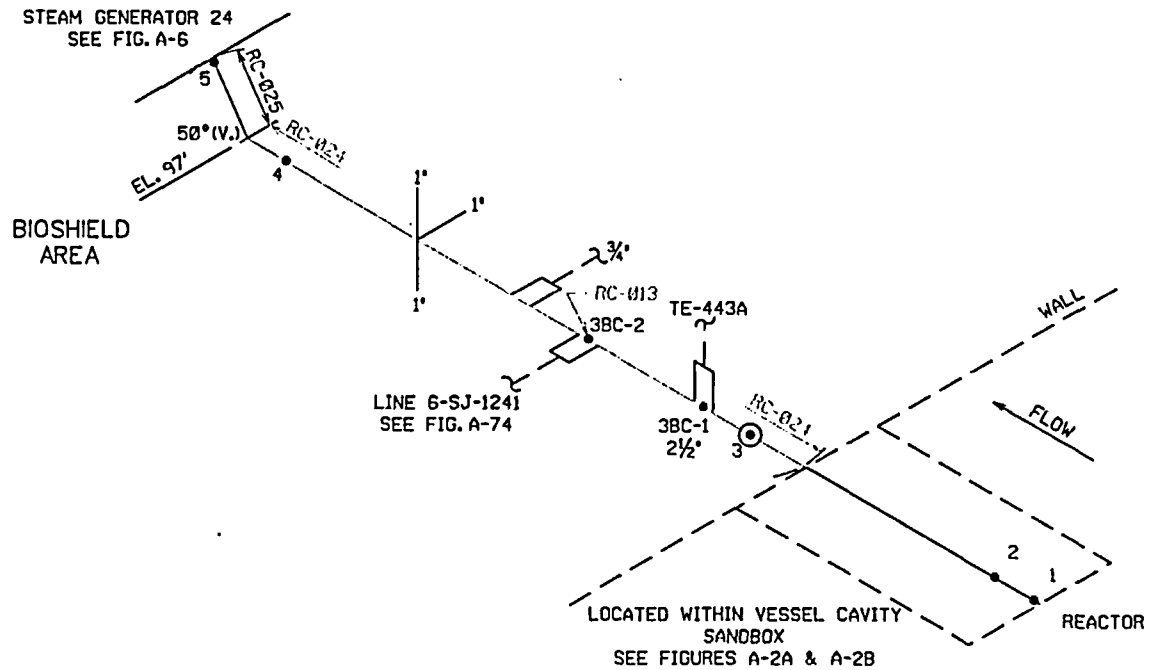
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P & ID 205301

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|   |             |
|---|-------------|
| FIGURE: A-32                                    | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>CROSSOVER LEG |             |
| LINE: 31-RC-1210                                |             |
| THIRD 10 YEAR INSPECTION INTERVAL               |             |

|      |                                 |
|------|---------------------------------|
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| REV. | DATE DESCRIPTION                |



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|--------------------------|------------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>97' |
|--------------------------|------------------------|--------------------|

PSEG ISO RC23-02  
P & ID 205301

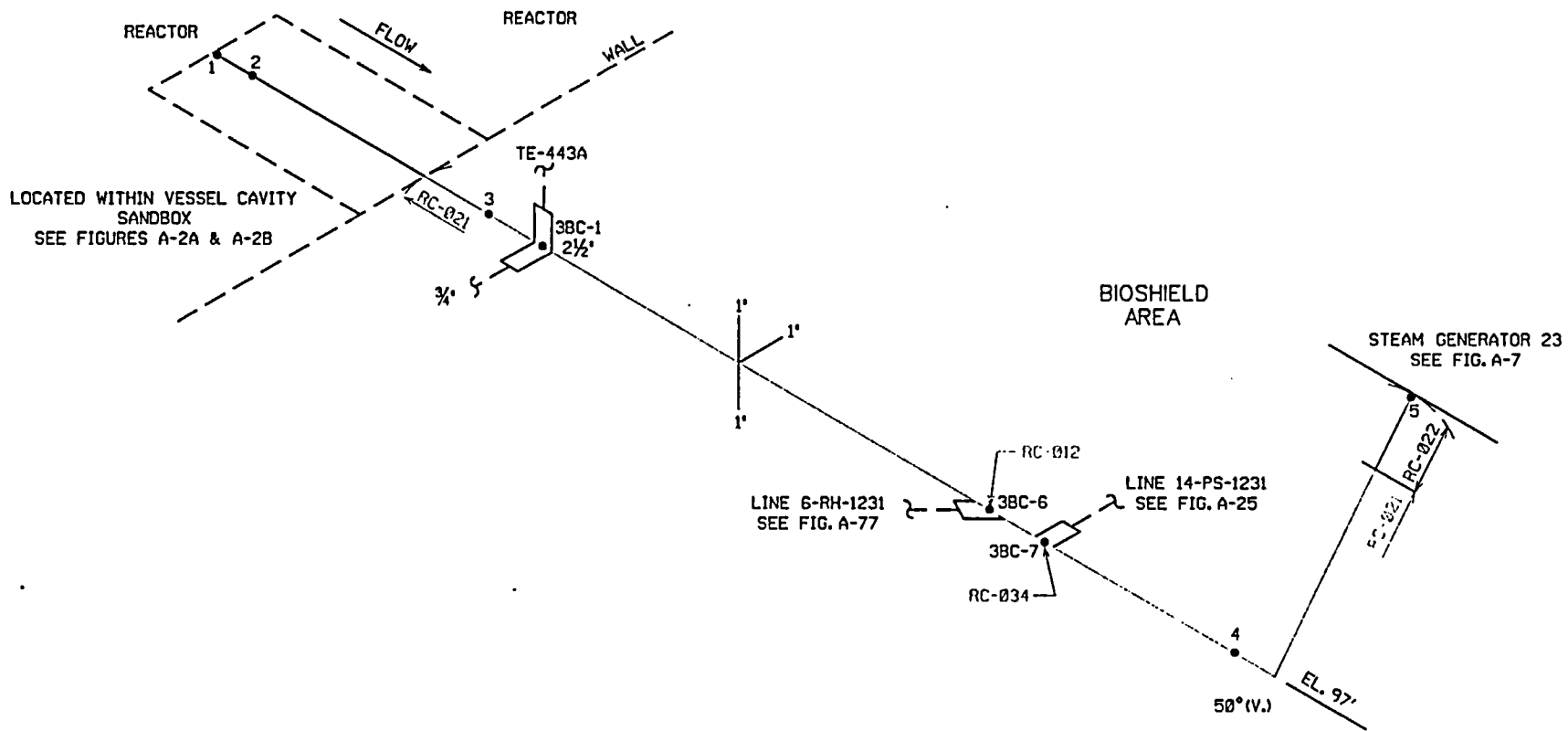
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

FIGURE: A-33 REVISION: 1  
SYSTEM: REACTOR COOLANT SYSTEM  
#24 HOT LEG

LINE: 29-RC-1240  
THIRD 10 YEAR INSPECTION INTERVAL

| 1    |      | REVISED PER ORDER No. 80038023. |
|------|------|---------------------------------|
| REV. | DATE | DESCRIPTION                     |



|                          |                        |                    |
|--------------------------|------------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>97' |
|--------------------------|------------------------|--------------------|

PSEG ISO RC23-02  
P & ID 205301

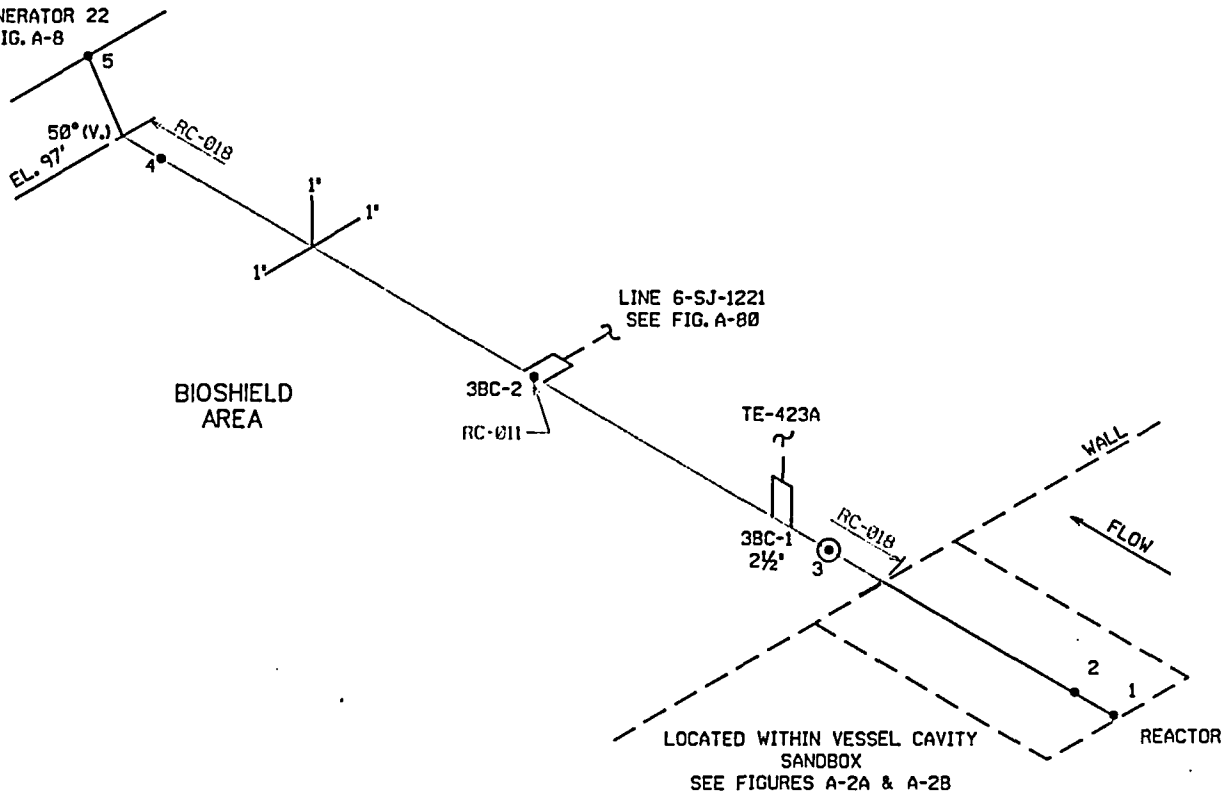
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|      | DESCRIPTION                     |

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|   |             |
|---|-------------|
| FIGURE: A-34                                  | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>#23 HOT LEG |             |
| LINE: 29-RC-1230                              |             |
| THIRD 10 YEAR INSPECTION INTERVAL             |             |

STEAM GENERATOR 22  
SEE FIG. A-8



BIOSHIELD  
AREA

LINE 6-SJ-1221  
SEE FIG. A-80

3BC-2  
RC-011

TE-423A

3BC-1  
2 1/2'

RC-018

WALL  
FLOW

LOCATED WITHIN VESSEL CAVITY  
SANDBOX  
SEE FIGURES A-2A & A-2B

REACTOR

|                          |                        |                    |
|--------------------------|------------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>97' |
|--------------------------|------------------------|--------------------|

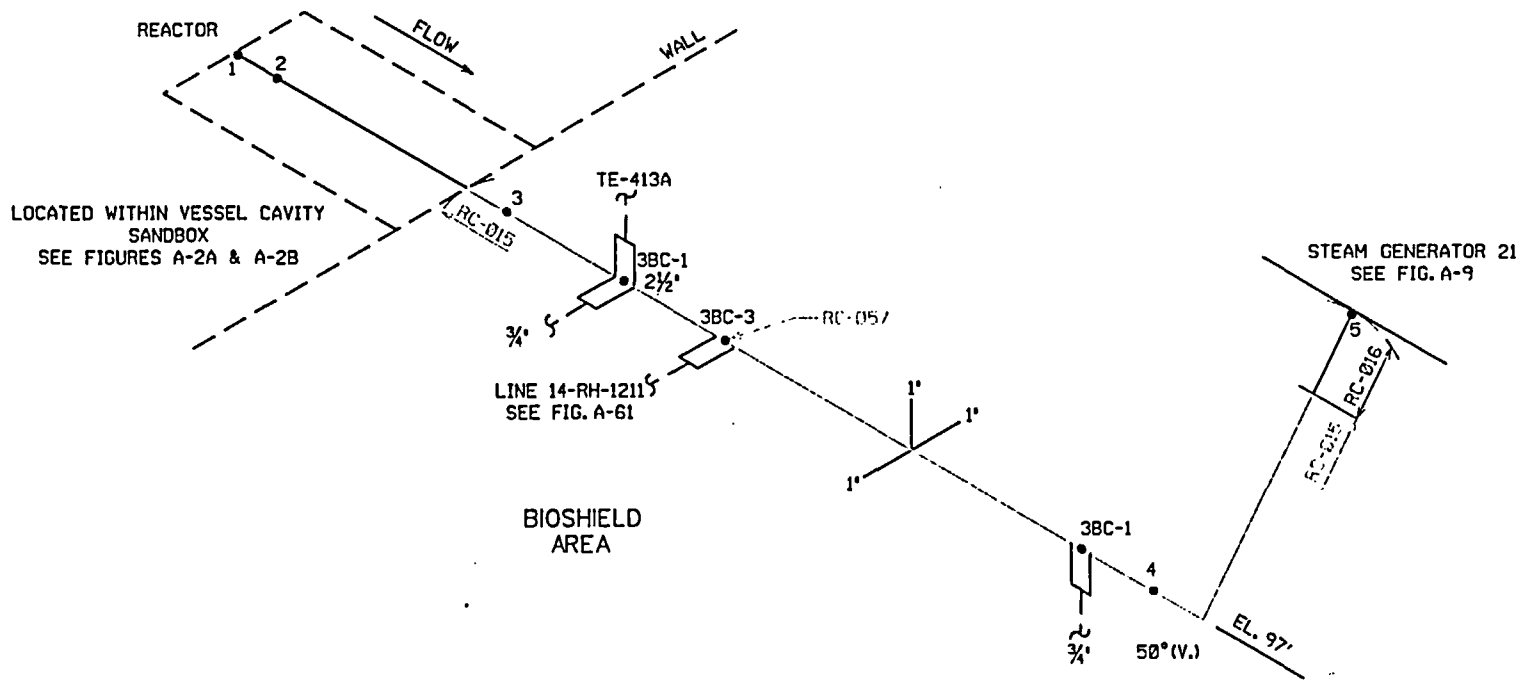
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P & ID 205301

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|   |             |
|---|-------------|
| FIGURE: A-35                                  | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>#22 HOT LEG |             |
| LINE: 29-RC-1220                              |             |
| THIRD 10 YEAR INSPECTION INTERVAL             |             |

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| 1    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |



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|--------------------------|------------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>97' |
|--------------------------|------------------------|--------------------|

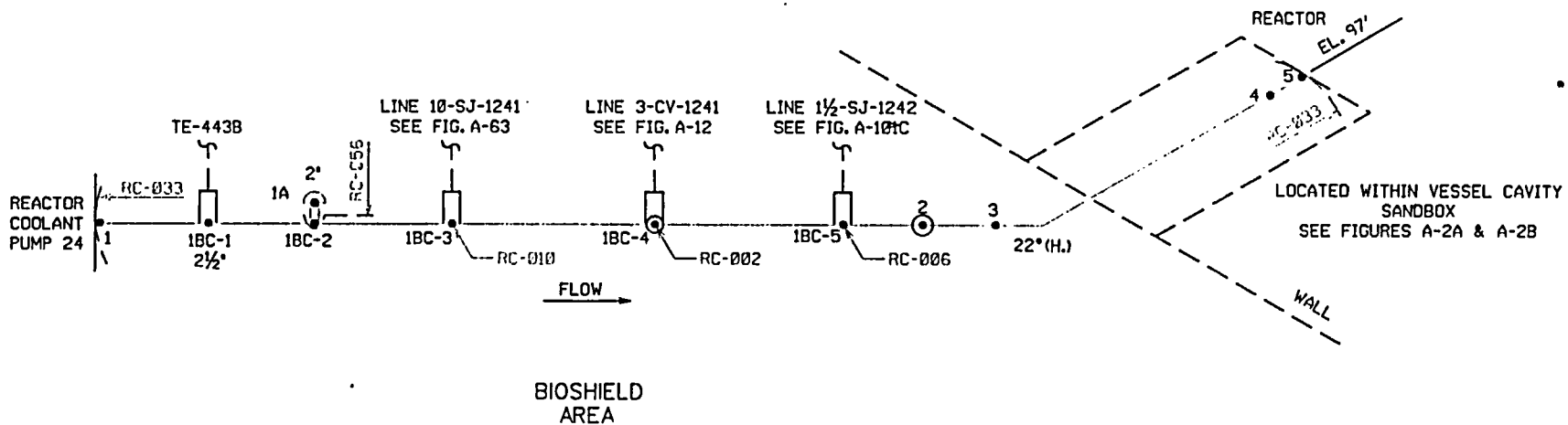
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P & ID 205301

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|   |             |
|---|-------------|
| FIGURE: A-36                                  | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>#21 HOT LEG |             |
| LINE: 29-RC-1210                              |             |
| THIRD 10 YEAR INSPECTION INTERVAL             |             |

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| 1    | REVISED PER ORDER No. 80038023. |
| REV. | DATE                            |
|      | DESCRIPTION                     |



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|--------------------------|------------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>97' |
|--------------------------|------------------------|--------------------|

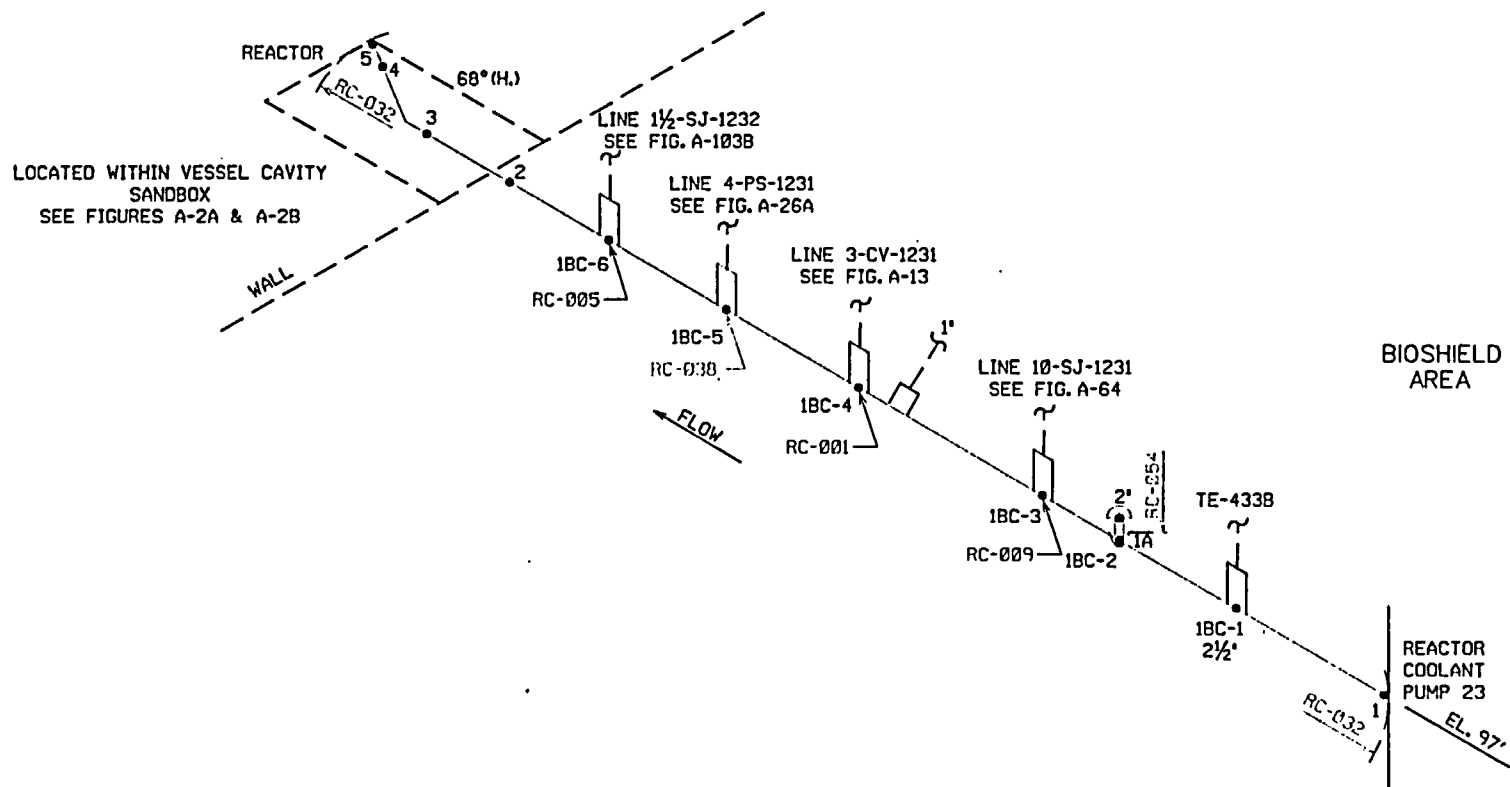
PSEG ISO RC23-02  
P & ID 205301

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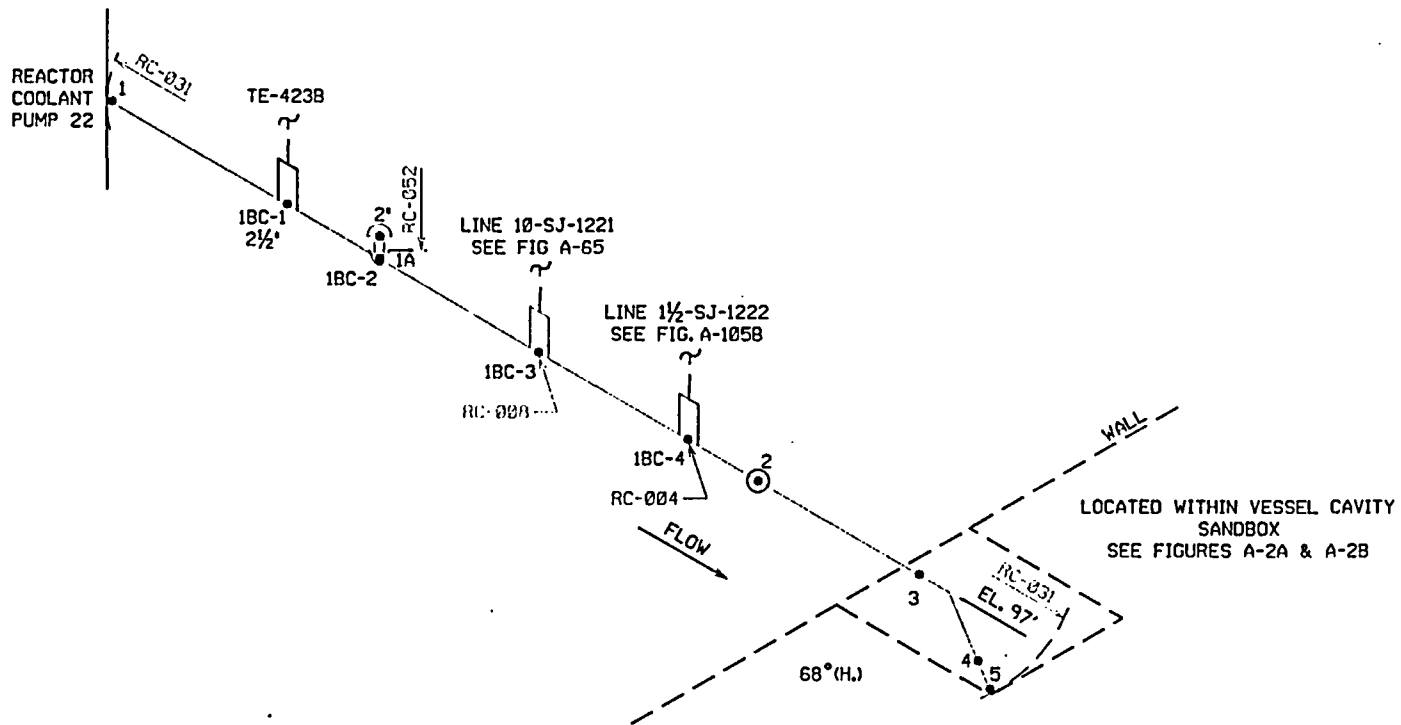
PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: A-37                                   | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>#24 COLD LEG |             |
| LINE: 27 1/2-RC-1240                           |             |
| THIRD 10 YEAR INSPECTION INTERVAL              |             |

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| 1    | REVISED PER ORDER No. 80038023. |
| REV. | DATE DESCRIPTION                |



|  |      |                                 |  |                                   |                                    |
|--|------|---------------------------------|--|-----------------------------------|------------------------------------|
| BUILDING:<br>CONTAINMENT   |      | LOCATION:<br>BIOSHIELD          | ELEVATIONS:<br>97'                           | PSEG ISO RC23-02<br>P & ID 205301 |                                    |
| ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED |      |                                 | PSEG Nuclear, LLC                            |                                   | FIGURE: A-38                       |
|  |      |                                 | SALEM NUCLEAR GENERATING STATION             |                                   | REVISION: 1                        |
|  |      |                                 | UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE |                                   | SYSTEM: REACTOR COOLANT SYSTEM     |
|  |      |                                 | INSERVICE INSPECTION DRAWING                 |                                   | #23 COLD LEG                       |
| 1  |      | REVISED PER ORDER No. 80038023. |  |                                   | LINE: 27 1/2-RC-1230               |
| REV.   | DATE | DESCRIPTION                     |  |                                   | THIRD 10 YEAR INSPECTION INTERVAL. |



|                          |                        |                    |
|--------------------------|------------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>97' |
|--------------------------|------------------------|--------------------|

PSEG ISO RC23-01  
P & ID 205301

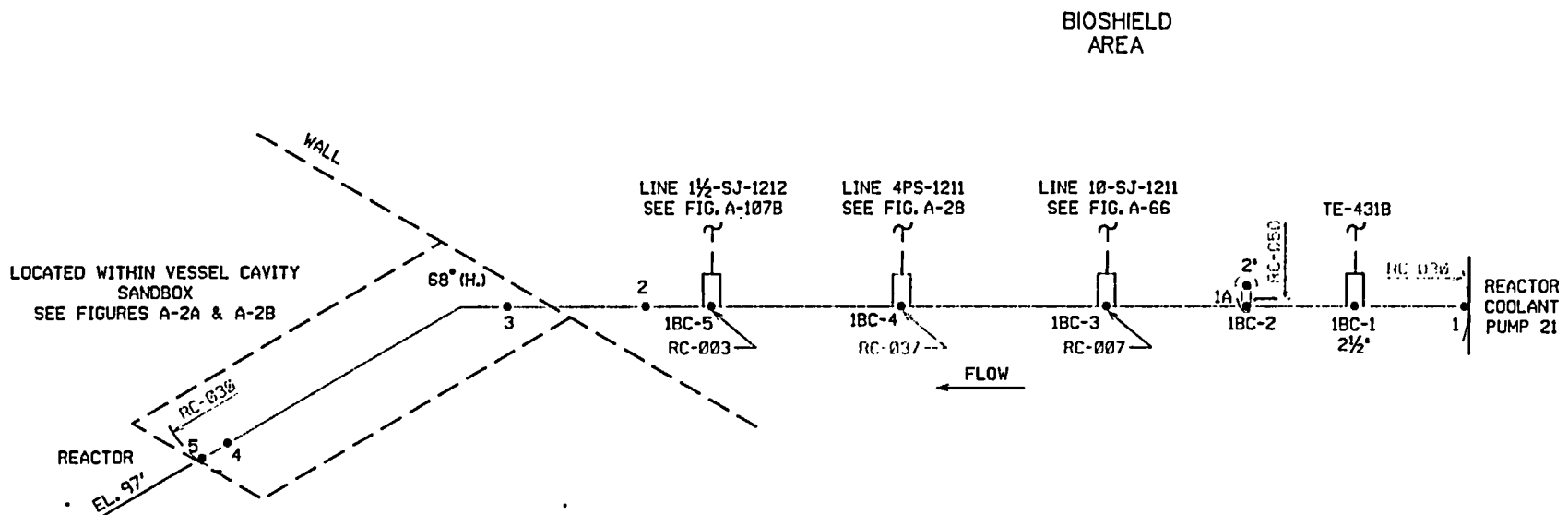
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-39                      | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM    |             |
| #22 COLD LEG                      |             |
| LINE: 27 1/2-RC-1220              |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |





|                          |                        |                    |
|--------------------------|------------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>97' |
|--------------------------|------------------------|--------------------|

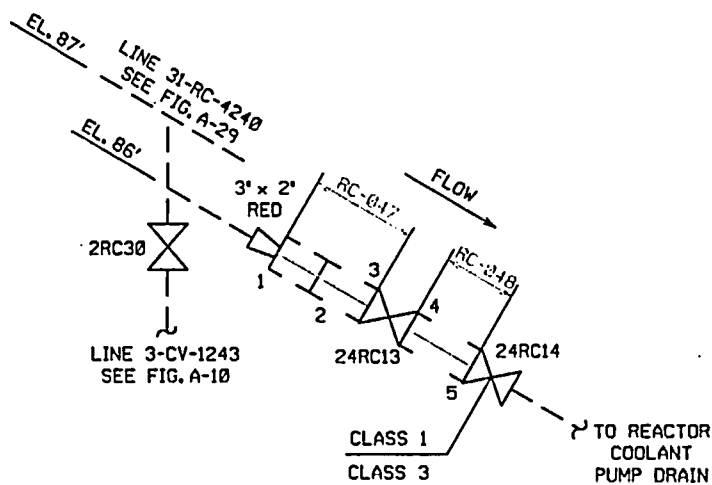
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: A-40                                   | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>#21 COLD LEG |             |
| LINE: 27 1/2-RC-1210                           |             |
| THIRD 10 YEAR INSPECTION INTERVAL              |             |

|      |      |                                 |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |
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|--------------------------|------------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>86' |
|--------------------------|------------------------|--------------------|

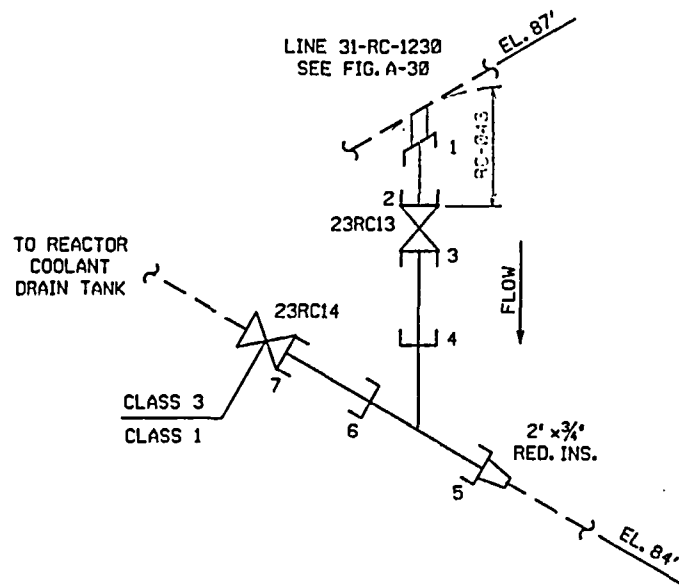
PSEG ISO RC23-19  
P & ID 205301

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-47                      | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM    |             |
| #24 CROSSOVER DRAIN LINE          |             |
| LINE: 2-RC-1241                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

|      |      |                                 |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |



BUILDING: CONTAINMENT  
 LOCATION: BIOSHIELD  
 ELEVATIONS: 84'

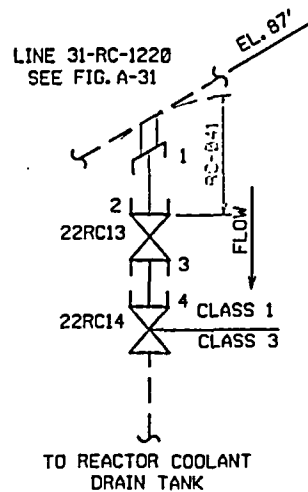
PSEG ISO RC23-17  
 P & ID 205301

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 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

FIGURE: A-50  
 REVISION: 1  
 SYSTEM: REACTOR COOLANT SYSTEM  
 #23 CROSSOVER DRAIN LINE  
 LINE: 2-RC-1231  
 THIRD 10 YEAR INSPECTION INTERVAL

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



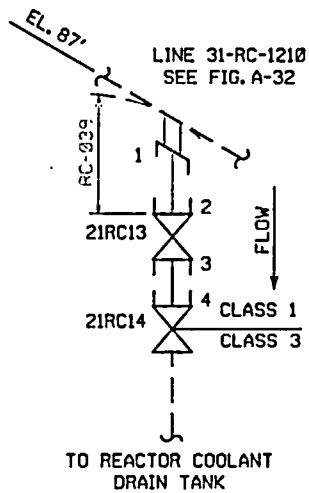
|                          |                        |                    |
|--------------------------|------------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>87' |
|--------------------------|------------------------|--------------------|

PSEG ISO RC23-17  
P & ID 205301

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|--|------|---------------------------------|
| 1  |      | REVISED PER ORDER No. 80038023. |
| REV.   | DATE | DESCRIPTION                     |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-53                      | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM    |             |
| #22 CROSSOVER DRAIN LINE          |             |
| LINE: 2-RC-1221                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                          |                        |                    |
|--------------------------|------------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>87' |
|--------------------------|------------------------|--------------------|

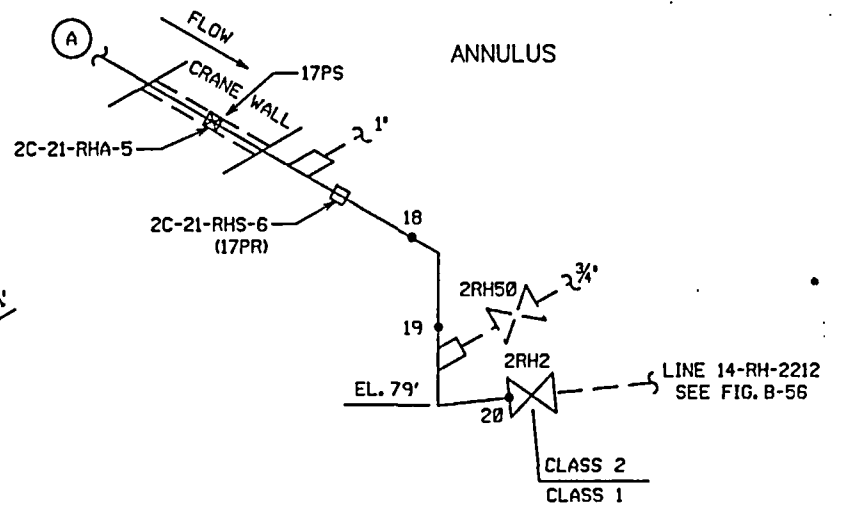
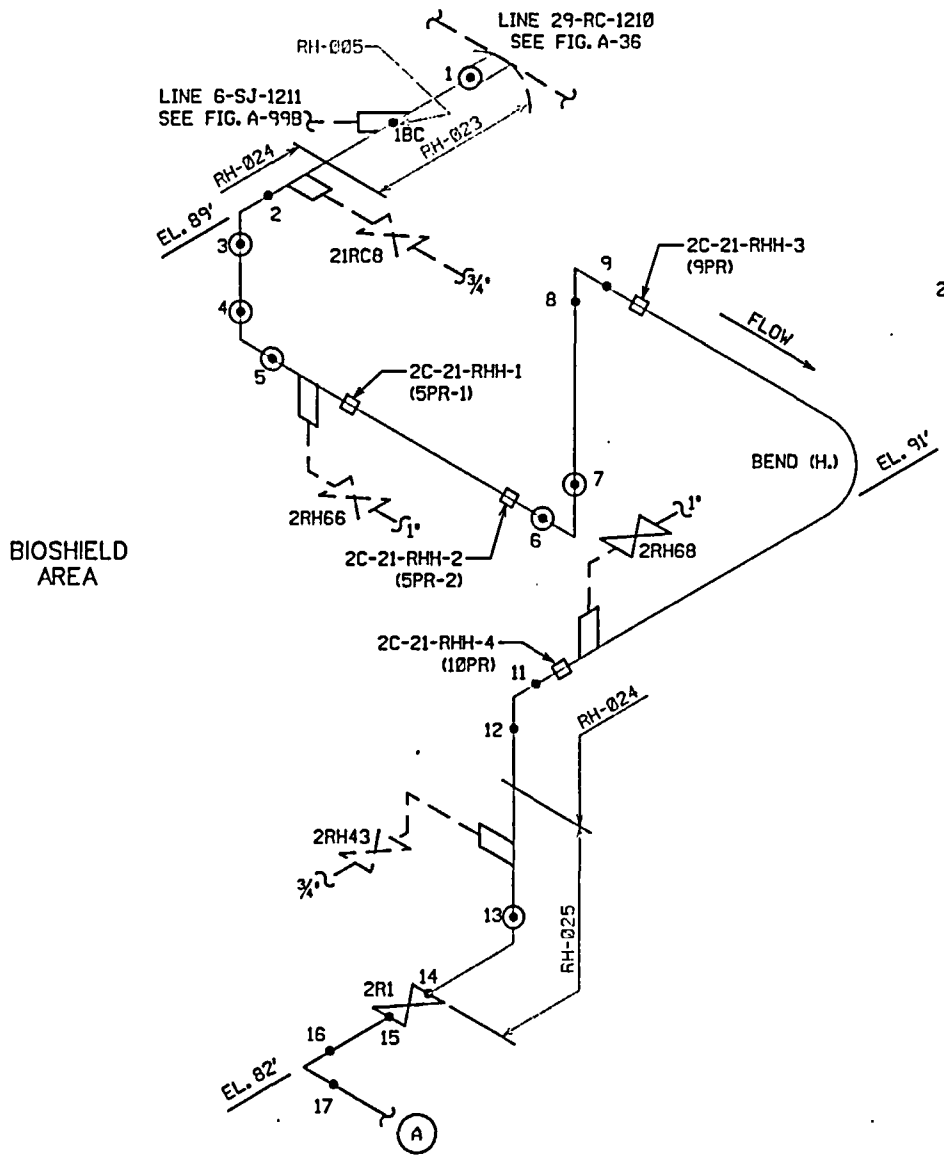
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-56                      | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM    |             |
| *21 CROSSOVER DRAIN LINE          |             |
| LINE: 2-RC-1211                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



|                          |                                   |                          |
|--------------------------|-----------------------------------|--------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>79' - 89' |
|--------------------------|-----------------------------------|--------------------------|

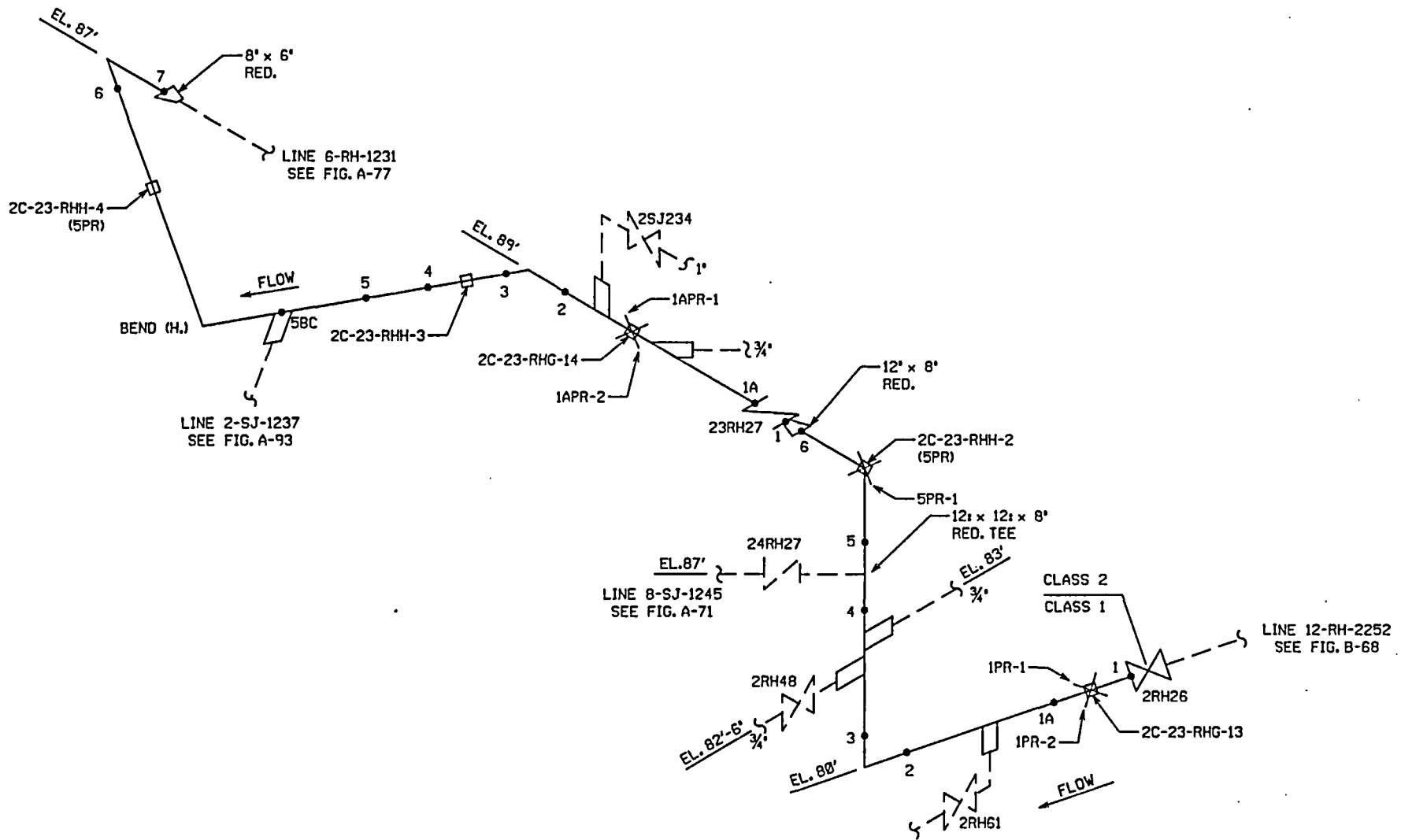
PSEG ISO RH23-04  
P & ID 205301, 205332

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                      |             |
|--------------------------------------|-------------|
| FIGURE: A-61                         | REVISION: 1 |
| SYSTEM: RESIDUAL HEAT REMOVAL SYSTEM |             |
| LINE: 14-RH-1211                     |             |
| THIRD 10 YEAR INSPECTION INTERVAL    |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



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|--------------------------|------------------------|--------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>80' - 89' |
|--------------------------|------------------------|--------------------------|

PSEG ISO RH23-02  
P & ID 205332

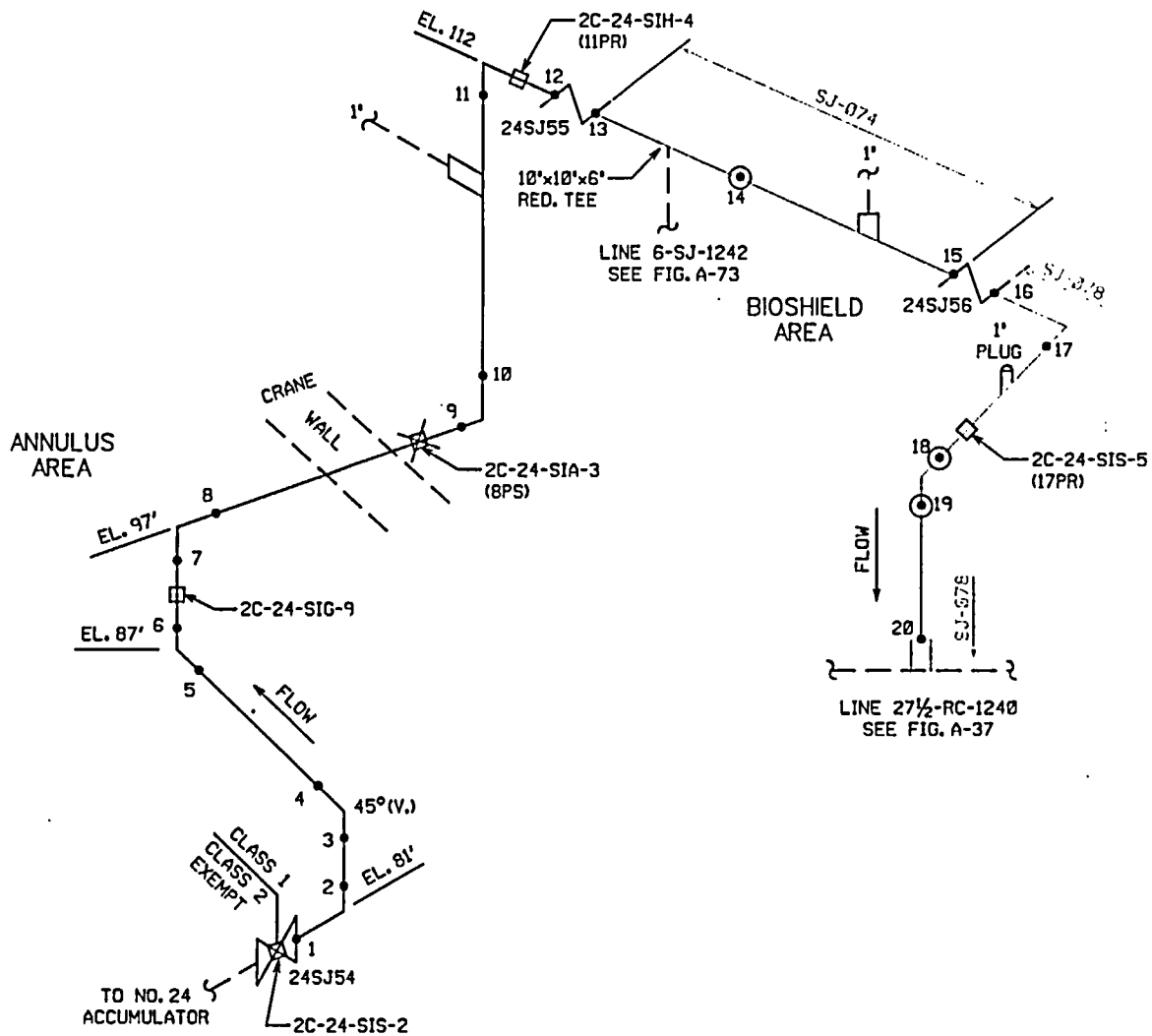
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

FIGURE: A-62 REVISION: 1  
SYSTEM: RESIDUAL HEAT REMOVAL SYSTEM

|      |                                 |
|------|---------------------------------|
| 1    | REVISED PER ORDER No. 80038023. |
| REV. | DATE DESCRIPTION                |

LINE: 12-RH-1251, 8-RH-1235  
THIRD 10 YEAR INSPECTION INTERVAL



|                          |                                   |                           |
|--------------------------|-----------------------------------|---------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>81' - 112' |
|--------------------------|-----------------------------------|---------------------------|

PSEG ISO RH23-04  
P & ID 205301, 205334

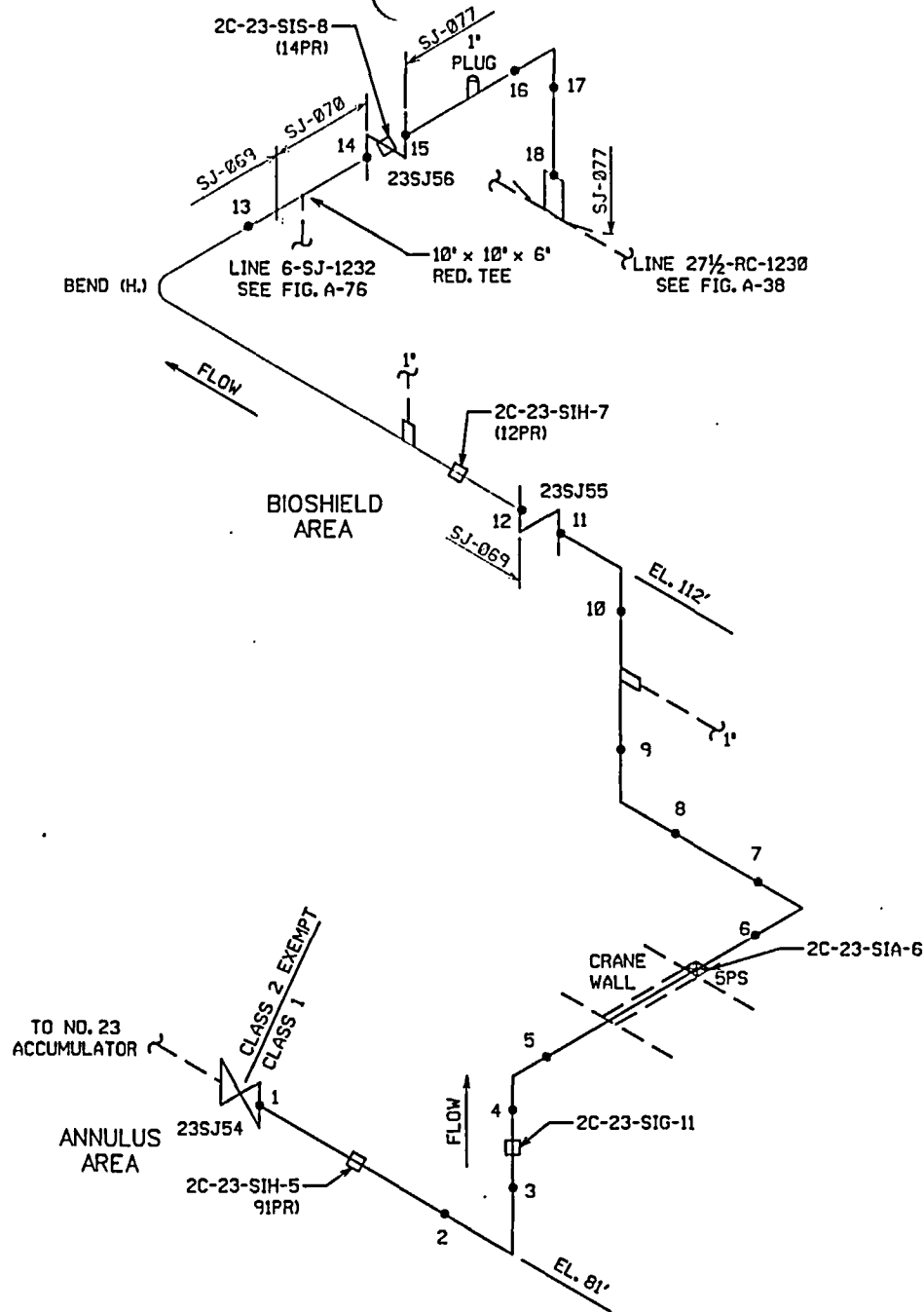
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-63                      | REVISION: 1 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 10-SJ-1241                  |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |





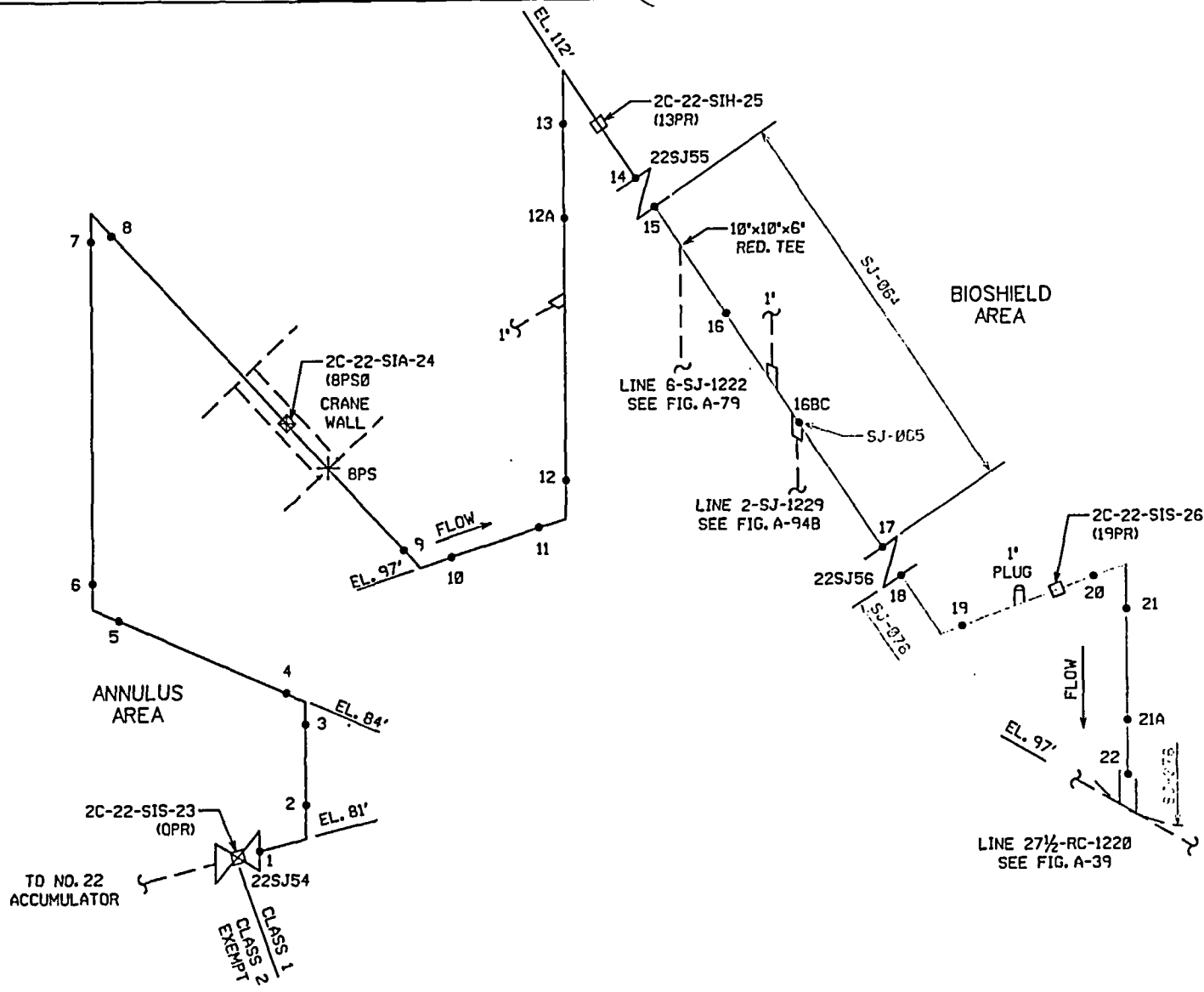
|                          |                                   |                           |
|--------------------------|-----------------------------------|---------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>81' - 112' |
|--------------------------|-----------------------------------|---------------------------|

PSEG ISO RH23-01  
P & ID 205301, 205334

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-64                      | REVISION: 1 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| ACCUMULATOR DISCHARGE             |             |
| LINE: 10-SJ-1231                  |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                          |                                   |                            |
|--------------------------|-----------------------------------|----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>81' - 1122' |
|--------------------------|-----------------------------------|----------------------------|

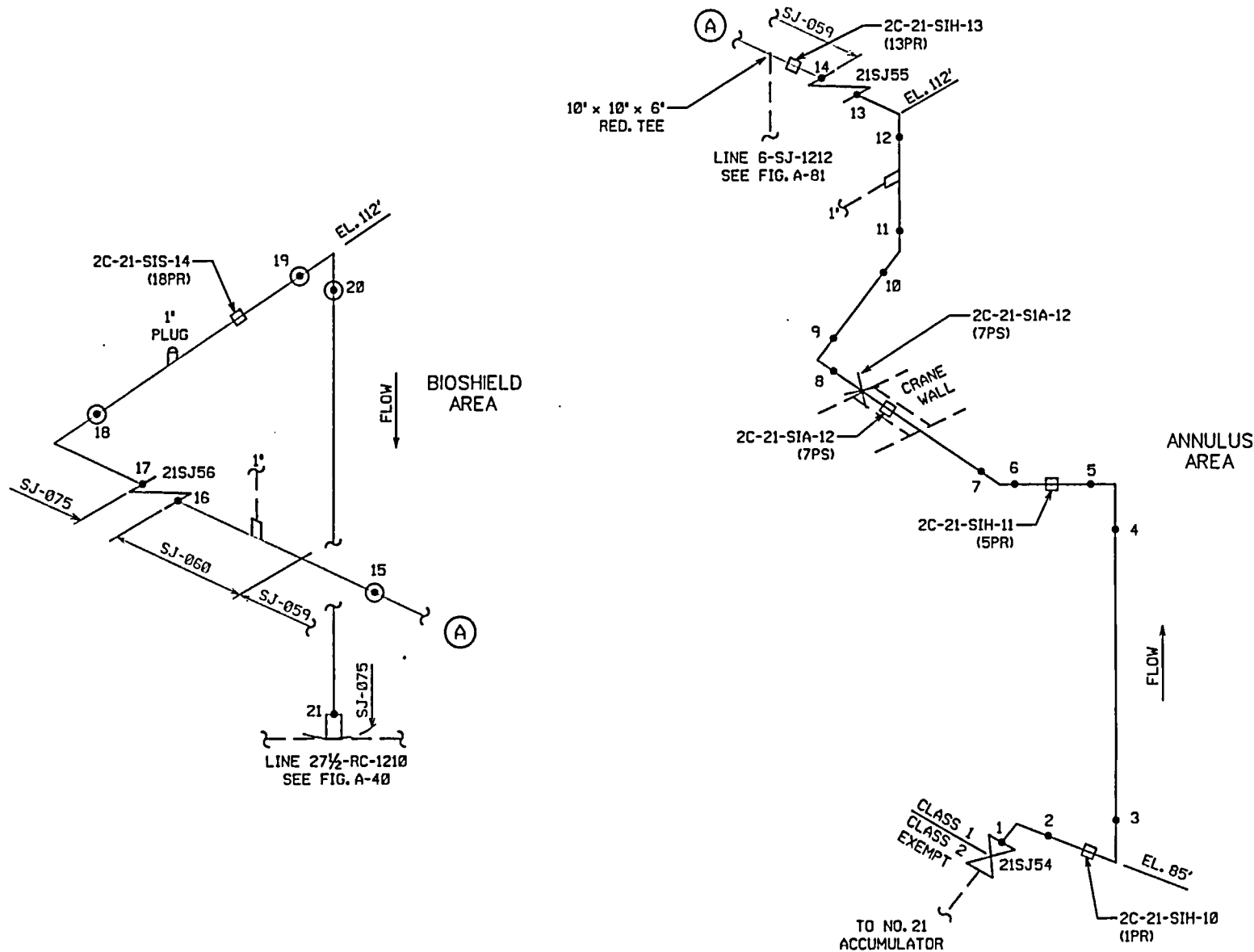
PSEG ISO RH23-03  
P & ID 205301, 205334

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-65                      | REVISION: 1 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| ACCUMULATOR DISCHARGE             |             |
| LINE: 10-SJ-1221                  |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV | DATE | DESCRIPTION                     |
|-----|------|---------------------------------|
| 1   |      | REVISED PER ORDER No. 80038023. |



|                          |                                   |                           |
|--------------------------|-----------------------------------|---------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>85' - 112' |
|--------------------------|-----------------------------------|---------------------------|

PSEG ISO RH23-01  
P & ID 205301, 205334

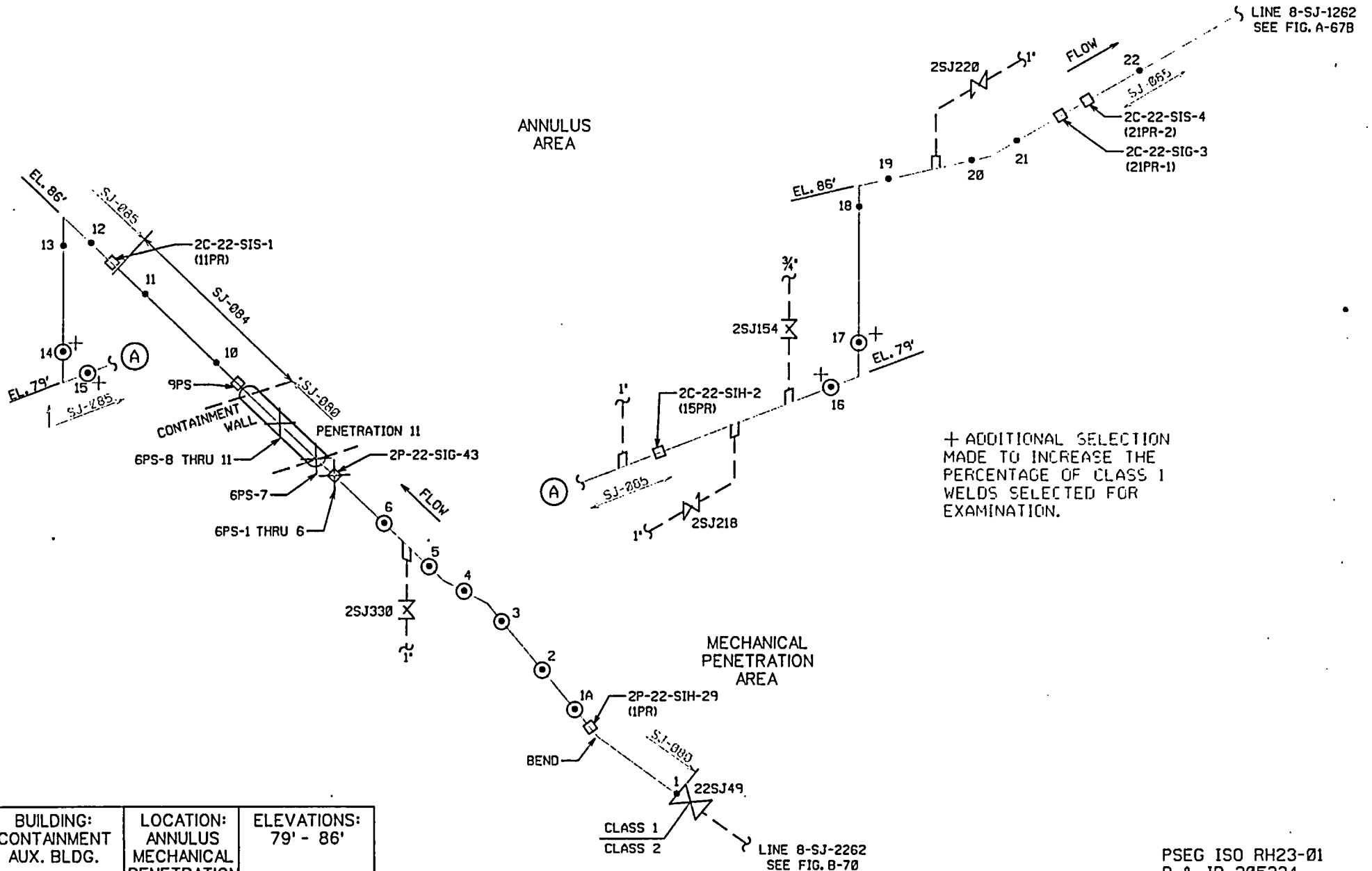
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-66                      | REVISION: 1 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| ACCUMULATOR DISCHARGE             |             |
| LINE: 10-SJ-1211                  |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |

ANNULUS AREA



|  |   |                          |
|--|---|--------------------------|
| BUILDING:<br>CONTAINMENT<br>AUX. BLDG. | LOCATION:<br>ANNULUS<br>MECHANICAL<br>PENETRATION | ELEVATIONS:<br>79' - 86' |
|--|---|--------------------------|

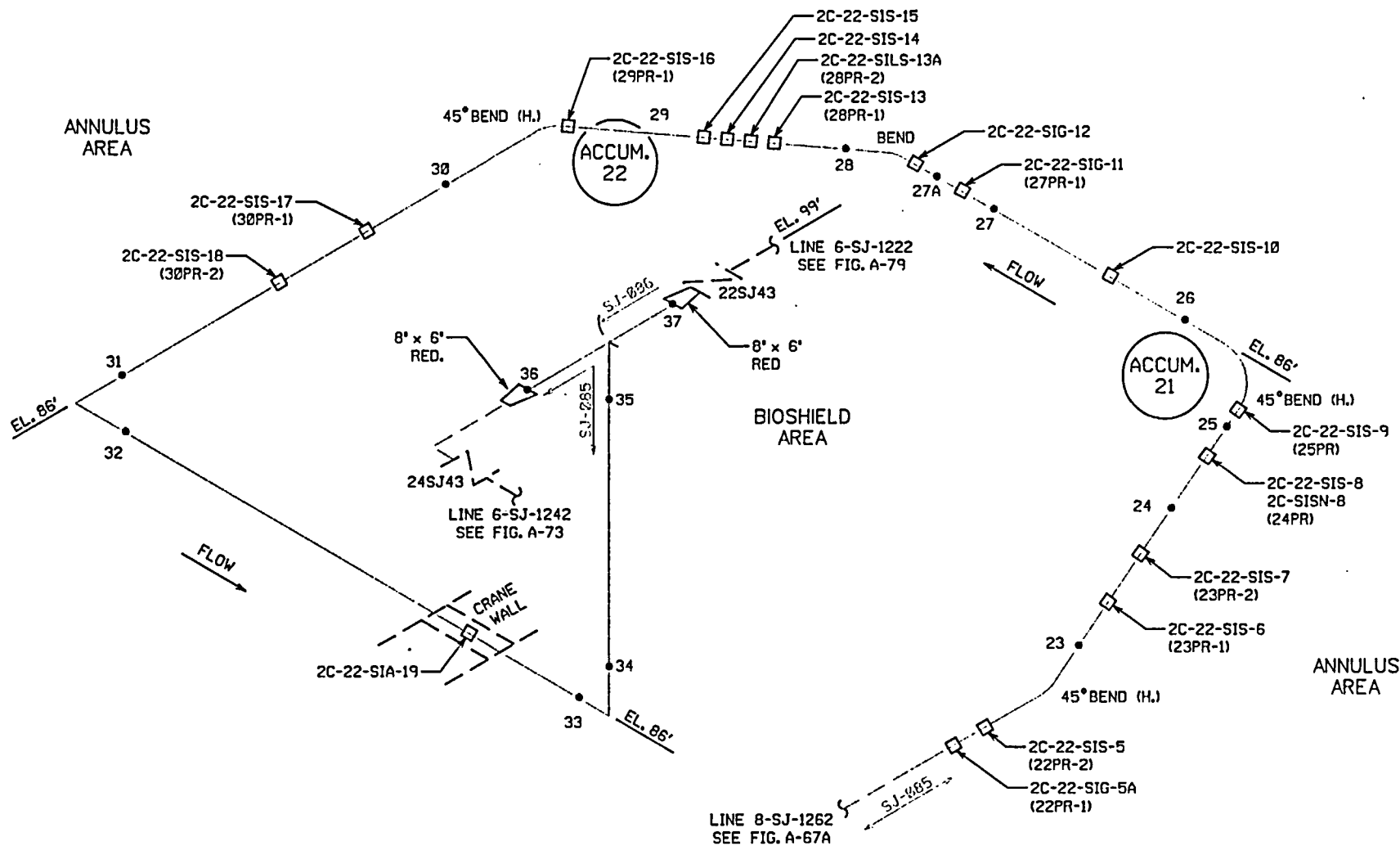
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|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-67A                     | REVISION: 1 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 8-SJ-1262                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

PSEG ISO RH23-01  
P & ID 205334



|                          |                                   |                          |
|--------------------------|-----------------------------------|--------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>86' - 99' |
|--------------------------|-----------------------------------|--------------------------|

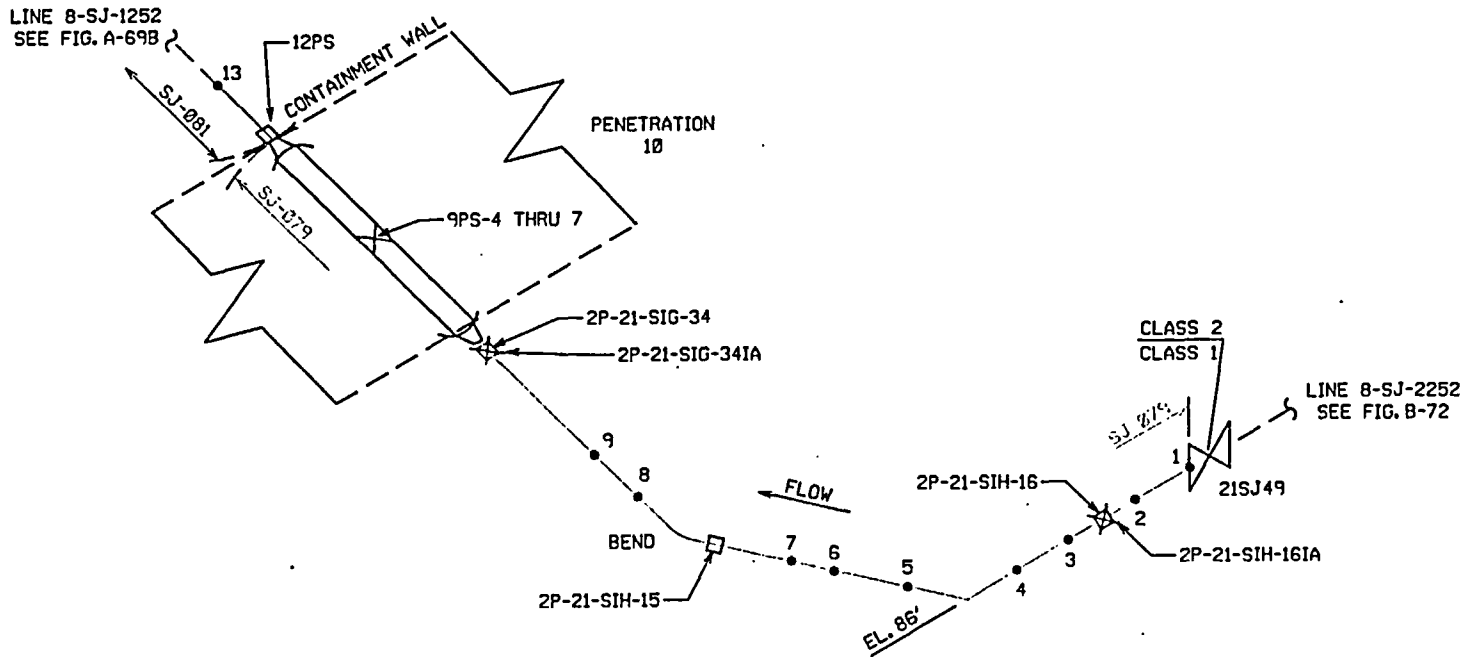
PSEG ISO RH23-01  
P & ID 205334

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-67B                     | REVISION: 1 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 8-SJ-1262                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

|      |      |                                 |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |



|                         |  |                    |
|-------------------------|--|--------------------|
| BUILDING:<br>AUX. BLDG. | LOCATION:<br>MECHANICAL<br>PENETRATION | ELEVATIONS:<br>86' |
|-------------------------|--|--------------------|

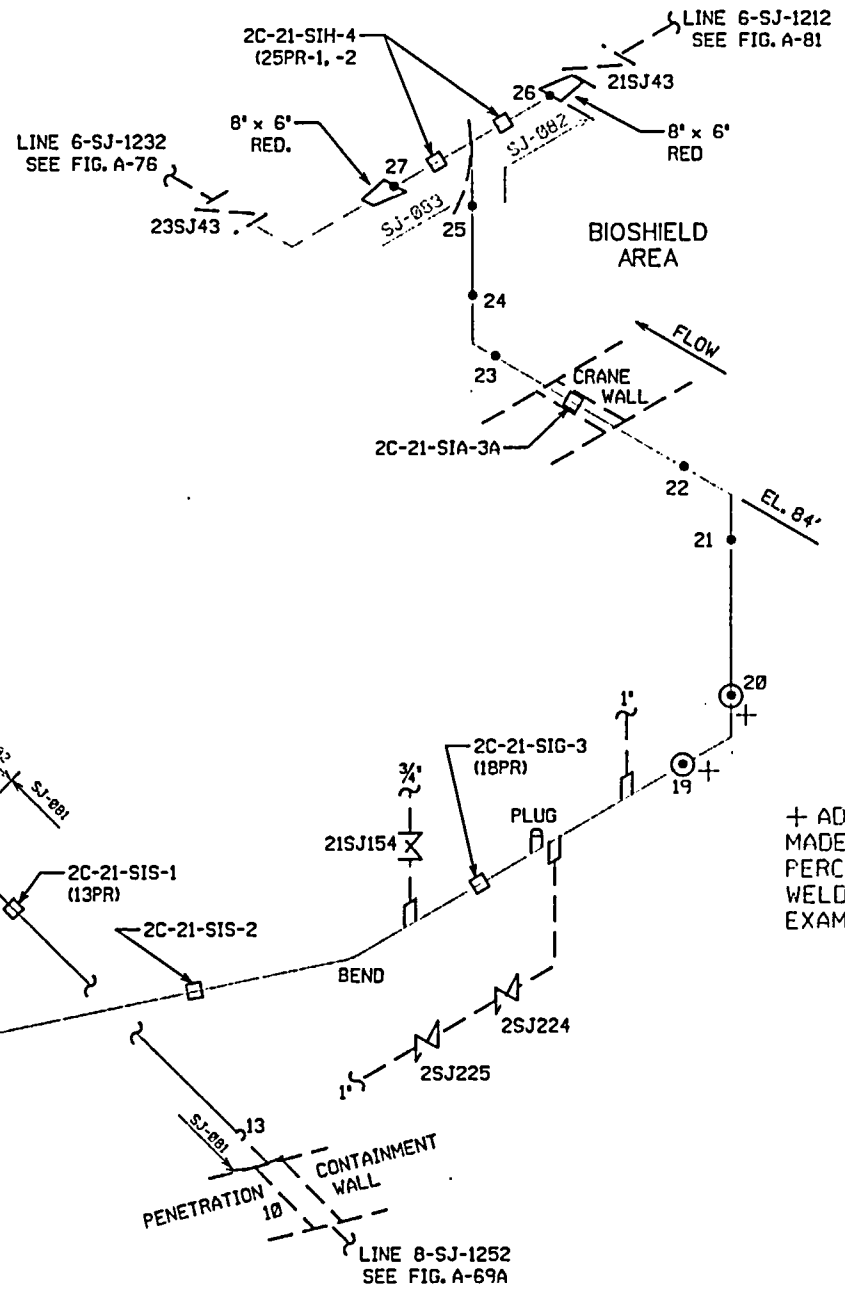
PSEG ISO RH23-01  
P & ID 205334

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-69A                     | REVISION: 1 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 8-SJ-1252                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV | DATE | DESCRIPTION                     |
|-----|------|---------------------------------|
| 1   |      | REVISED PER ORDER No. 80038023. |



|                          |                                   |                          |
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| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>84' - 86' |
|--------------------------|-----------------------------------|--------------------------|

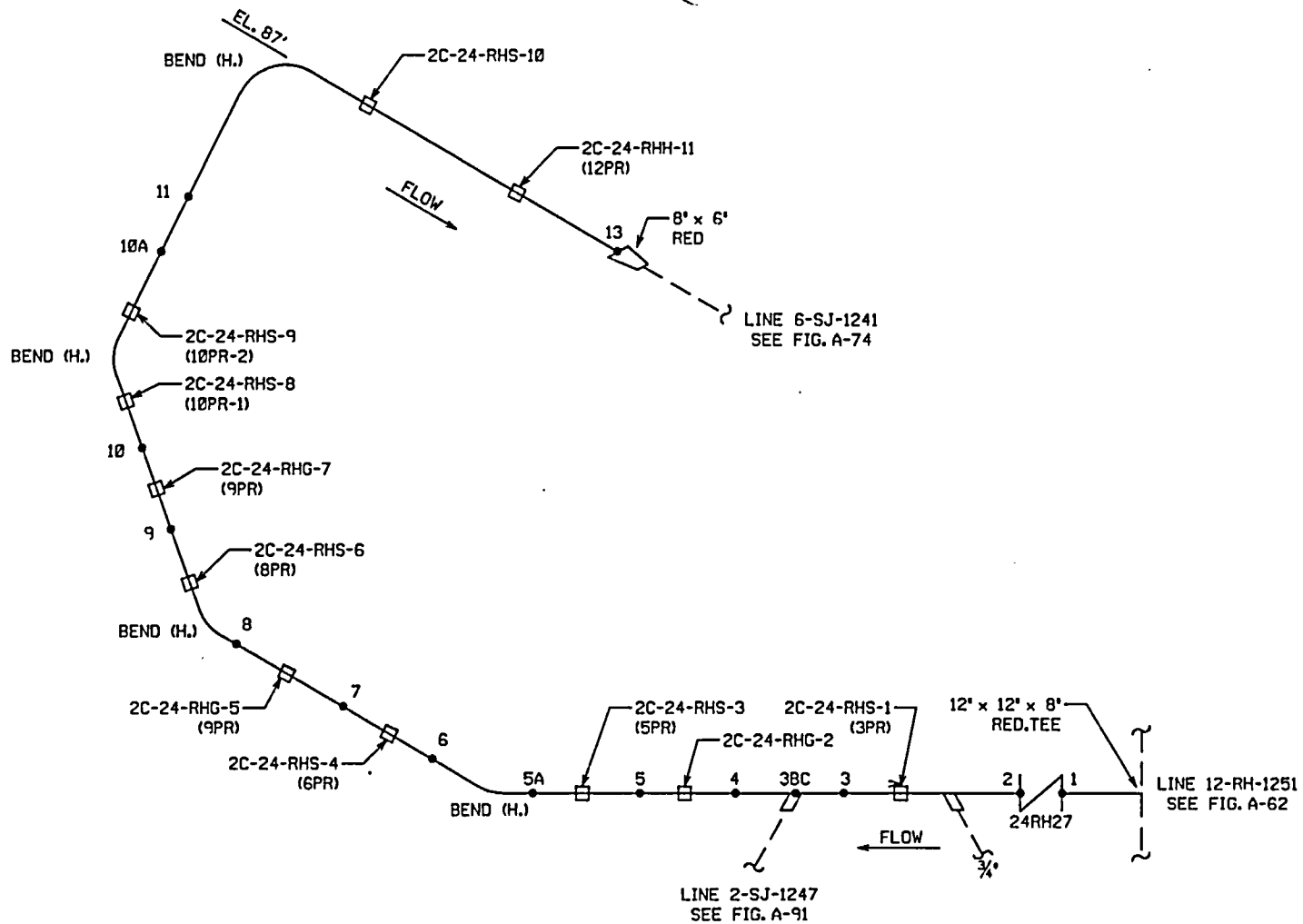
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-69B                     | REVISION: 1 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 8-SJ-1252                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



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|--------------------------|------------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>87' |
|--------------------------|------------------------|--------------------|

PSEG ISO RH23-02  
P & ID 205334

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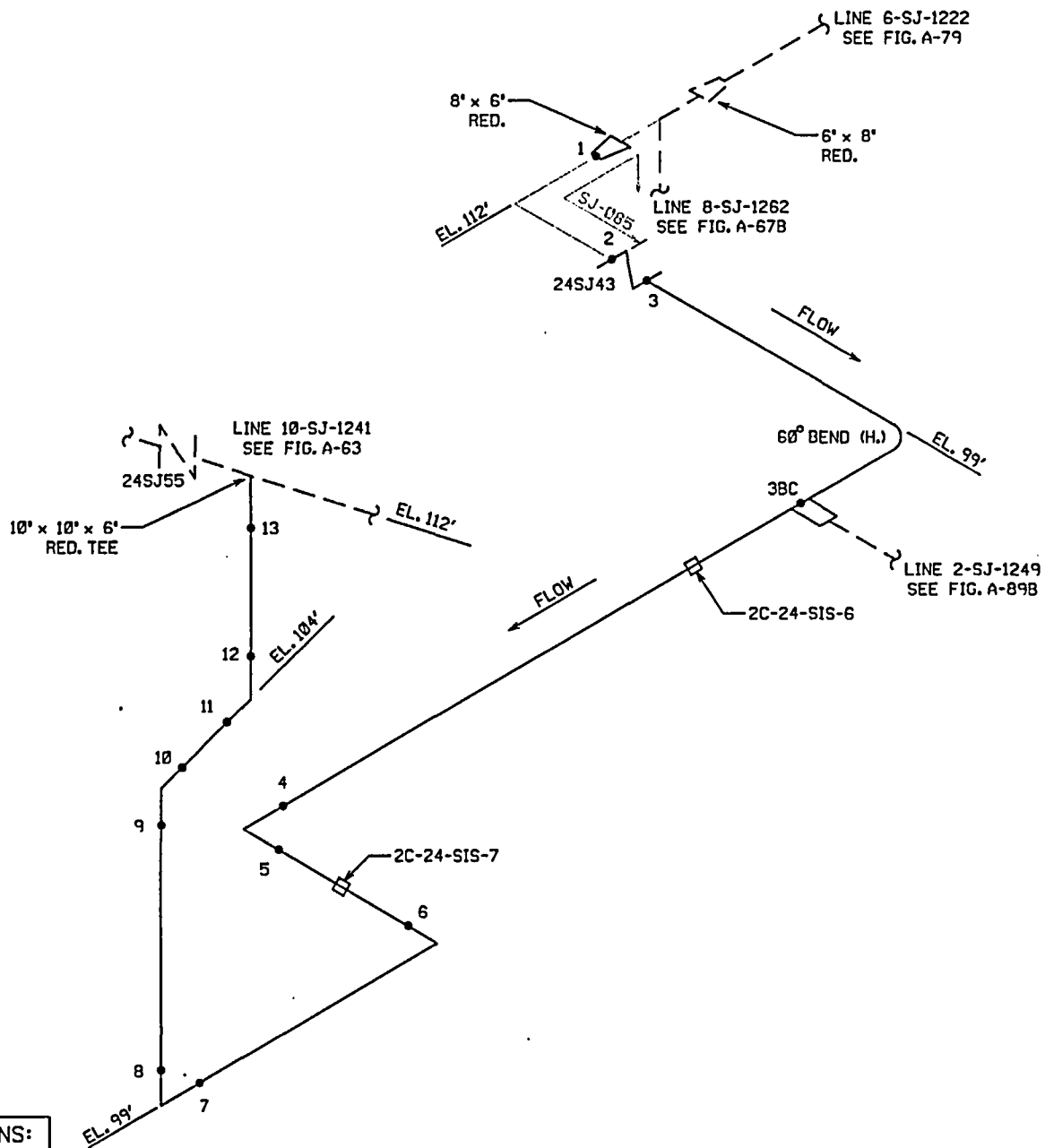
PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                 |             |
|---------------------------------|-------------|
| FIGURE: A-71                    | REVISION: 1 |
| SYSTEM: SAFETY INJECTION SYSTEM |             |

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| 1    | REVISED PER ORDER No. 80038023. | DESCRIPTION |
| REV. | DATE                            | DESCRIPTION |

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|-----------------------------------|
| LINE: 8-SJ-1245                   |
| THIRD 10 YEAR INSPECTION INTERVAL |





BUILDING: CONTAINMENT  
 LOCATION: BIOSHIELD  
 ELEVATIONS: 99' - 112'

PSEG ISO RH23-04  
 P & ID 205334

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 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

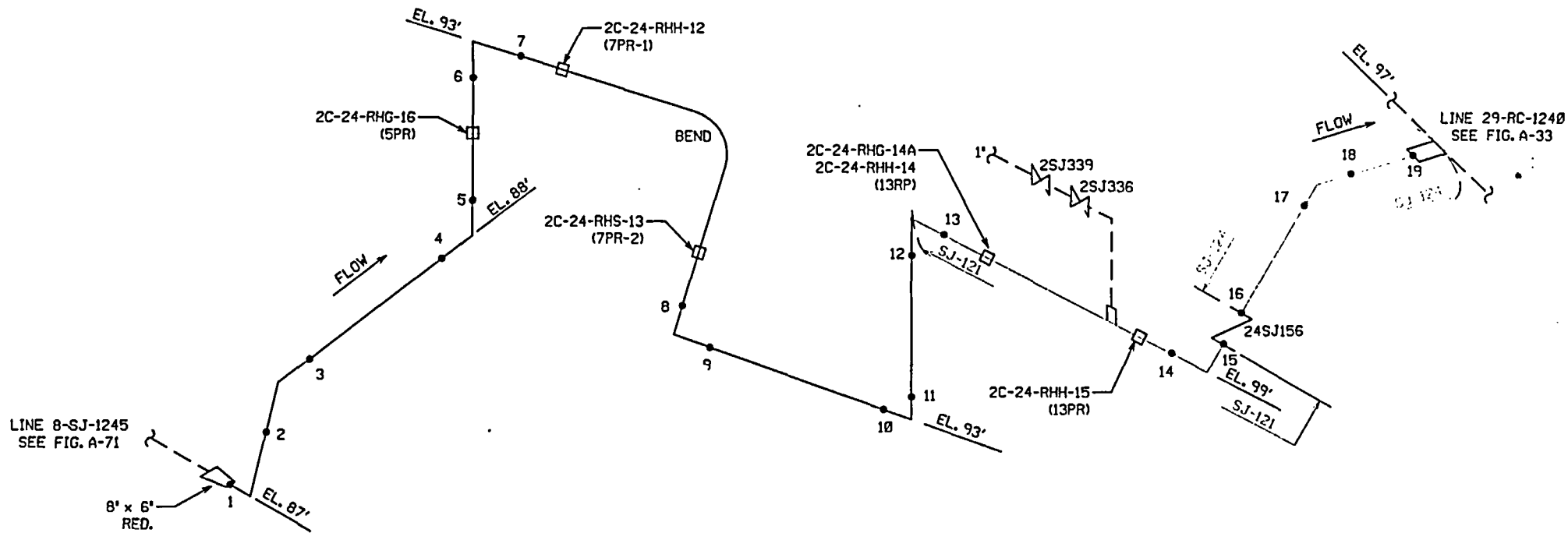
FIGURE: A-73  
 SYSTEM: SAFETY INJECTION SYSTEM

REVISION: 1

LINE: 6-SJ-1242  
 THIRD 10 YEAR INSPECTION INTERVAL

REVISED PER ORDER No. 80038023.

| REV | DATE | DESCRIPTION |
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| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>87' - 99' |
|--------------------------|------------------------|--------------------------|

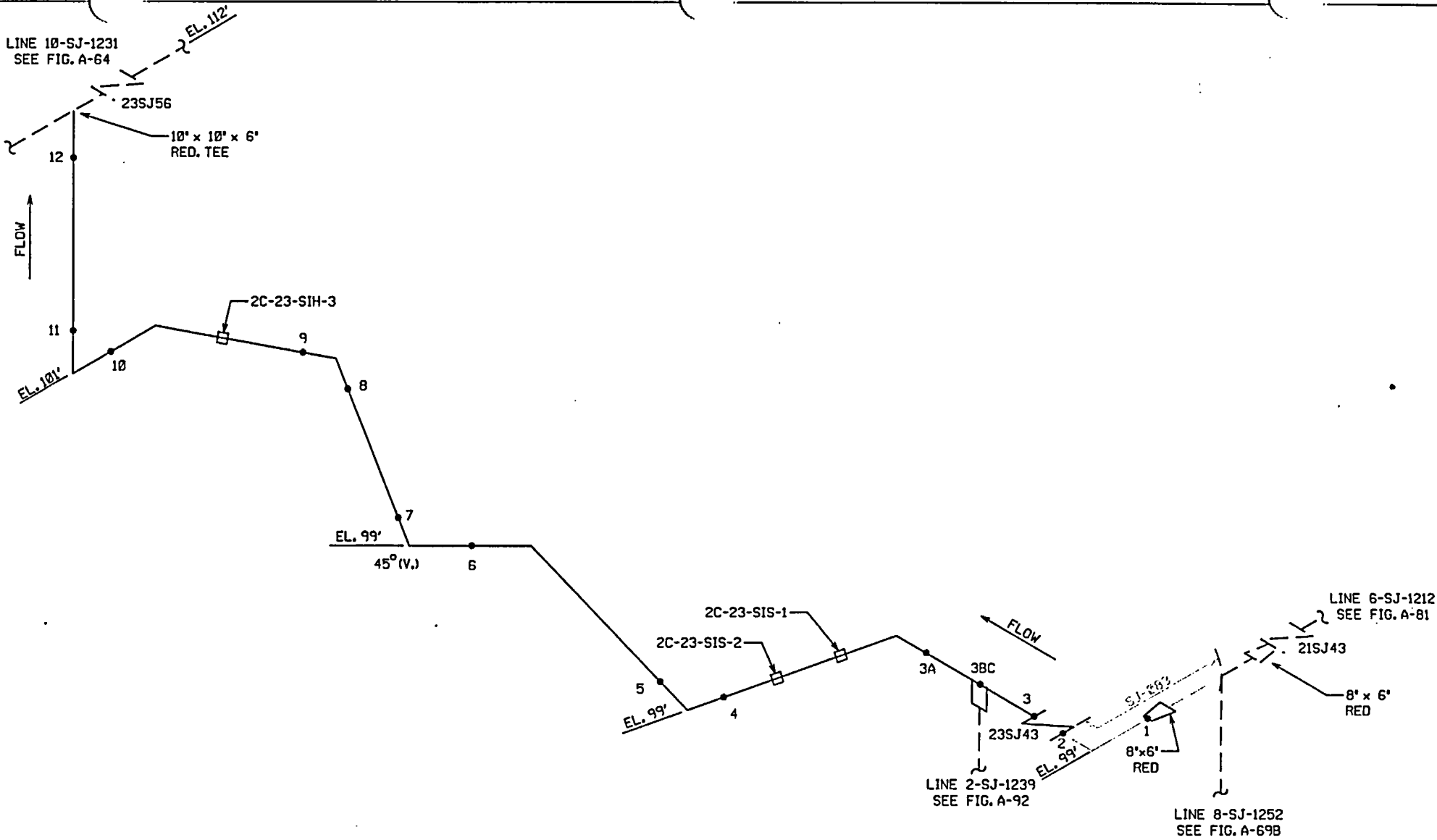
PSEG ISO RH23-02  
P & ID 205301, 205334

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-74                      | REVISION: 1 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 6-SJ-1241                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

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| 1    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |



|                          |                        |                           |
|--------------------------|------------------------|---------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>99' - 112' |
|--------------------------|------------------------|---------------------------|

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P & ID 205334

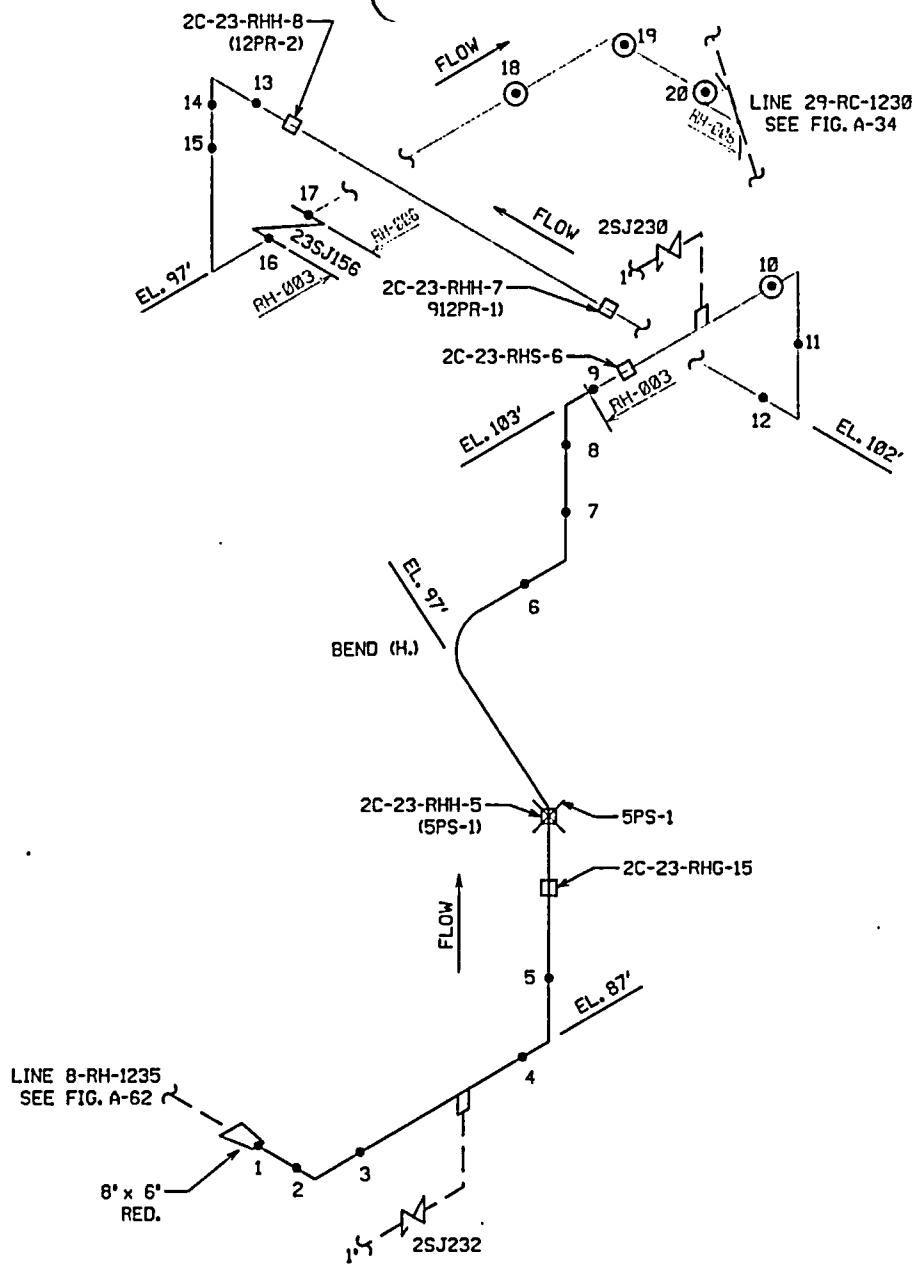
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

FIGURE: A-76      REVISION: 1  
SYSTEM: SAFETY INJECTION SYSTEM

| 1    |      | REVISED PER ORDER No. 80038023. |
|------|------|---------------------------------|
| REV. | DATE | DESCRIPTION                     |

LINE: 6-SJ-1232  
THIRD 10 YEAR INSPECTION INTERVAL



|                          |                        |                           |
|--------------------------|------------------------|---------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>87' - 103' |
|--------------------------|------------------------|---------------------------|

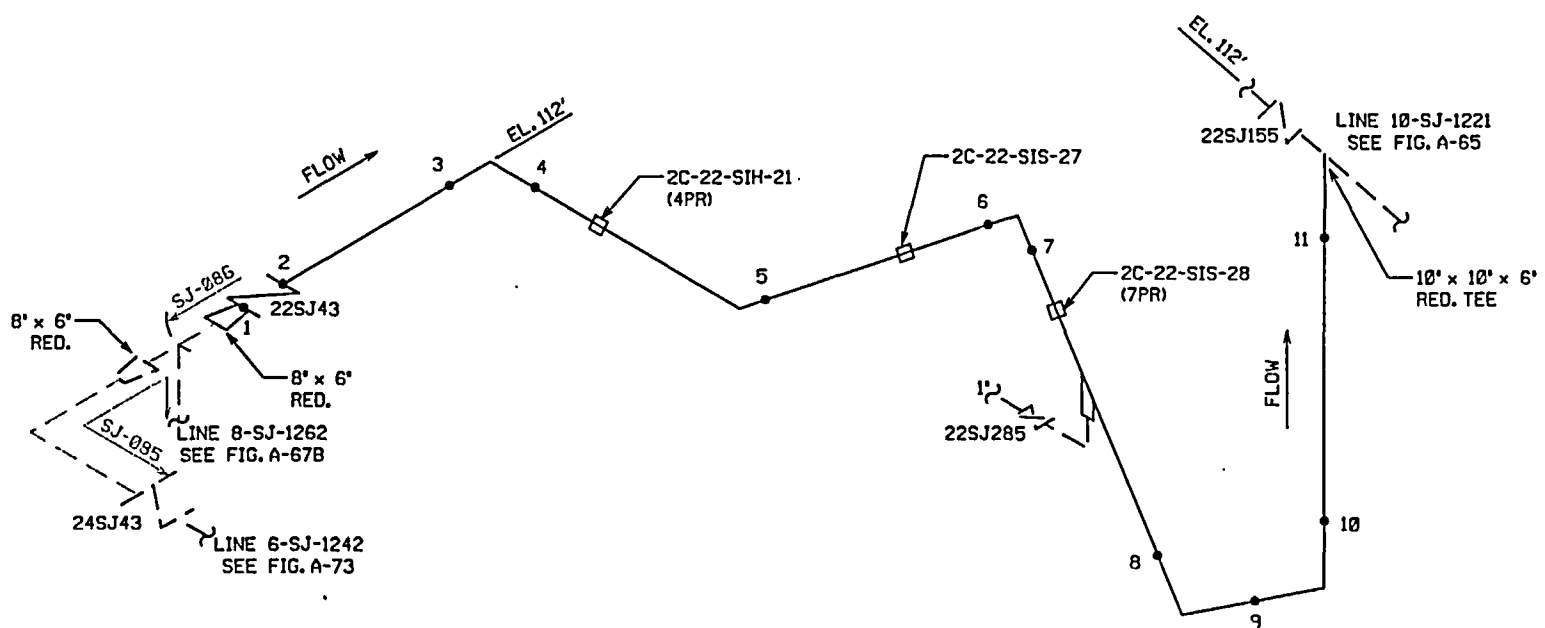
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P & ID 205301, 205334

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                      |             |
|--------------------------------------|-------------|
| FIGURE: A-77                         | REVISION: 1 |
| SYSTEM: RESIDUAL HEAT REMOVAL SYSTEM |             |
| LINE: 6-RH-1231                      |             |
| THIRD 10 YEAR INSPECTION INTERVAL    |             |

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| 1    | REVISED PER ORDER No. 80038023. |
| REV. | DATE DESCRIPTION                |



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|--------------------------|------------------------|---------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>99' - 112' |
|--------------------------|------------------------|---------------------------|

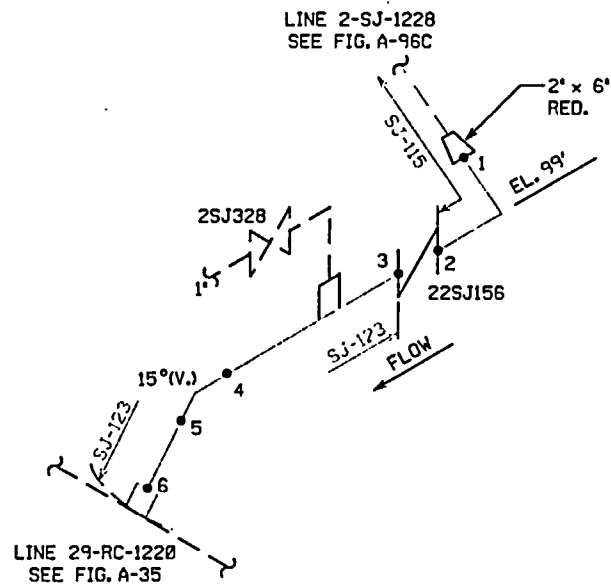
PSEG ISO RH23-03  
P & ID 205334

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-79                      | REVISION: 1 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 6-SJ-1222                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



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|--------------------------|------------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>99' |
|--------------------------|------------------------|--------------------|

PSEG ISO RH23-03  
P & ID 205301, 205334

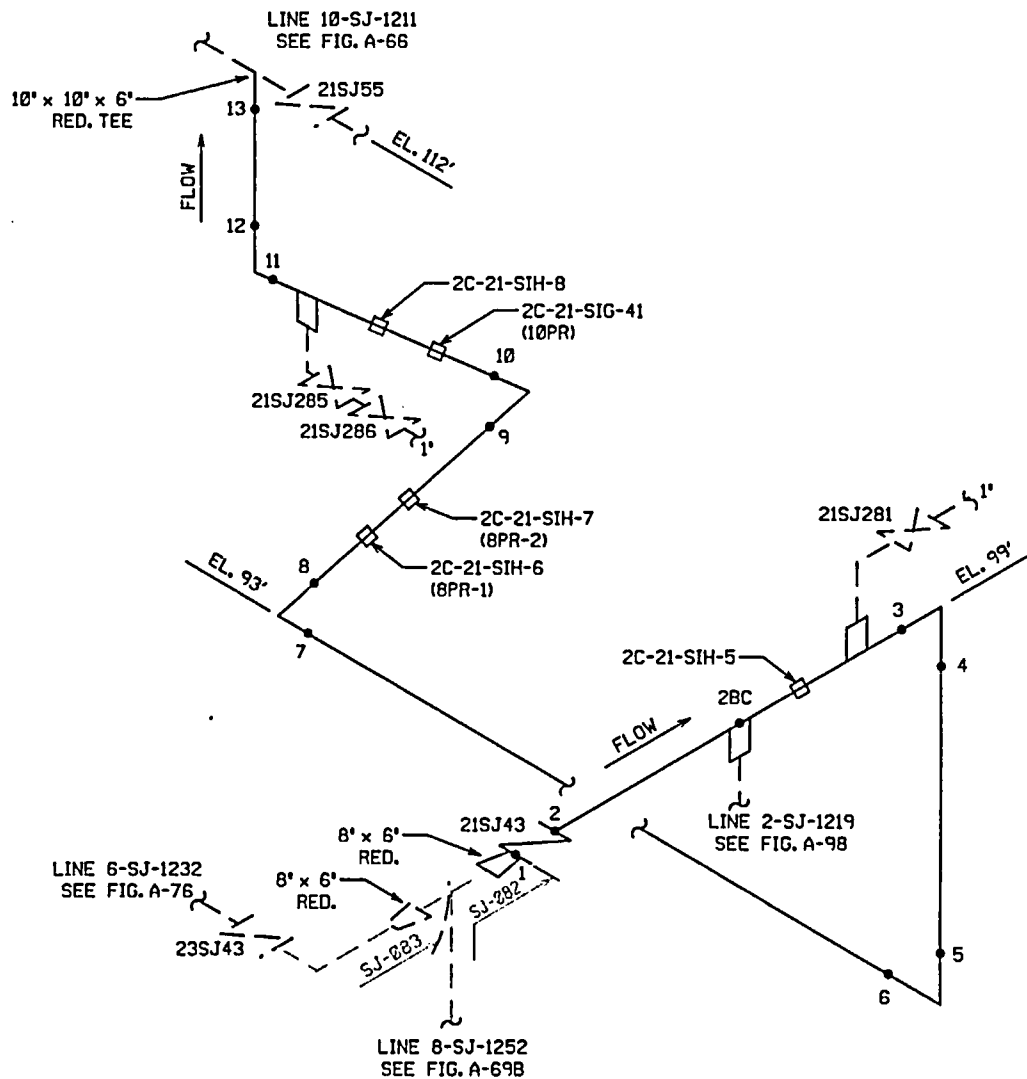
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                 |             |
|---------------------------------|-------------|
| FIGURE: A-80                    | REVISION: 1 |
| SYSTEM: SAFETY INJECTION SYSTEM |             |

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|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |

|                                   |
|-----------------------------------|
| LINE: 6-SJ-1221                   |
| THIRD 10 YEAR INSPECTION INTERVAL |



|                          |                        |                           |
|--------------------------|------------------------|---------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>93' - 112' |
|--------------------------|------------------------|---------------------------|

PSEG ISO RH23-01  
P & ID 205334

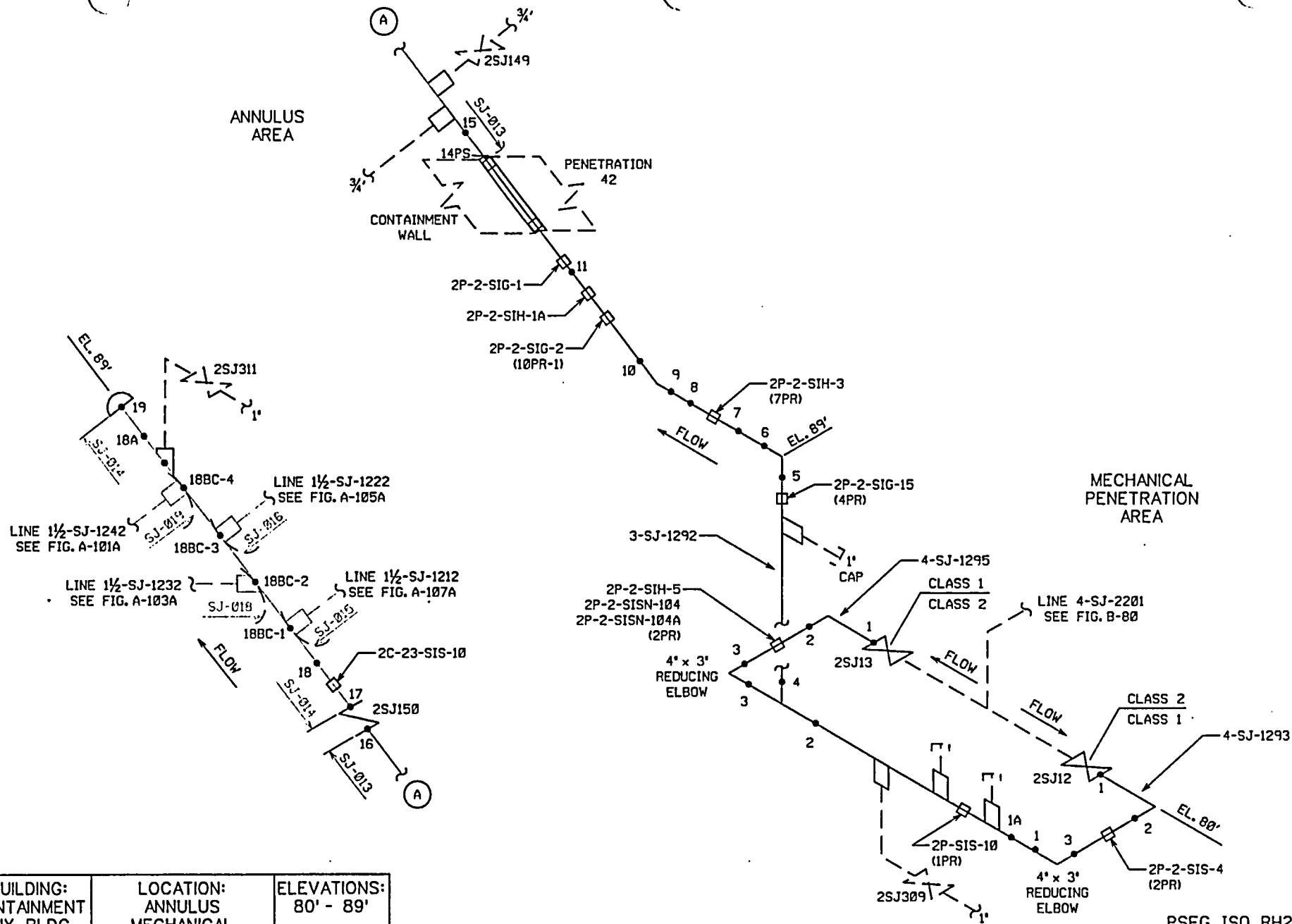
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

FIGURE: A-81 REVISION: 1  
SYSTEM: SAFETY INJECTION SYSTEM

| 1    |      | REVISED PER ORDER No. 80038023. |
|------|------|---------------------------------|
| REV. | DATE | DESCRIPTION                     |

LINE: 6-SJ-1212  
THIRD 10 YEAR INSPECTION INTERVAL



PSEG ISO RH23-05  
P & ID 205334

|  |  |                          |
|--|--|--------------------------|
| BUILDING:<br>CONTAINMENT<br>AUX. BLDG. | LOCATION:<br>ANNULUS<br>MECHANICAL<br>PENETRATION AREA | ELEVATIONS:<br>80' - 89' |
|--|--|--------------------------|

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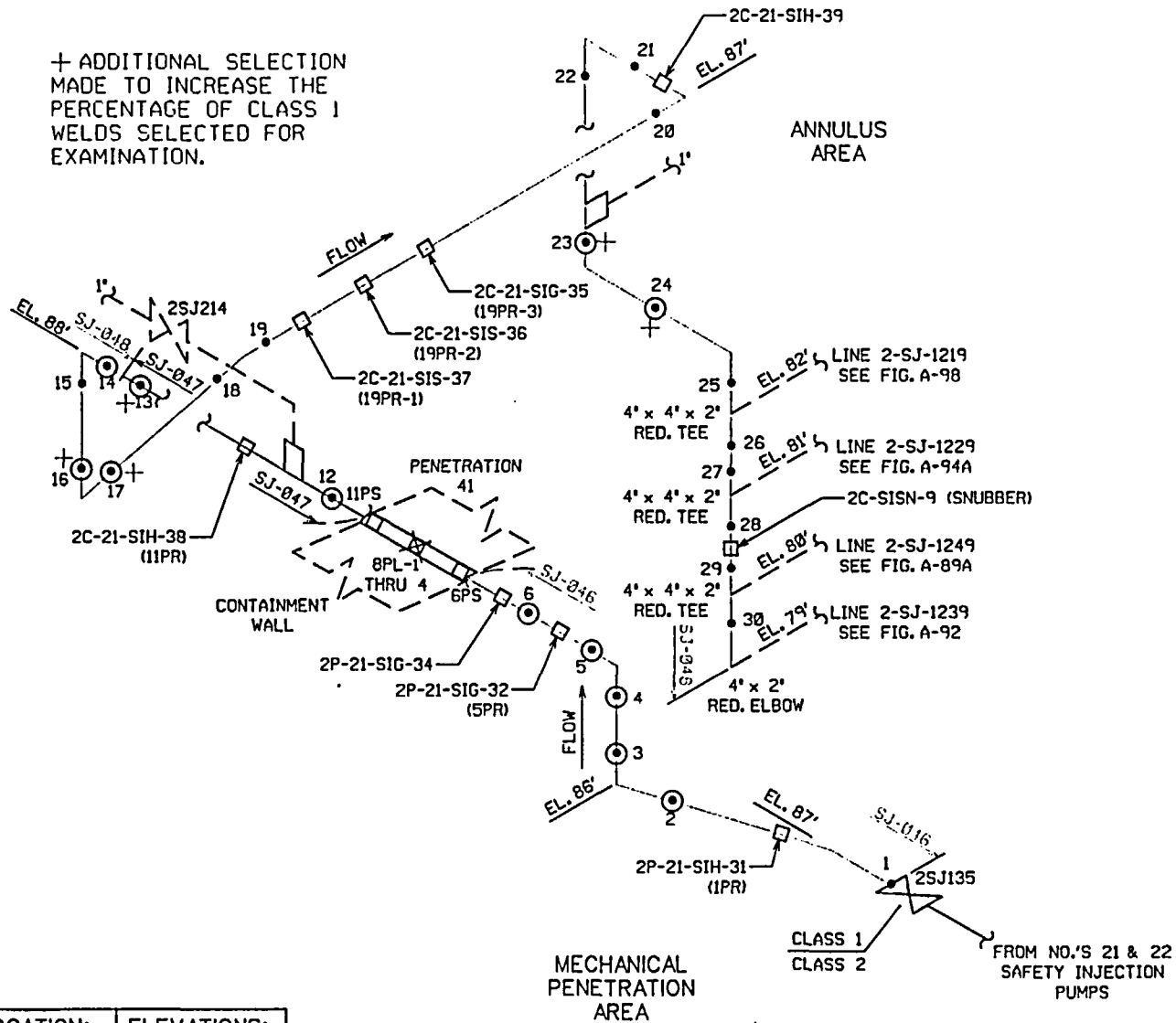
| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                       |             |
|---------------------------------------|-------------|
| FIGURE: A-84                          | REVISION: 1 |
| SYSTEM: SAFETY INJECTION SYSTEM       |             |
| LINE: 3-SJ-1292, 4-SJ-1293, 4-SJ-1295 |             |
| THIRD 10 YEAR INSPECTION INTERVAL     |             |



+ ADDITIONAL SELECTION  
MADE TO INCREASE THE  
PERCENTAGE OF CLASS 1  
WELDS SELECTED FOR  
EXAMINATION.



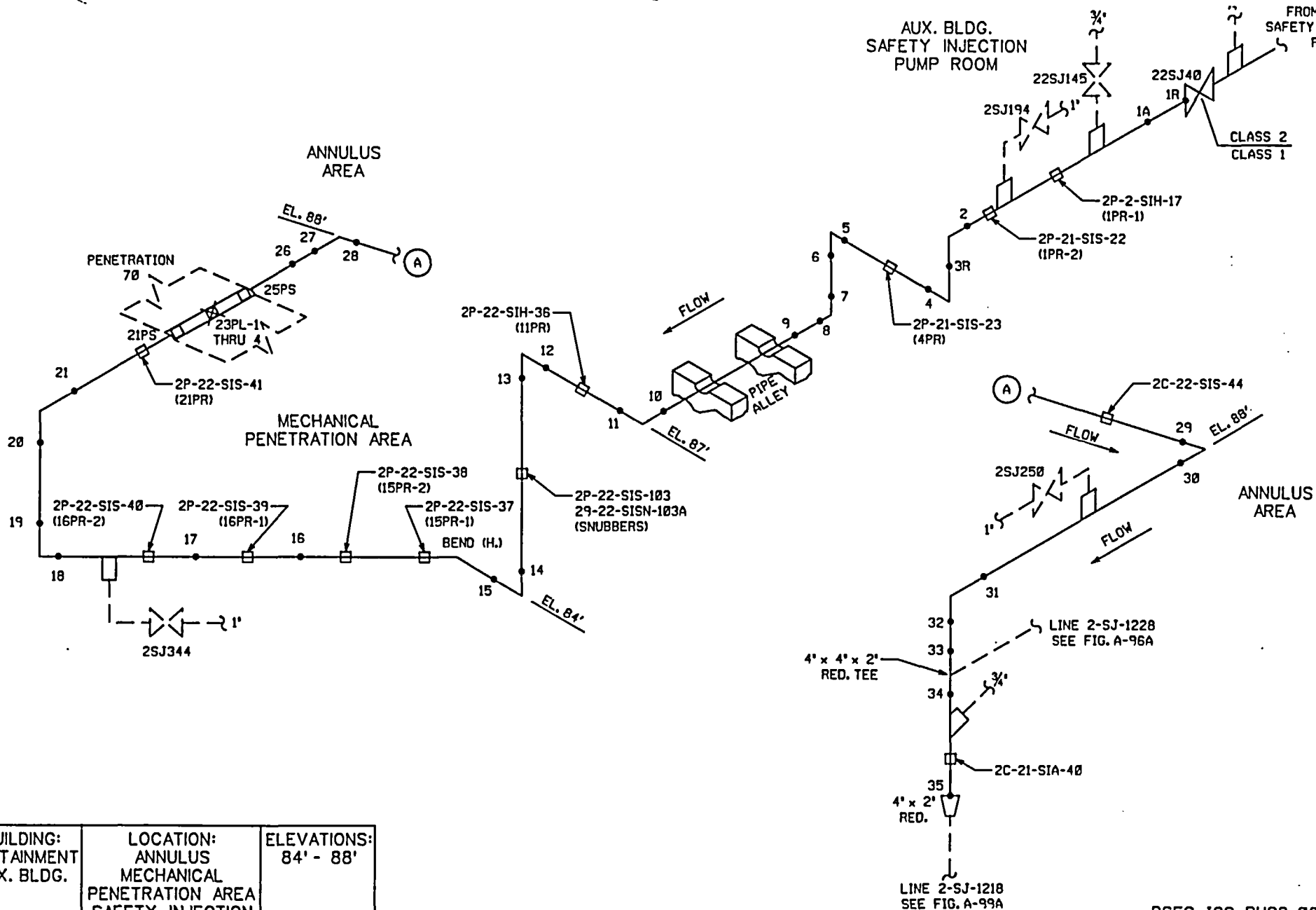
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|--------------------------|---|--------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>ANNULUS<br>MECHANICAL<br>PENETRATION<br>AREA | ELEVATIONS:<br>86' - 88' |
|--------------------------|---|--------------------------|

PSEG ISO RH23-06  
P & ID 205334

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| 1  | REVISED PER ORDER No. 80038023. |             |
| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-85                      | REVISION: 1 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 4-SJ-1294                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



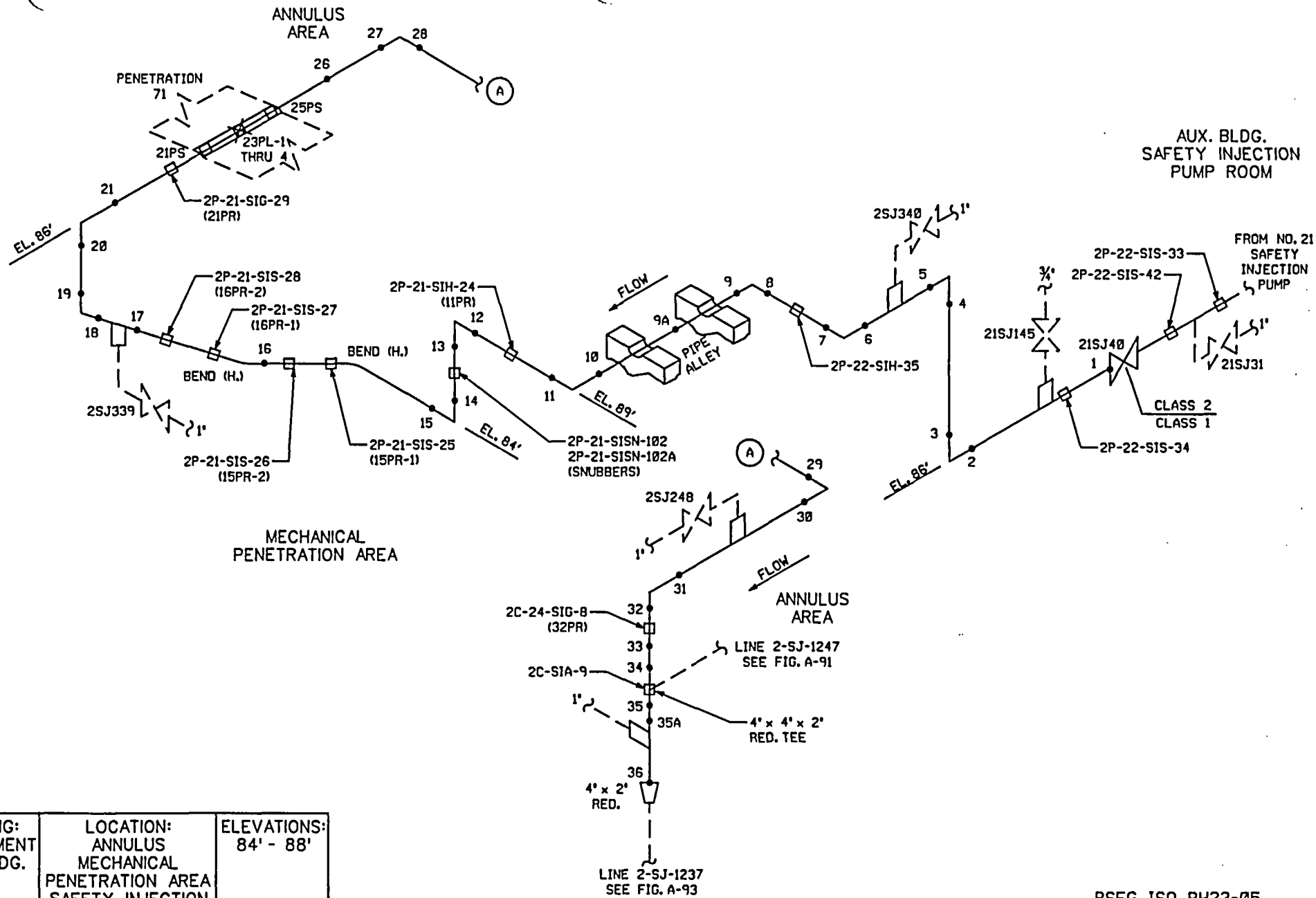
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| BUILDING:<br>CONTAINMENT<br>AUX. BLDG. | LOCATION:<br>ANNULUS<br>MECHANICAL<br>PENETRATION AREA<br>SAFETY INJECTION<br>PUMP ROOM | ELEVATIONS:<br>84' - 88' |
|--|---|--------------------------|

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| ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED |                                 |             |
| 2  | REVISED PER ORDER No. 80038023. | DESCRIPTION |
| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-86                      | REVISION: 2 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 4-SJ-1282                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

PSEG ISO RH23-06  
 P & ID 205334



|  |   |                          |
|--|---|--------------------------|
| BUILDING:<br>CONTAINMENT<br>AUX. BLDG. | LOCATION:<br>ANNULUS<br>MECHANICAL<br>PENETRATION AREA<br>SAFETY INJECTION<br>PUMP ROOM | ELEVATIONS:<br>84' - 88' |
|--|---|--------------------------|

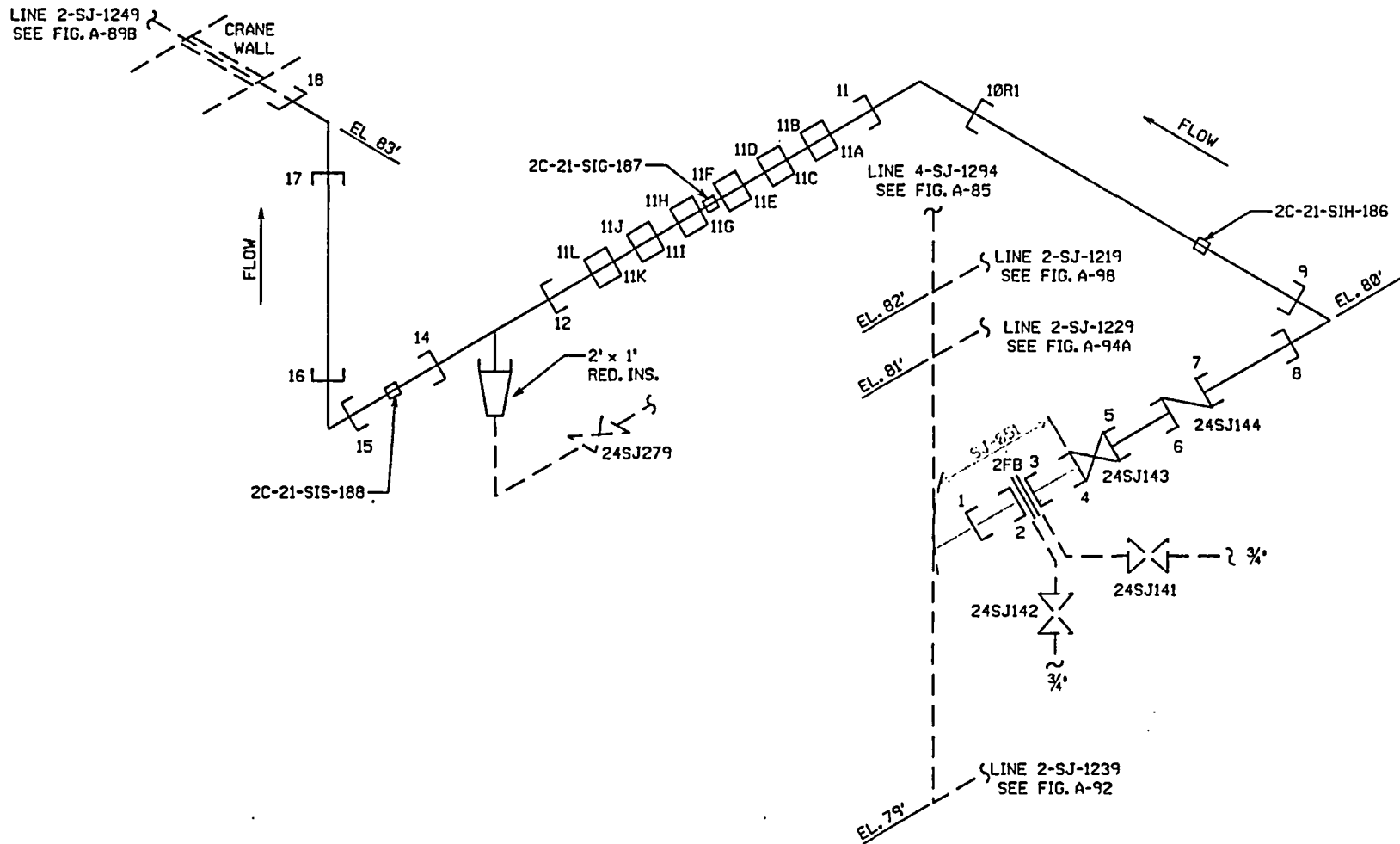
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| 2    |      | REVISED PER ORDER No. 80038023. |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-87                      | REVISION: 2 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 4-SJ-1272                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

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P & ID 205334



|                          |                      |                    |
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| BUILDING:<br>CONTAINMENT | LOCATION:<br>ANNULUS | ELEVATIONS:<br>80' |
|--------------------------|----------------------|--------------------|

PSEG ISO RH23-14  
P & ID 205334

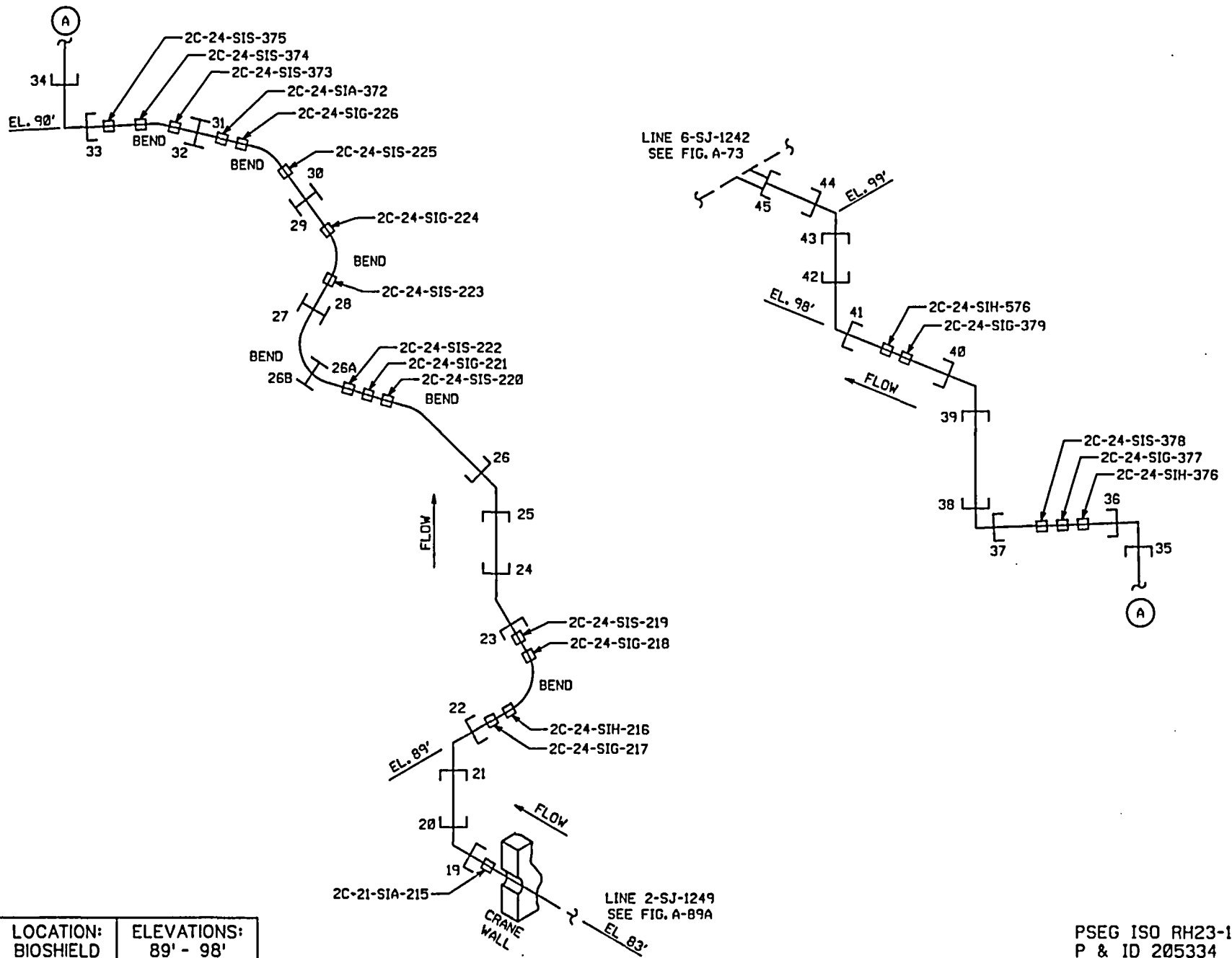
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

FIGURE: A-89A REVISION: 2  
SYSTEM: SAFETY INJECTION SYSTEM

LINE: 2-SJ-1249  
THIRD 10 YEAR INSPECTION INTERVAL

|      |                                 |             |
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| 2    | REVISED PER ORDER No. 80038023. | DESCRIPTION |
| REV. | DATE                            | DESCRIPTION |



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| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>89' - 98' |
|--------------------------|------------------------|--------------------------|

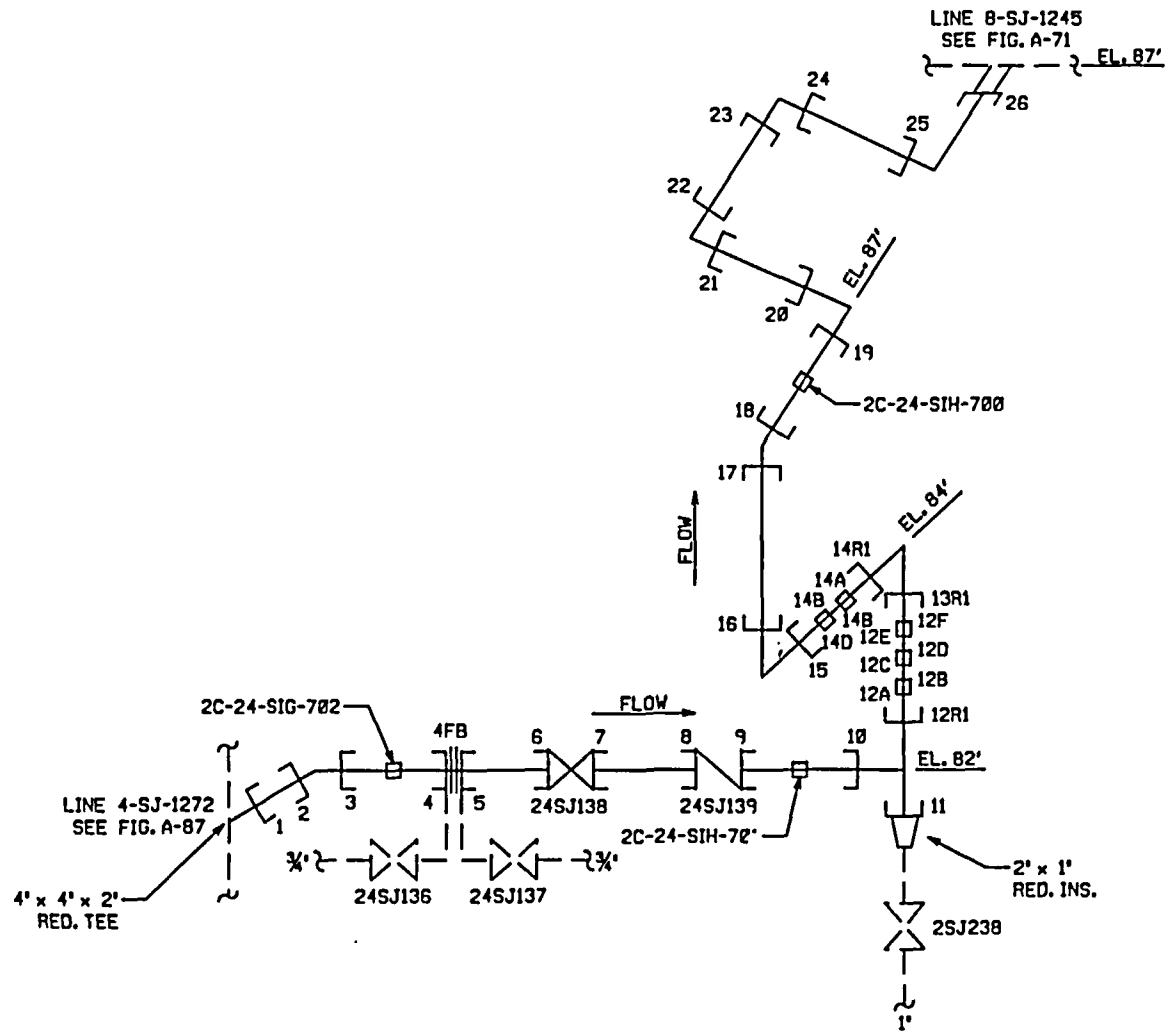
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| 2    | REVISED PER ORDER No. 80038023. |
| REV. | DATE                            |
|      | DESCRIPTION                     |

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 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-89B                     | REVISION: 2 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 2-SJ-1249                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

PSEG ISO RH23-14  
 P & ID 205334



|                          |                      |                          |
|--------------------------|----------------------|--------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>ANNULUS | ELEVATIONS:<br>82' - 87' |
|--------------------------|----------------------|--------------------------|

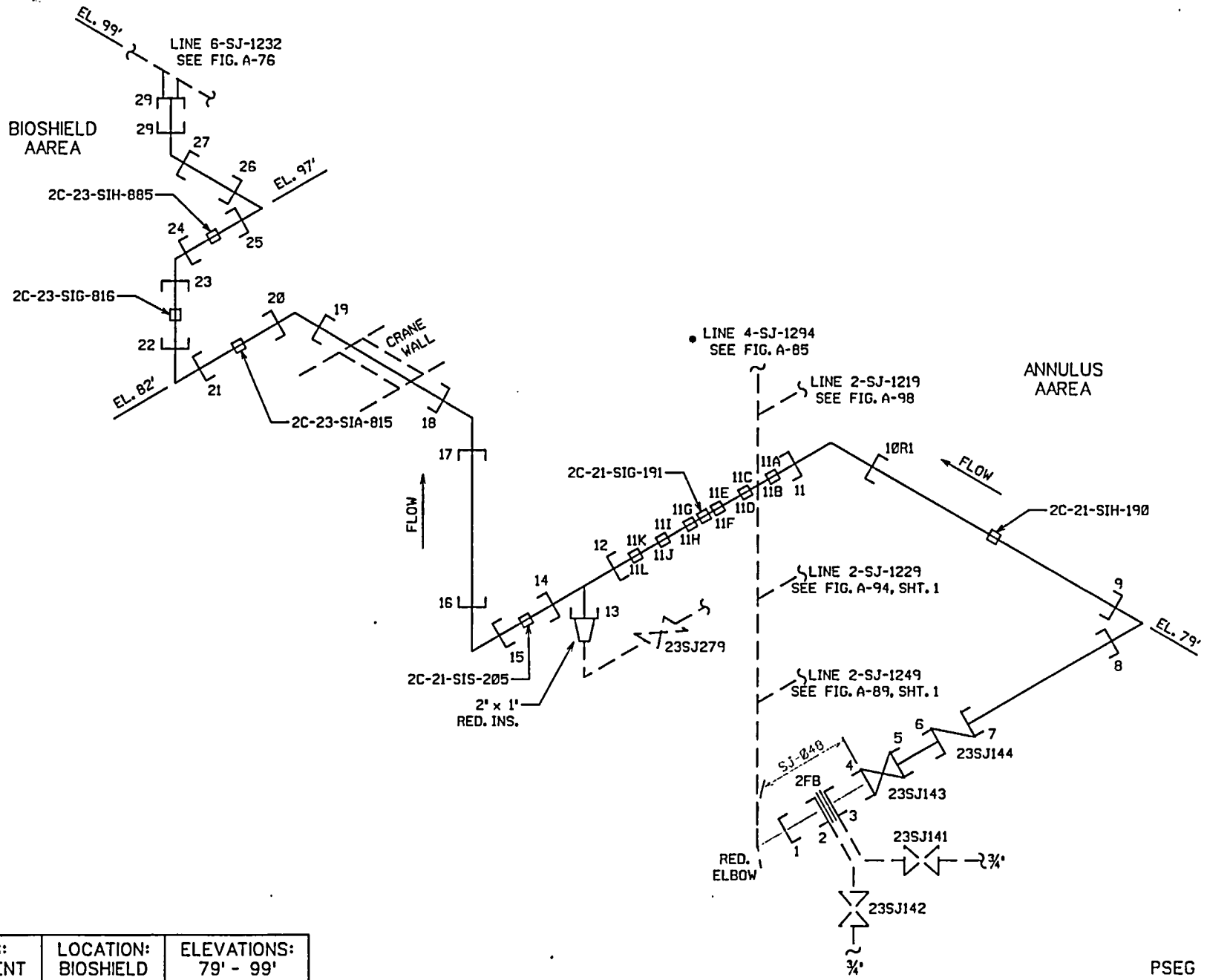
PSEG ISO RH23-11  
P & ID 205334

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-91                      | REVISION: 2 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 2-SJ-1247                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 2    |      | REVISED PER ORDER No. 80038023. |



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| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>79' - 99' |
|--------------------------|-----------------------------------|--------------------------|

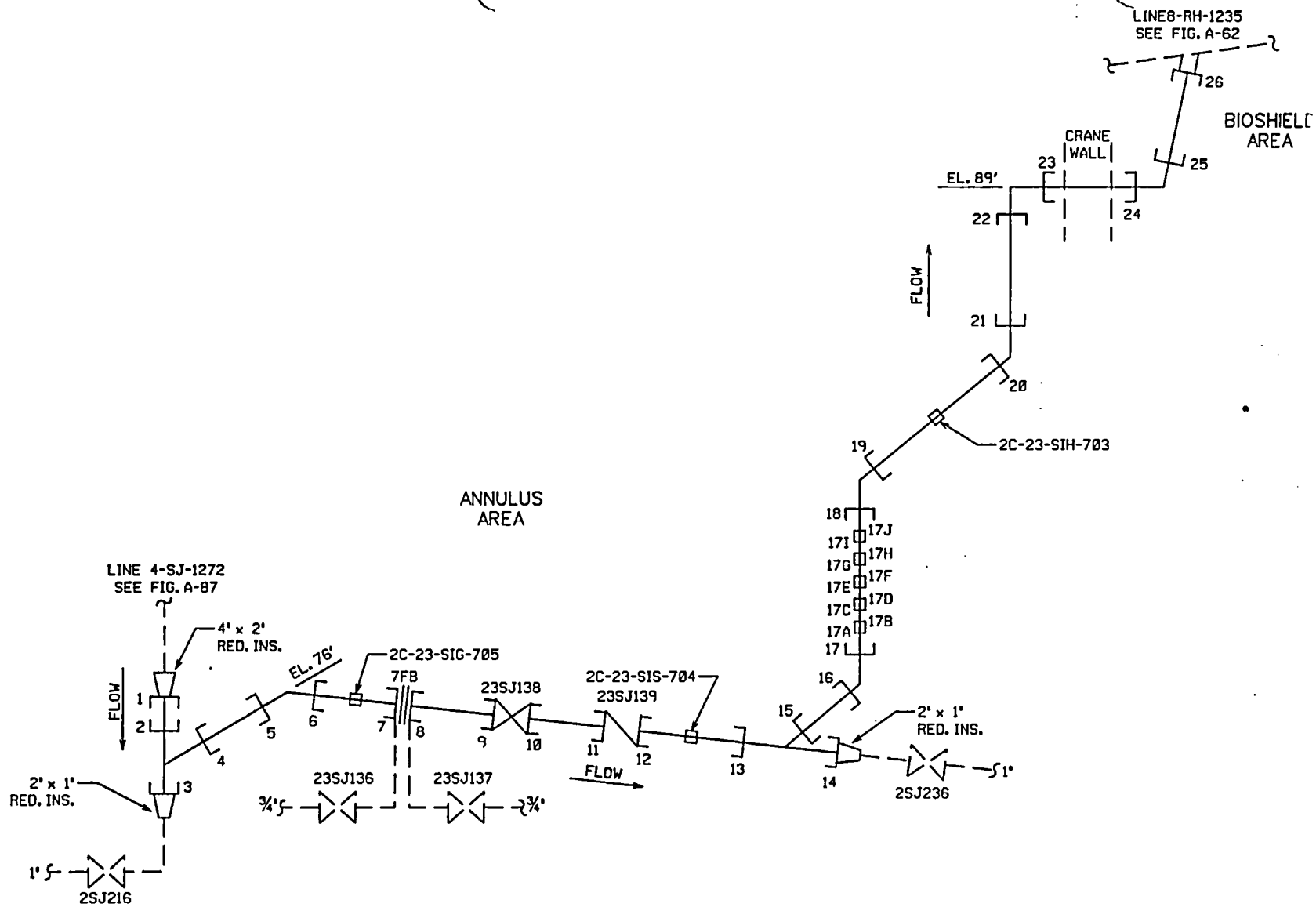
PSEG ISO RH23-13, RH23-14  
P & ID 205334

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-92                      | REVISION: 2 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 2-SJ-1239                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 2    |      | REVISED PER ORDER No. 80038023. |



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| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>76' - 89' |
|--------------------------|------------------------|--------------------------|

PSEG ISO RH23-11  
P & ID 205334

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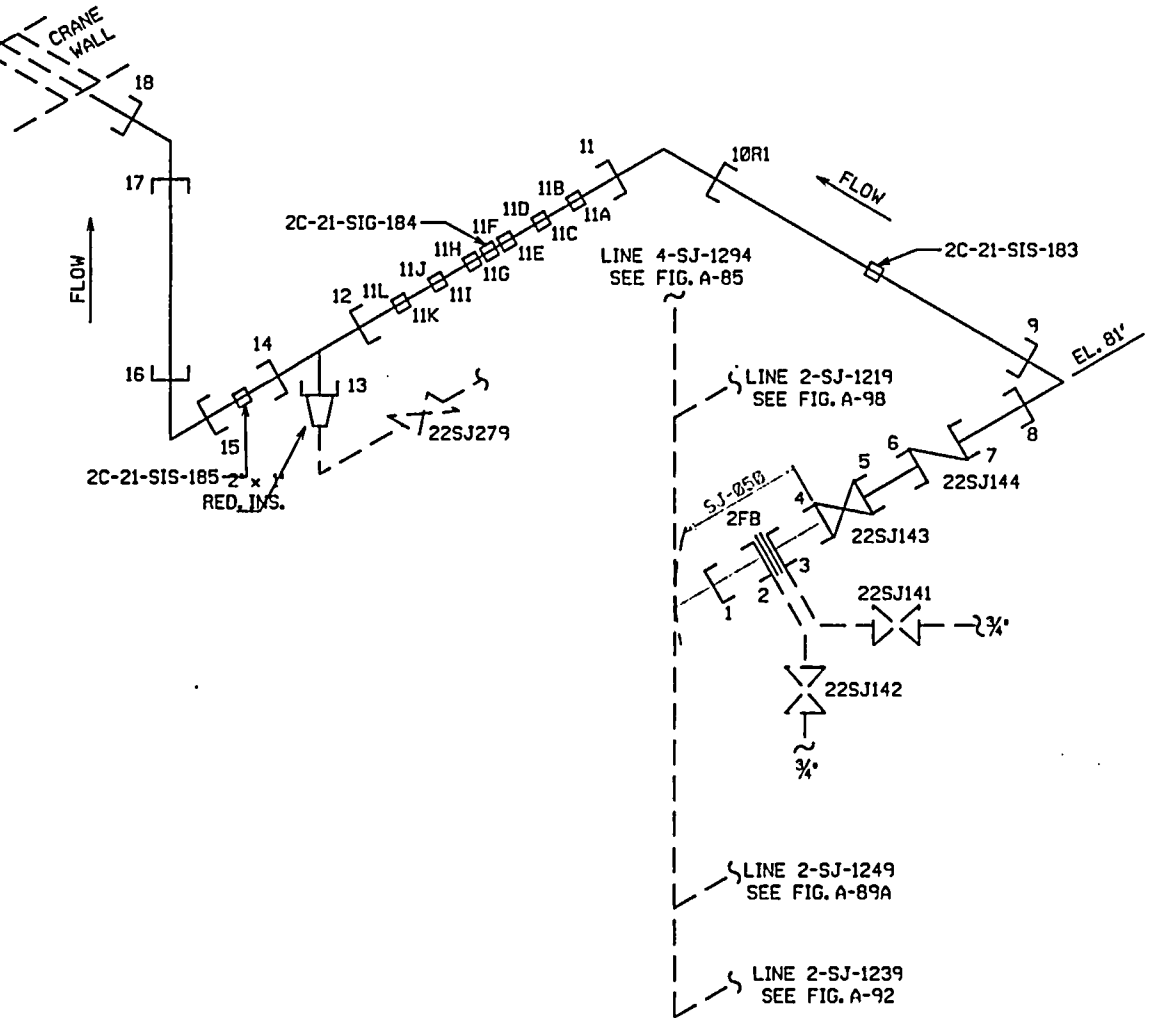
PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-93                      | REVISION: 2 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 2-SJ-1237                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 2    |      | REVISED PER ORDER No. 80038023. |



LINE 2-SJ-1229  
SEE FIG. A-94B



|                          |                      |                    |
|--------------------------|----------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>ANNULUS | ELEVATIONS:<br>81' |
|--------------------------|----------------------|--------------------|

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P & ID 205334

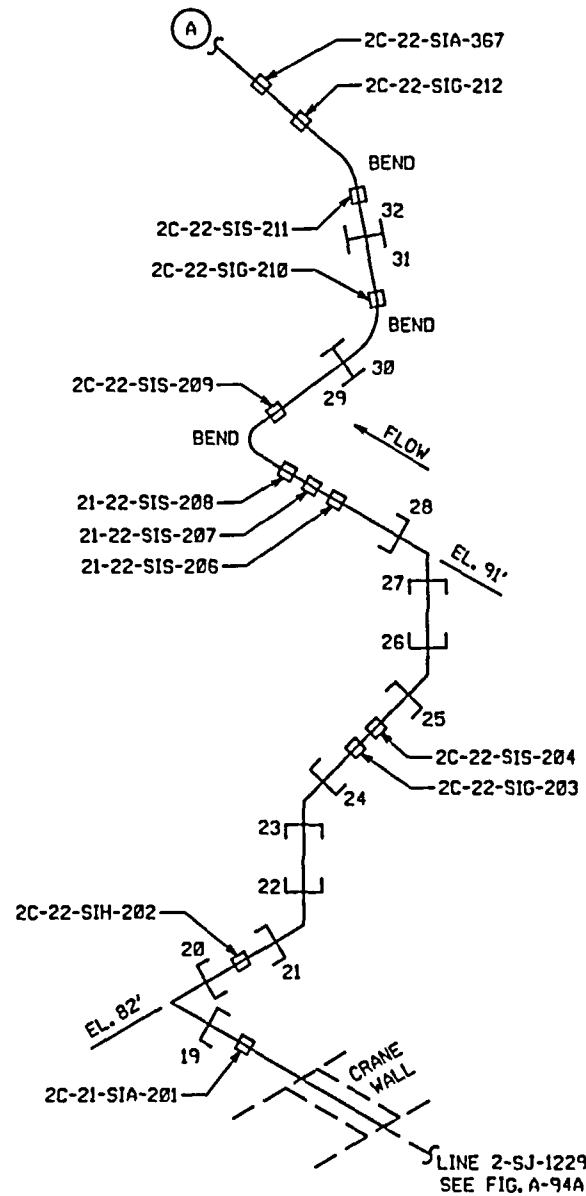
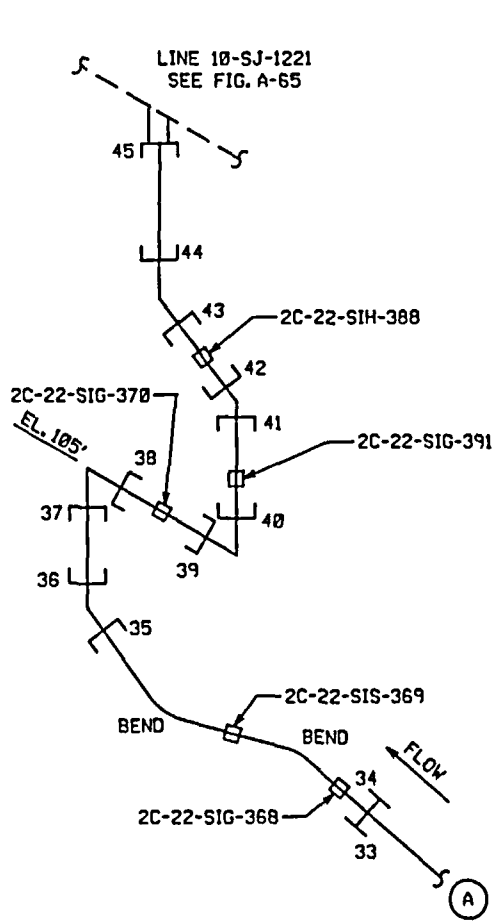
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

FIGURE: A-94A REVISION: 2  
SYSTEM: SAFETY INJECTION SYSTEM

|      |                                 |             |
|------|---------------------------------|-------------|
| 2    | REVISED PER ORDER No. 80038023. | DESCRIPTION |
| REV. | DATE                            | DESCRIPTION |

LINE: 2-SJ-1229  
THIRD 10 YEAR INSPECTION INTERVAL



|                          |                        |                           |
|--------------------------|------------------------|---------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>82' - 105' |
|--------------------------|------------------------|---------------------------|

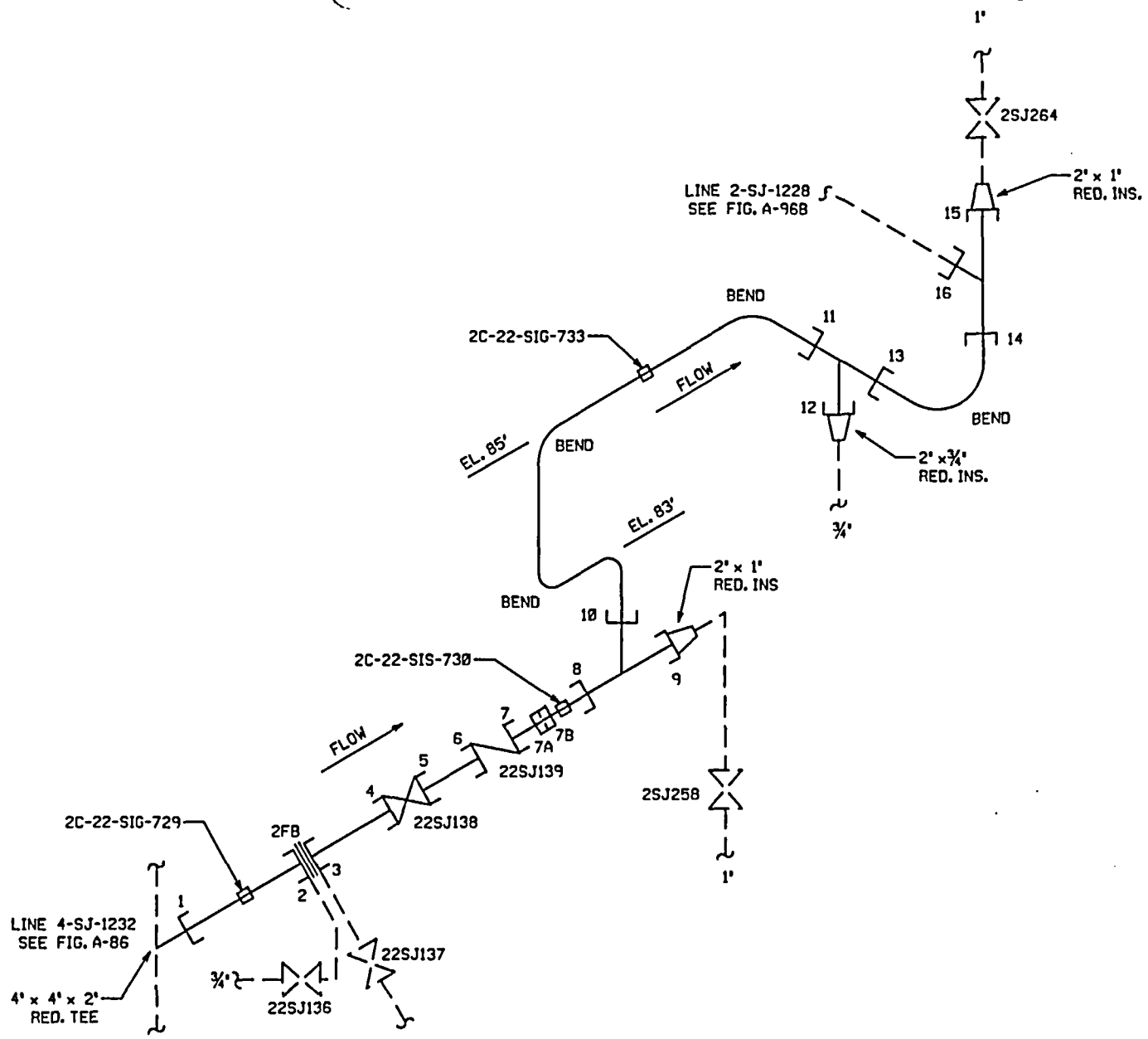
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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

FIGURE: A-94B REVISION: 1  
SYSTEM: SAFETY INJECTION SYSTEM

LINE: 2-SJ-1229  
THIRD 10 YEAR INSPECTION INTERVAL



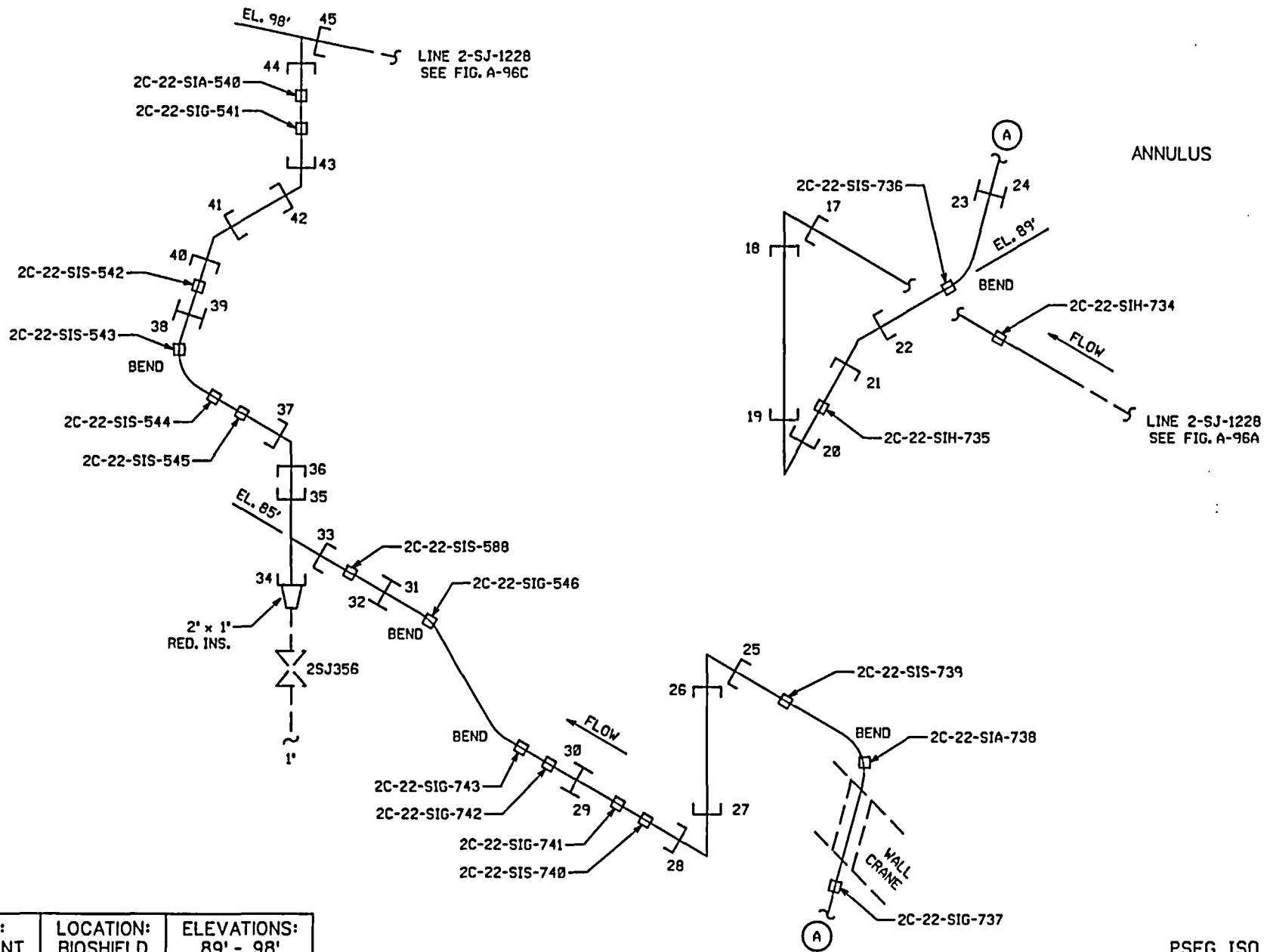
|                          |                        |                          |
|--------------------------|------------------------|--------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>83' - 85' |
|--------------------------|------------------------|--------------------------|

PSEG ISO RH23-19  
P & ID 205334

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| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-96A                     | REVISION: 2 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 2-SJ-1228                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                          |                                   |                          |
|--------------------------|-----------------------------------|--------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>89' - 98' |
|--------------------------|-----------------------------------|--------------------------|

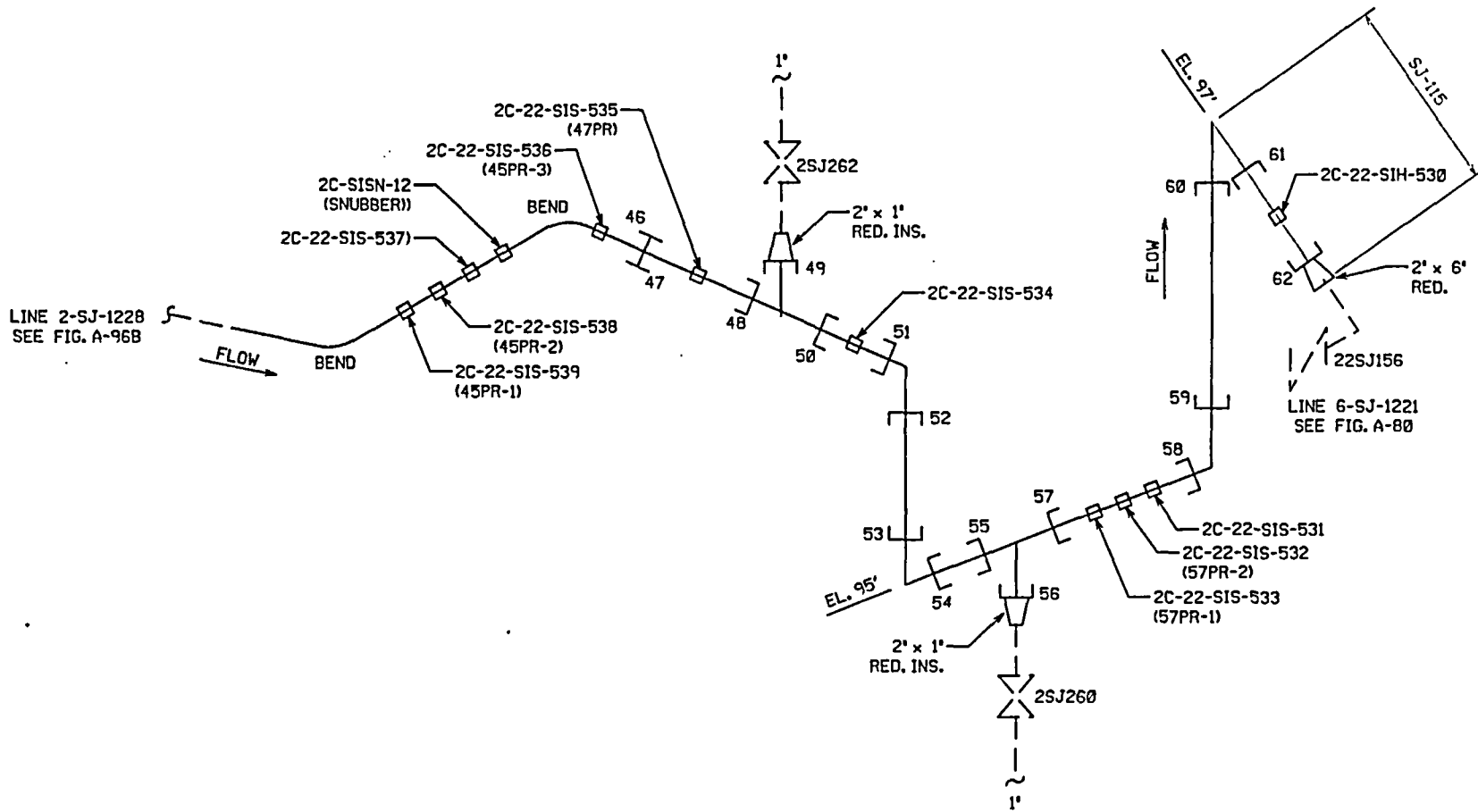
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PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-96B                     | REVISION: 1 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 2-SJ-1228                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

PSEG ISO RH23-19  
 P & ID 205334



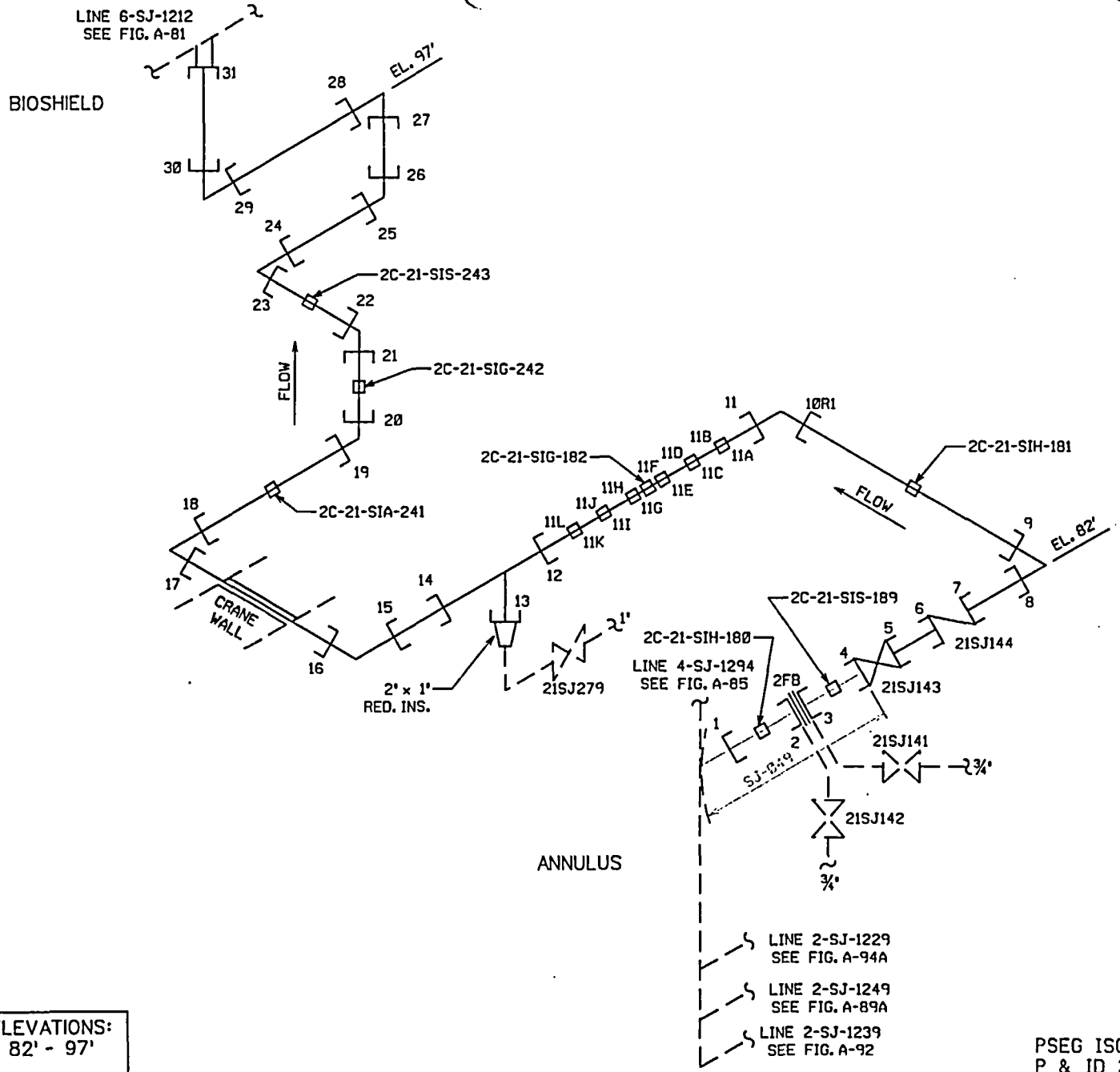
|                          |                        |                    |
|--------------------------|------------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>95' |
|--------------------------|------------------------|--------------------|

PSEG ISO RH2319  
P & ID 205334

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-96C                     | REVISION: 1 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 2-SJ-1228                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                          |                                   |                          |
|--------------------------|-----------------------------------|--------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>82' - 97' |
|--------------------------|-----------------------------------|--------------------------|

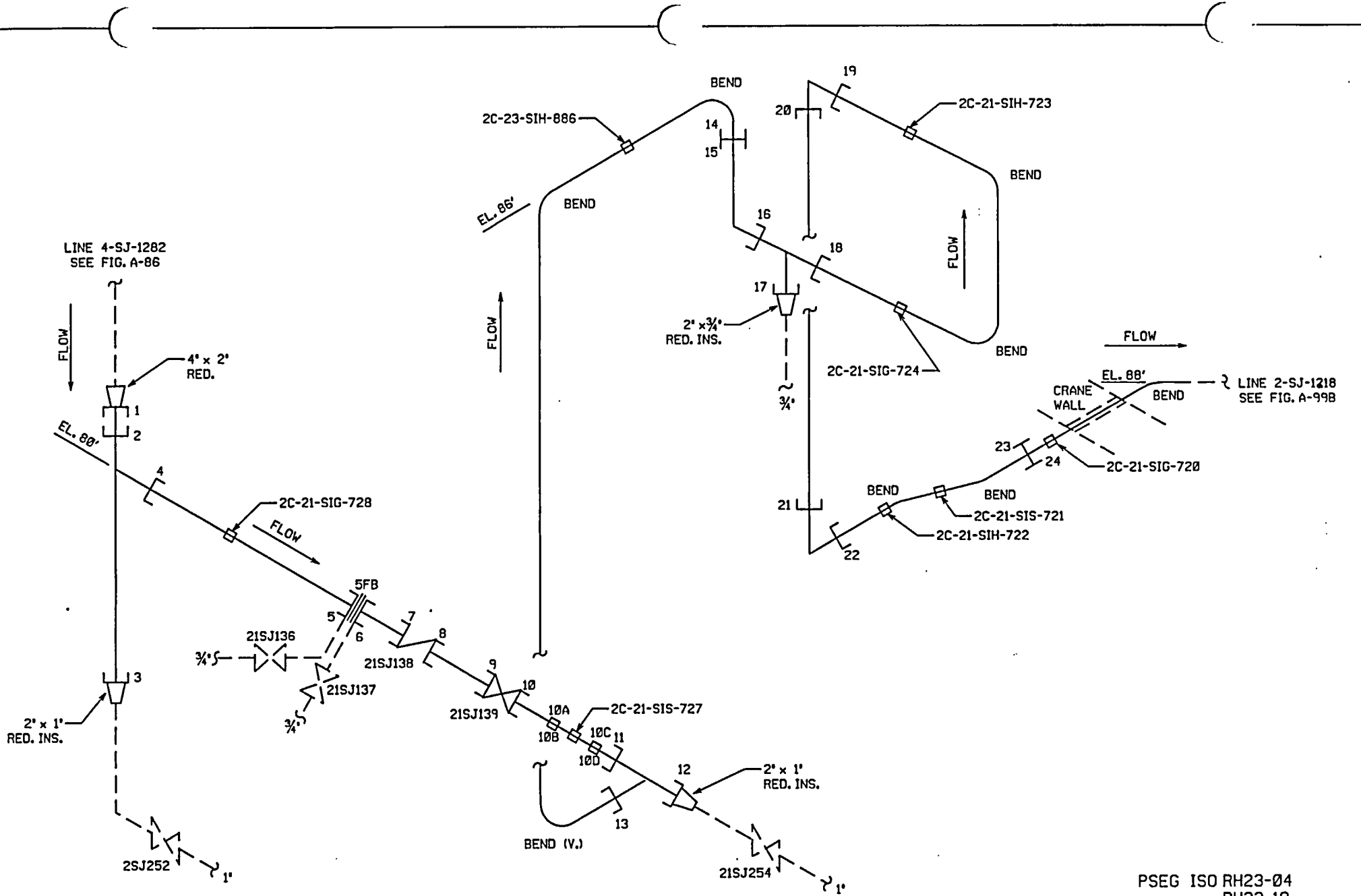
ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

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| 2    |      | REVISED PER ORDER No. 80038023. |

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-98                      | REVISION: 2 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 2-SJ-1219                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

PSEG ISO RH23-13, RH23-14  
 P & ID 205334



PSEG ISO RH23-04  
 RH23-19  
 RH23-21  
 P & ID 205334

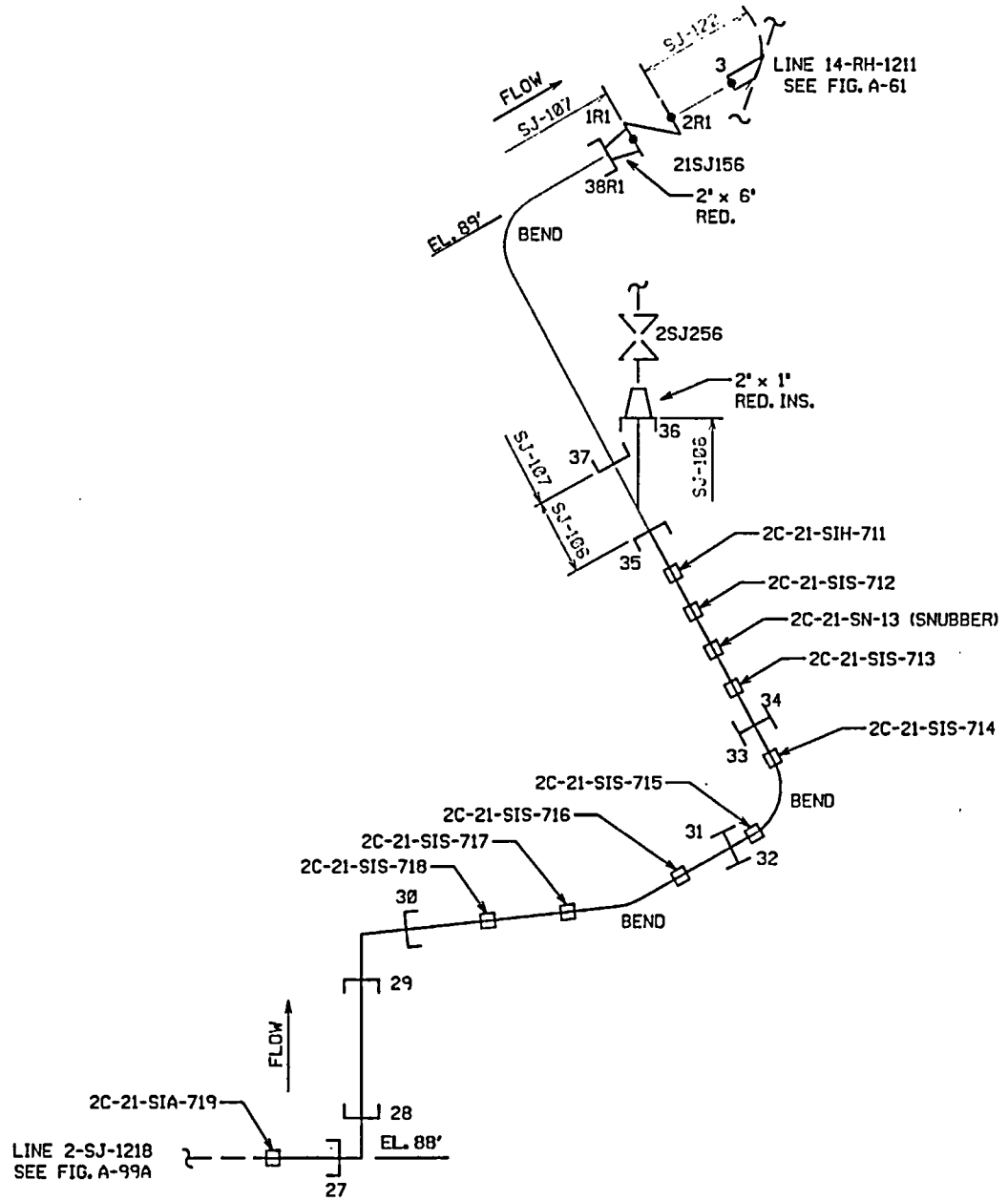
|                          |                        |                          |
|--------------------------|------------------------|--------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>80' - 86' |
|--------------------------|------------------------|--------------------------|

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|------|---------------------------------|-------------|
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PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-99A                     | REVISION: 2 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 2-SJ-1218                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                          |                        |                    |
|--------------------------|------------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>88' |
|--------------------------|------------------------|--------------------|

PSEG ISO RH23-04, RH23-19  
P & ID 205301, 205334

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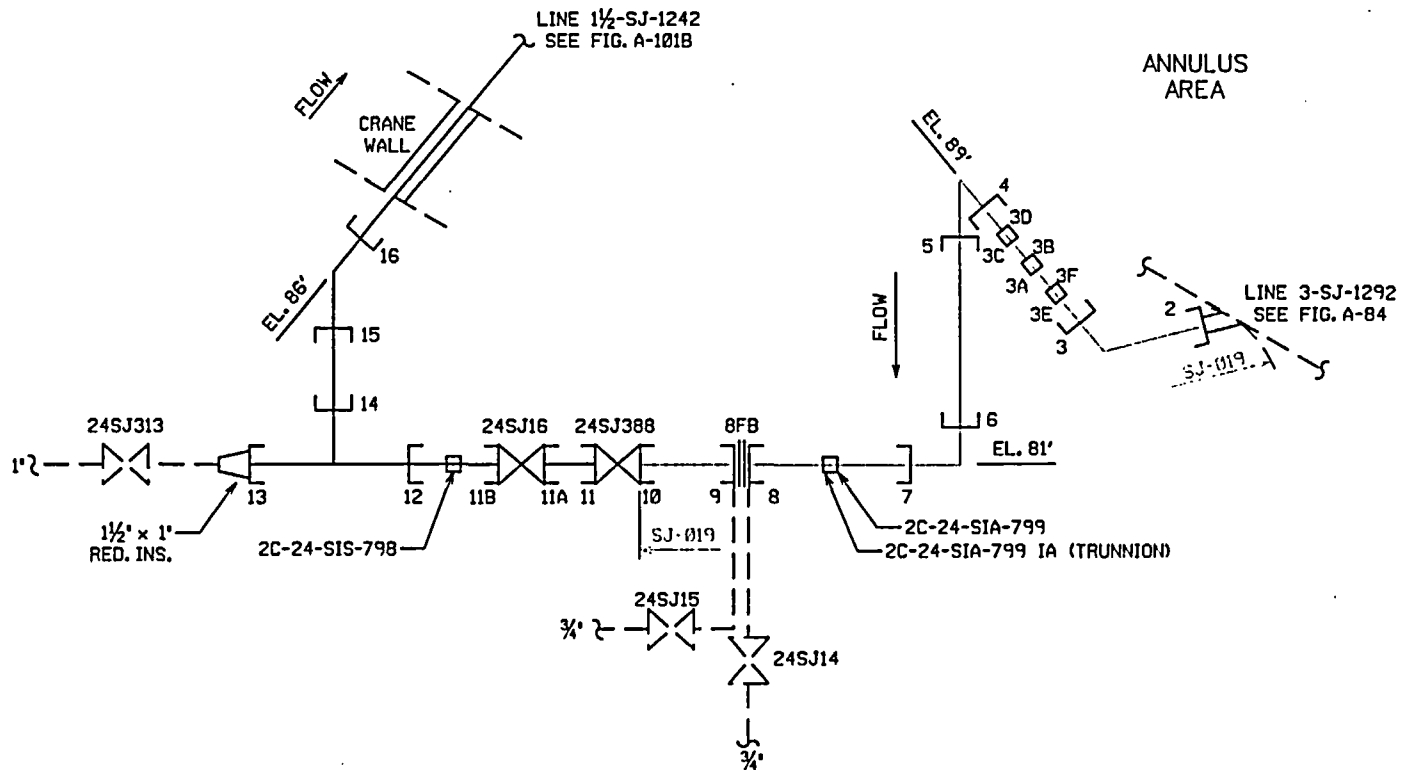
PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

FIGURE: A-99B REVISION: 2  
SYSTEM: SAFETY INJECTION SYSTEM

|      |      |                                 |
|------|------|---------------------------------|
| 2    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |

LINE: 2-SJ-1218, 6-SJ-1221  
THIRD 10 YEAR INSPECTION INTERVAL





BUILDING: CONTAINMENT  
 LOCATION: ANNULUS  
 ELEVATIONS: 70' - 89'

PSEG ISO RH23-07  
 P & ID 205301, 205334

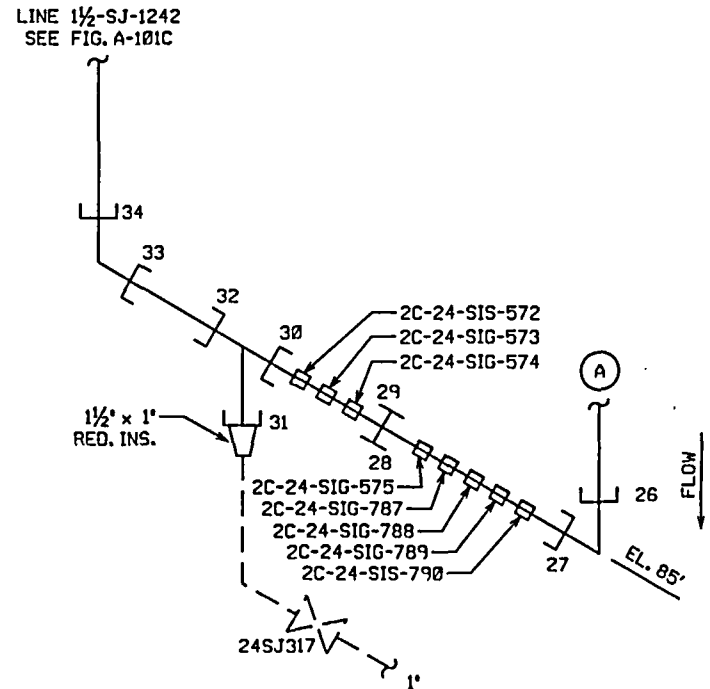
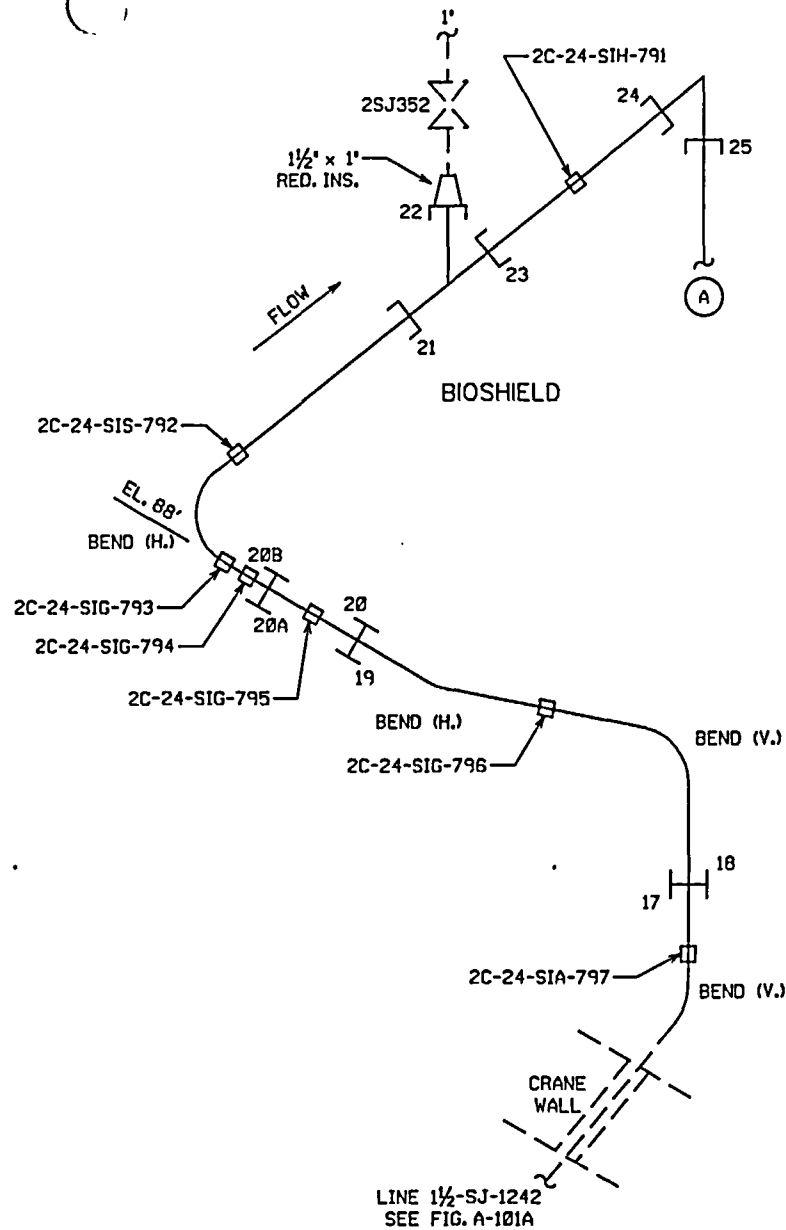
ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

FIGURE: A-101A  
 REVISION: 3  
 SYSTEM: SAFETY INJECTION SYSTEM

|      |      |                                 |
|------|------|---------------------------------|
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| REV. | DATE | DESCRIPTION                     |

LINE: 1 1/2-SJ-1242  
 THIRD 10 YEAR INSPECTION INTERVAL



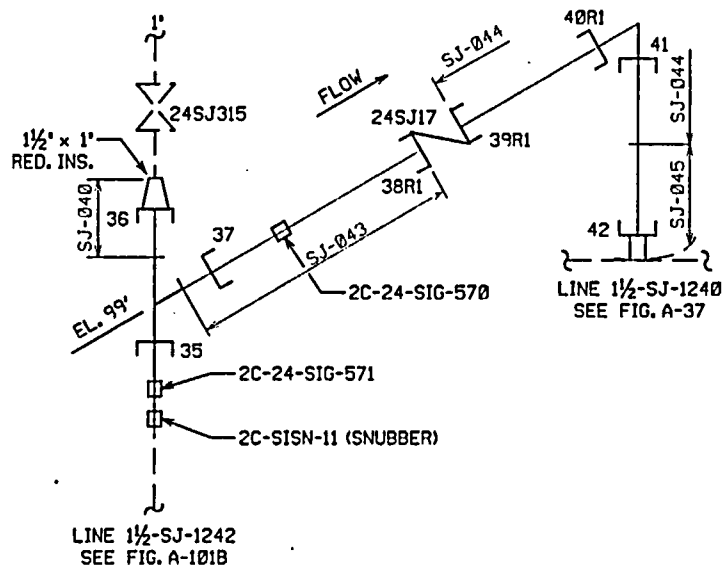
|                          |                                   |                          |
|--------------------------|-----------------------------------|--------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>85' - 88' |
|--------------------------|-----------------------------------|--------------------------|

PSEG ISO RH23-07  
P & ID 205301, 205334

|  |                                 |             |
|--|---------------------------------|-------------|
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| REV.   | DATE                            | DESCRIPTION |

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-101B                    | REVISION: 1 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 1 1/2-SJ-1242               |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                          |                        |                    |
|--------------------------|------------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>99' |
|--------------------------|------------------------|--------------------|

PSEG ISO RH23-07  
P & ID 205301, 205334

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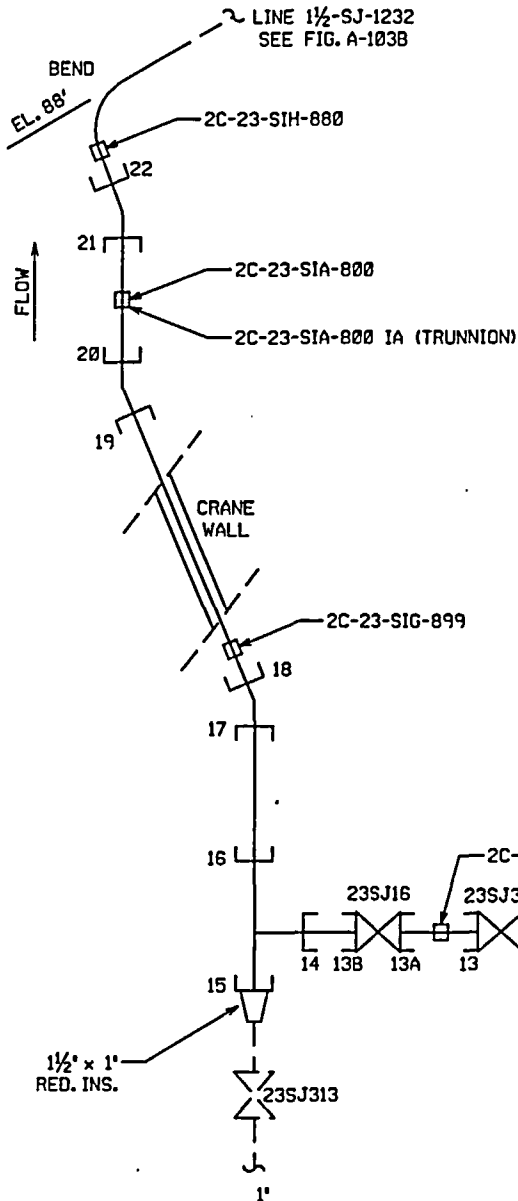
PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

FIGURE: A-101C REVISION: 2  
SYSTEM: SAFETY INJECTION SYSTEM

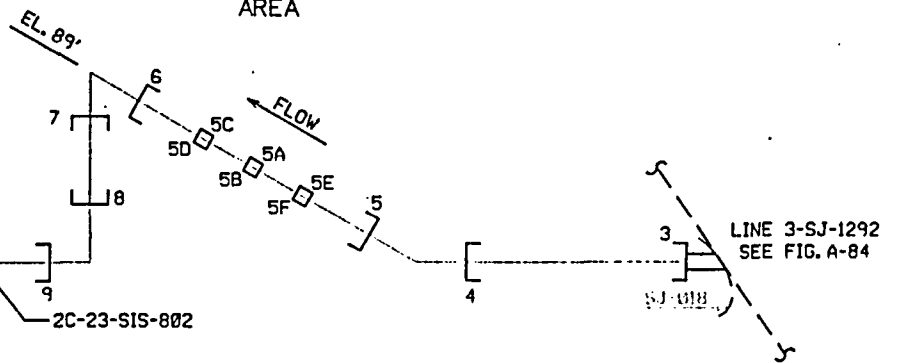
|      |                                 |
|------|---------------------------------|
| 2    | REVISED PER ORDER No. 80038023. |
| REV. | DATE DESCRIPTION                |

LINE: 1 1/2-SJ-1242  
THIRD 10 YEAR INSPECTION INTERVAL.

BIOSHIELD AREA



ANNULUS AREA



|                          |                                   |                          |
|--------------------------|-----------------------------------|--------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>88' - 89' |
|--------------------------|-----------------------------------|--------------------------|

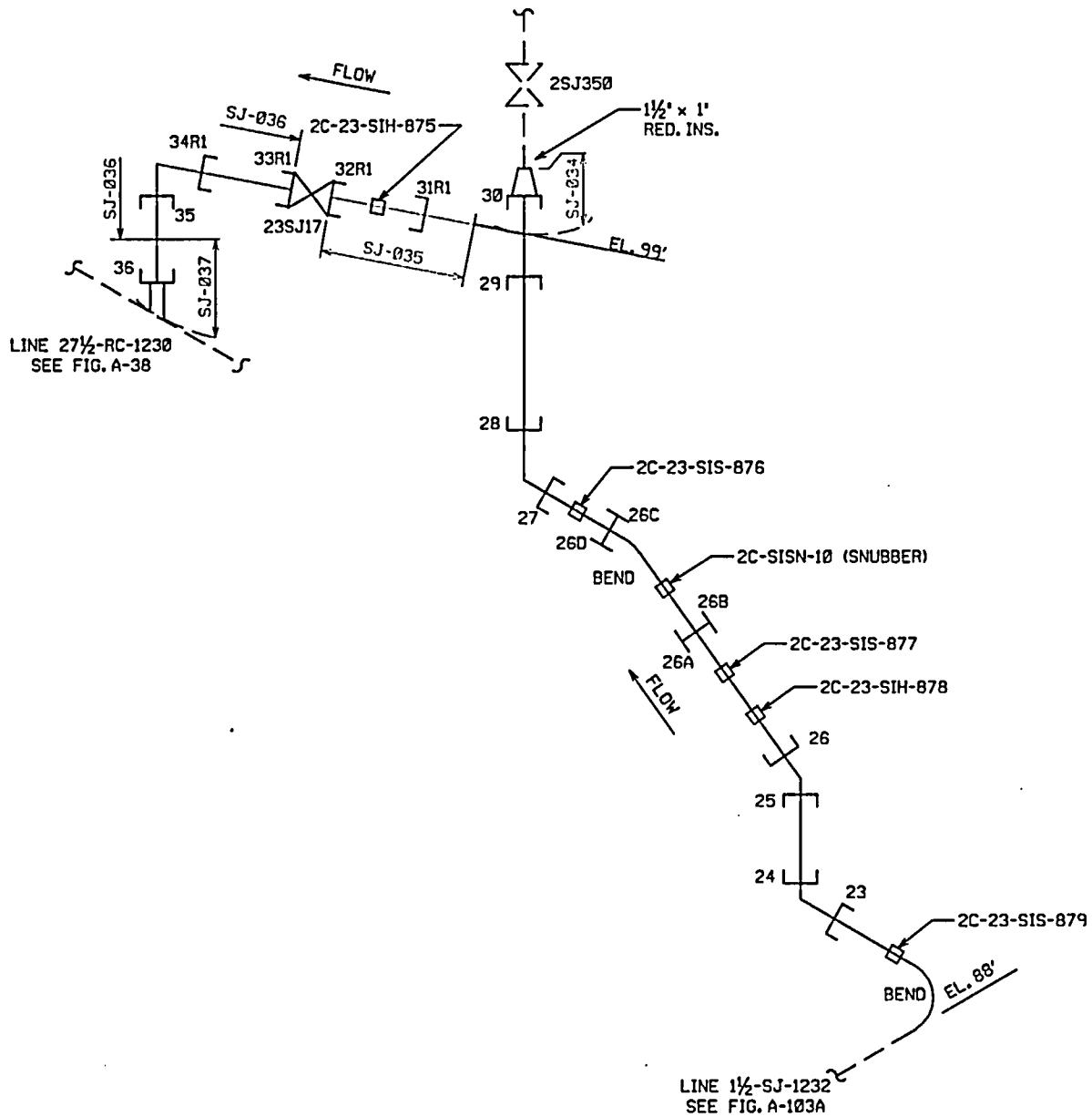
PSEG ISO RH23-08  
P & ID 205301, 205334

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-103A                    | REVISION: 3 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 1 1/2-SJ-1232               |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

|      |                                 |
|------|---------------------------------|
| 3    | REVISED PER ORDER No. 80038023. |
| REV. | DESCRIPTION                     |



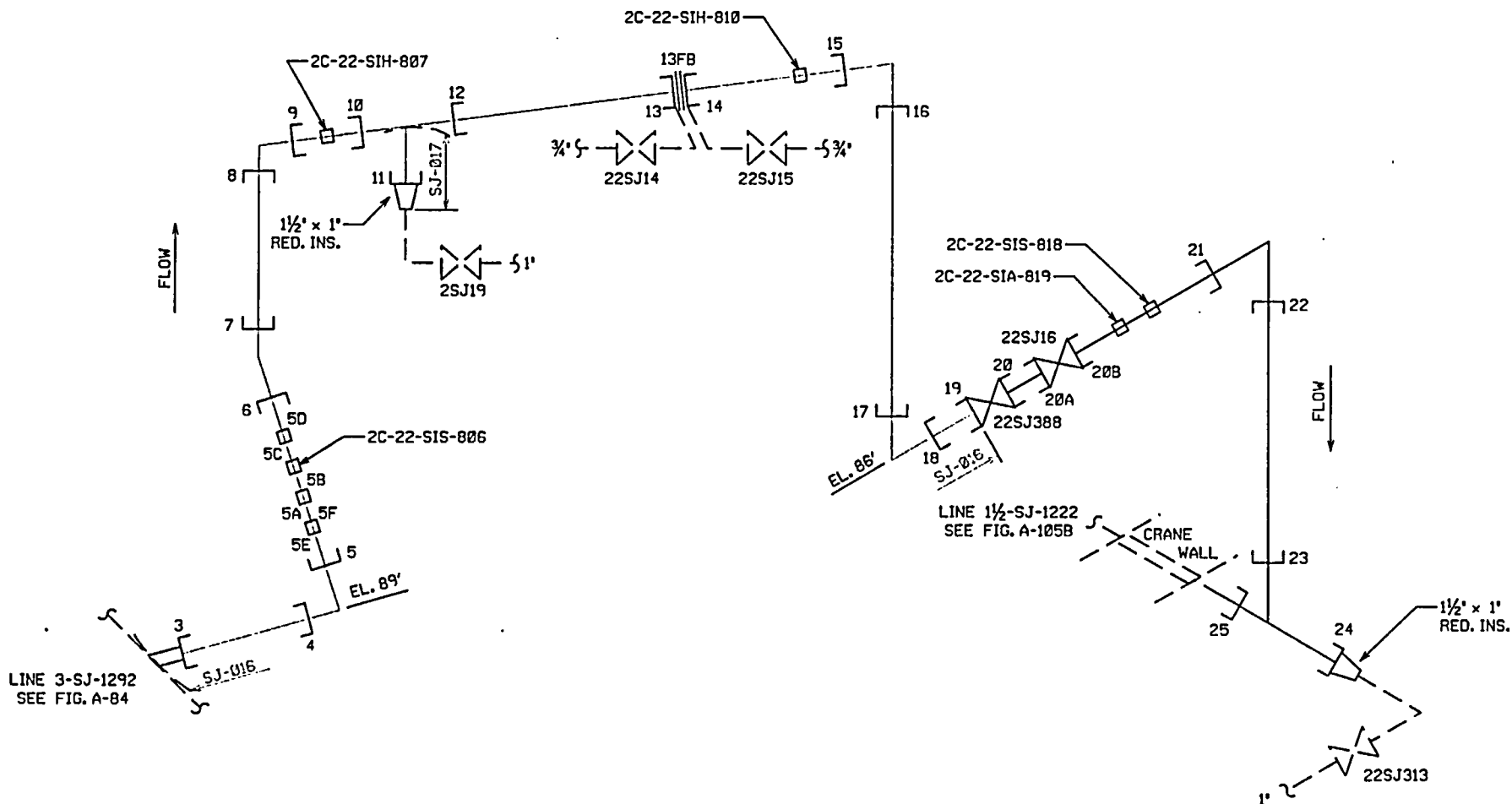
|                          |                        |                          |
|--------------------------|------------------------|--------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>88' - 99' |
|--------------------------|------------------------|--------------------------|

PSEG ISO RH23-08  
P & ID 205301, 205334

|  |                                 |             |
|--|---------------------------------|-------------|
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| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-103B                    | REVISION: 2 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 1 1/2-SJ-1232               |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



LINE 3-SJ-1292  
SEE FIG. A-84

LINE 1 1/2-SJ-1222  
SEE FIG. A-105B

|                          |                      |                          |
|--------------------------|----------------------|--------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>ANNULUS | ELEVATIONS:<br>86' - 89' |
|--------------------------|----------------------|--------------------------|

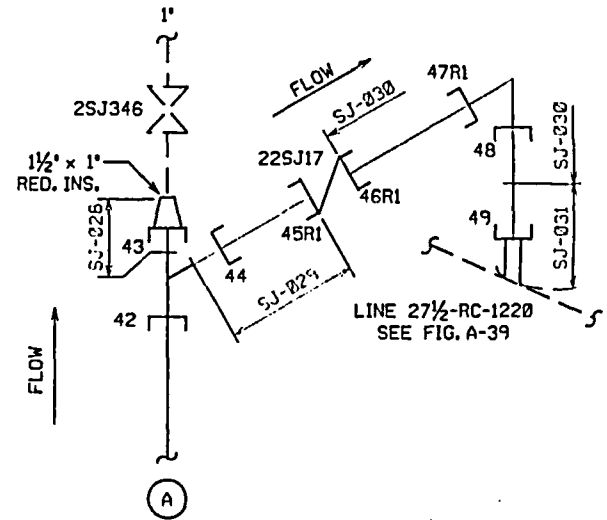
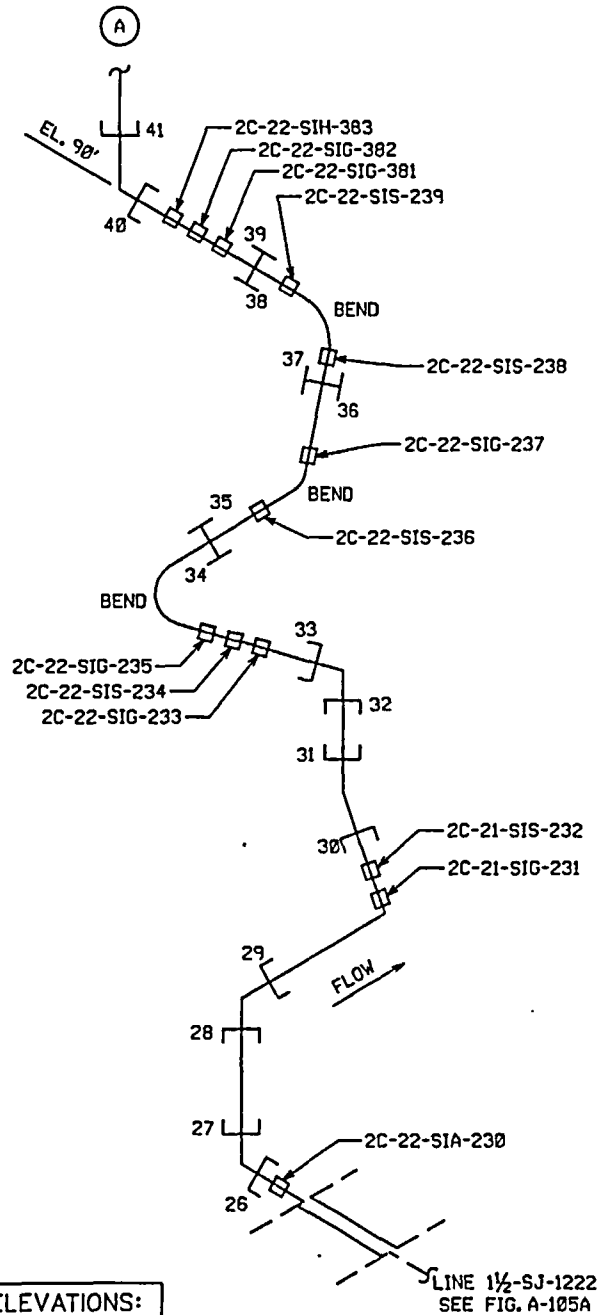
PSEG ISO RH23-08  
P & ID 205301, 205334

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-105A                    | REVISION: 3 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 1 1/2-SJ-1222               |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

|      |      |                                 |
|------|------|---------------------------------|
| 3    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |



|                          |                        |                    |
|--------------------------|------------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>90' |
|--------------------------|------------------------|--------------------|

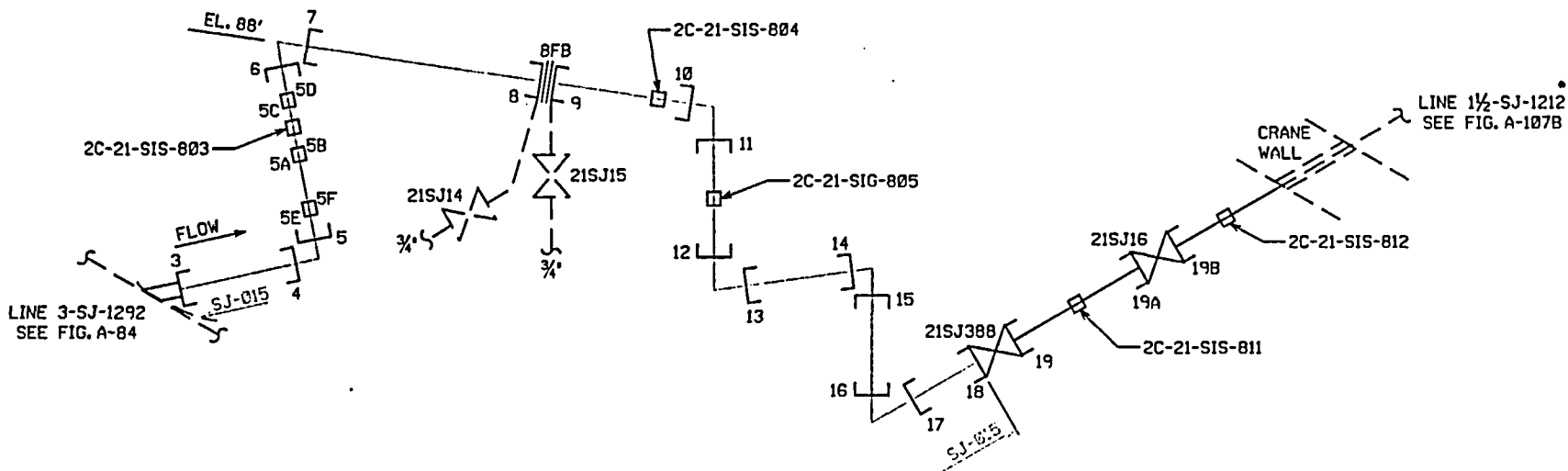
PSEG ISO RH23-08  
P & ID 205301, 205334

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                    |             |
|------------------------------------|-------------|
| FIGURE: A-105B                     | REVISION: 2 |
| SYSTEM: SAFETY INJECTION SYSTEM    |             |
| LINE: 1 1/2-SJ-1222                |             |
| THIRD 10 YEAR INSPECTION INTERVAL. |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 2    |      | REVISED PER ORDER No. 80038023. |



|                          |                        |                    |
|--------------------------|------------------------|--------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>88' |
|--------------------------|------------------------|--------------------|

PSEG ISO RH23-11  
P & ID 205301, 205334

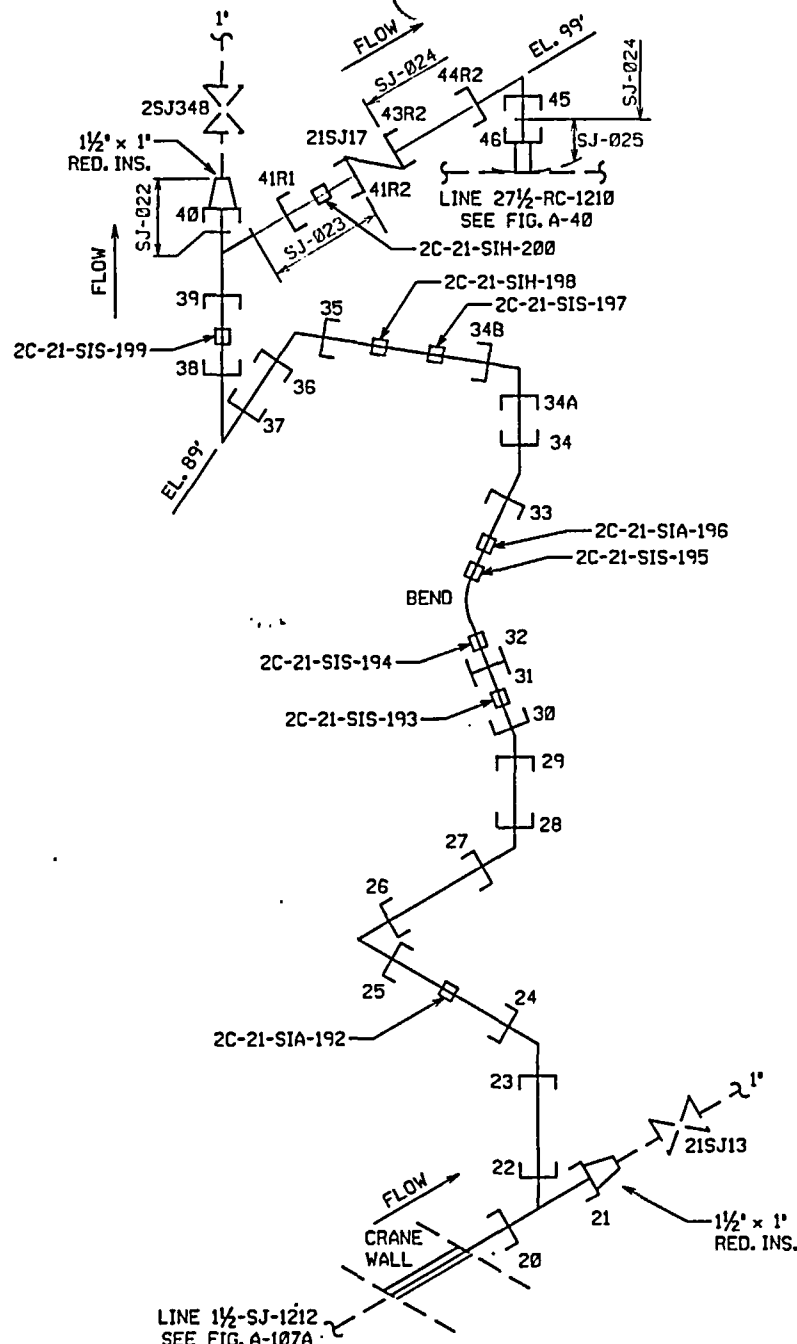
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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-107A                    | REVISION: 3 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 1 1/2-SJ-1212               |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 3    |      | REVISED PER ORDER No. 80038023. |





LINE 1 1/2-SJ-1212  
SEE FIG. A-107A

PSEG ISO RH23-11  
P & ID 205301, 205334

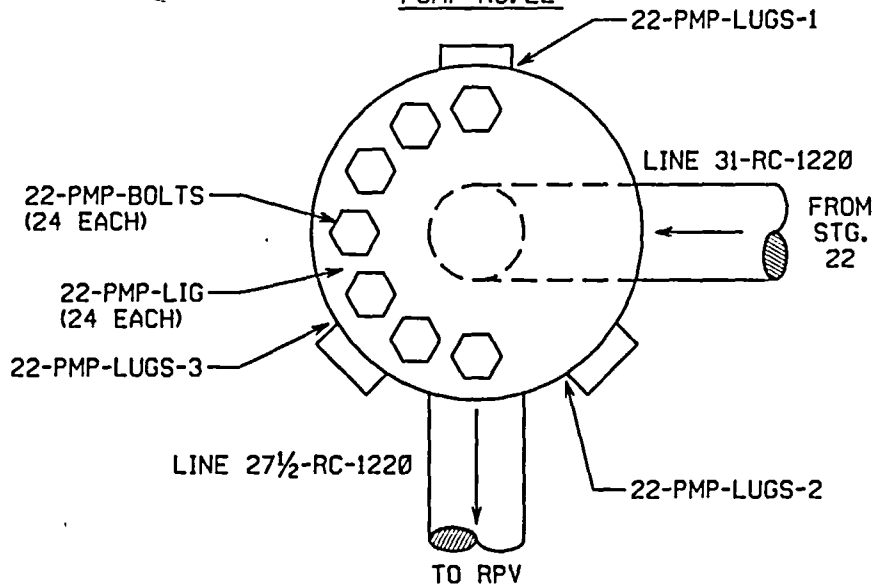
|                          |                        |                          |
|--------------------------|------------------------|--------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>89' - 99' |
|--------------------------|------------------------|--------------------------|

|  |                                 |             |
|--|---------------------------------|-------------|
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| REV.   | DATE                            | DESCRIPTION |

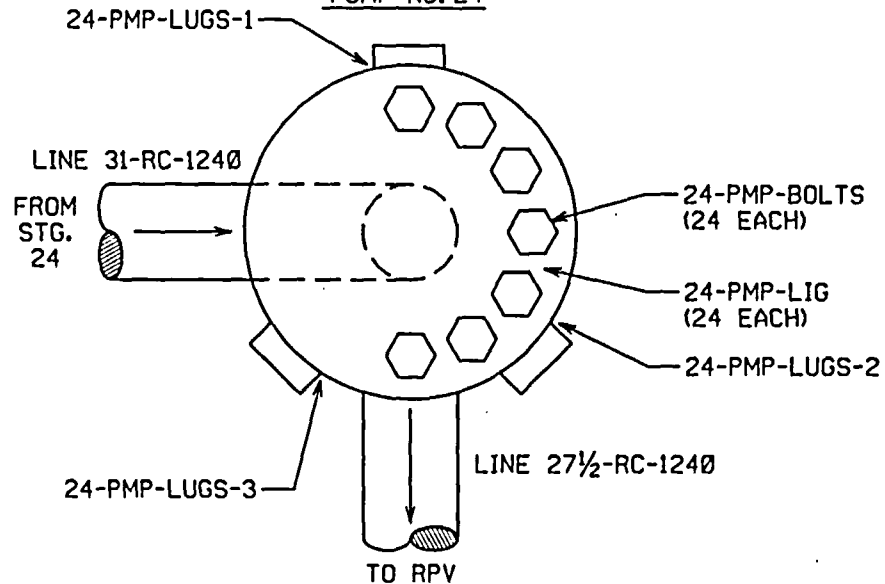
PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: A-107B                    | REVISION: 3 |
| SYSTEM: SAFETY INJECTION SYSTEM   |             |
| LINE: 1 1/2-SJ-1212               |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

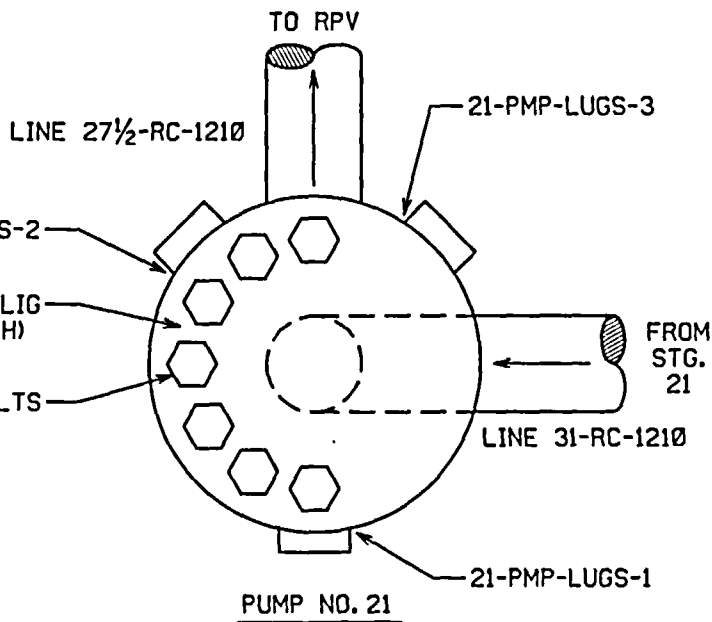
PUMP NO. 22



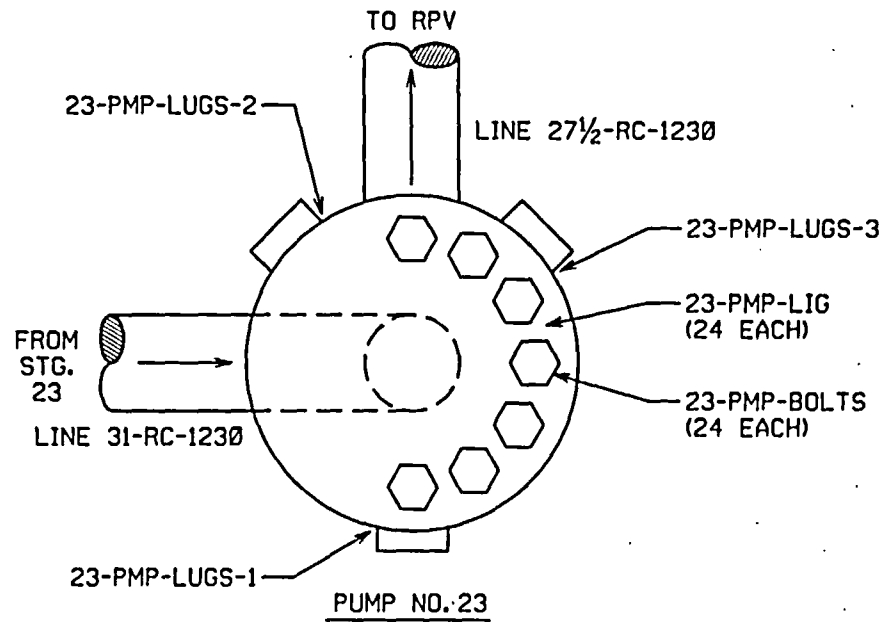
PUMP NO. 24



TO RPV



TO RPV



P & ID 205301

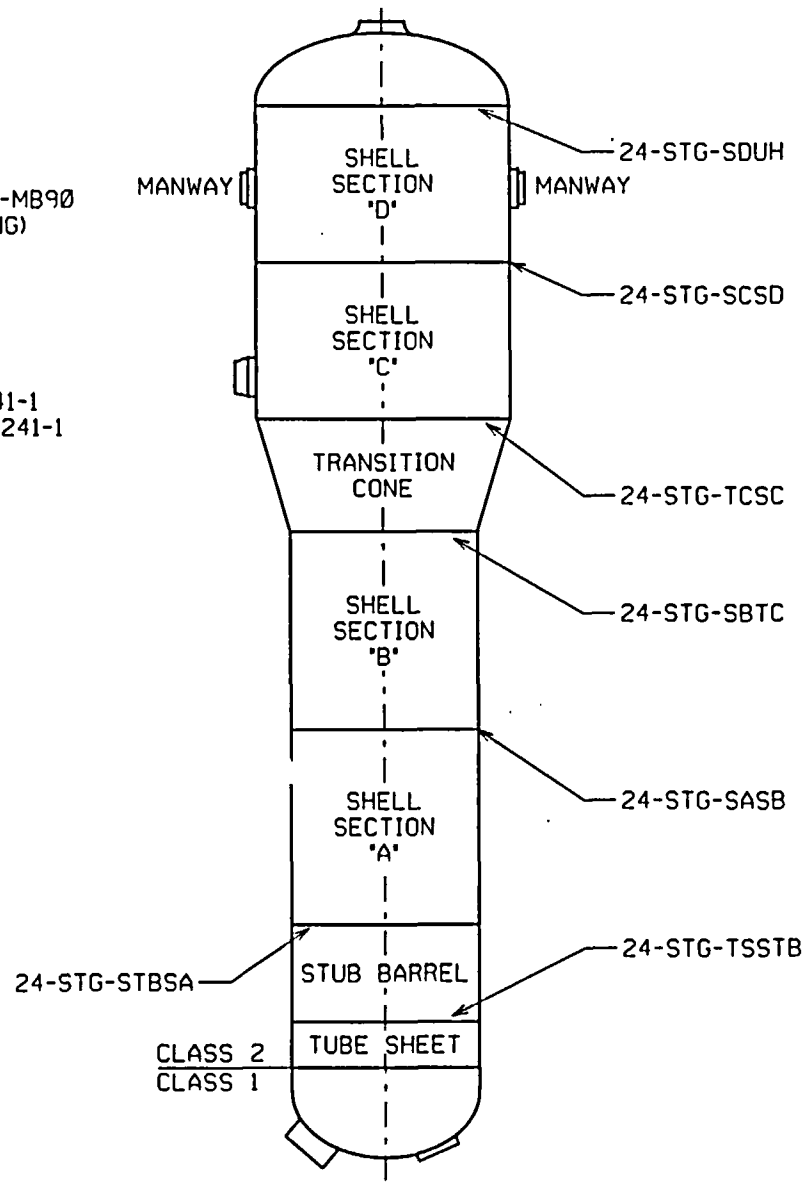
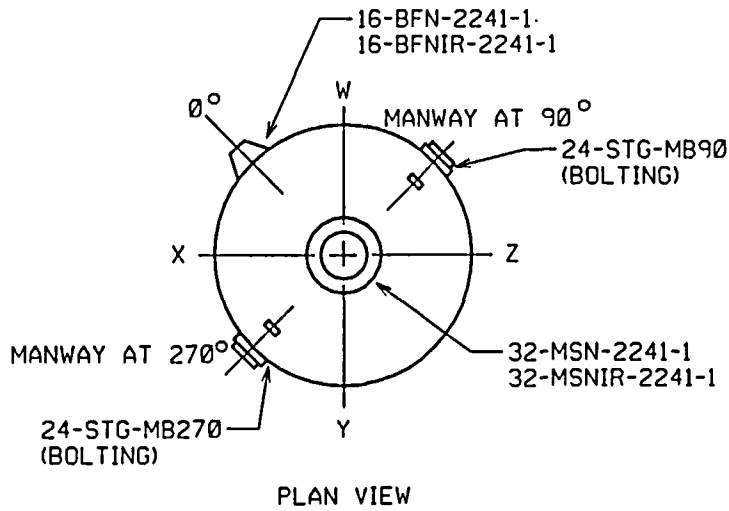
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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|   |             |
|---|-------------|
| FIGURE: A-109   | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>REACTOR COOLANT PUMPS |             |
| LINE: N/A   |             |
| THIRD 10 YEAR INSPECTION INTERVAL                       |             |

REVISED PER ORDER No. 80038023.

|      |      |             |
|------|------|-------------|
| 1    |      |             |
| REV. | DATE | DESCRIPTION |



STEAM GENERATOR NO. 24

P&ID 205301

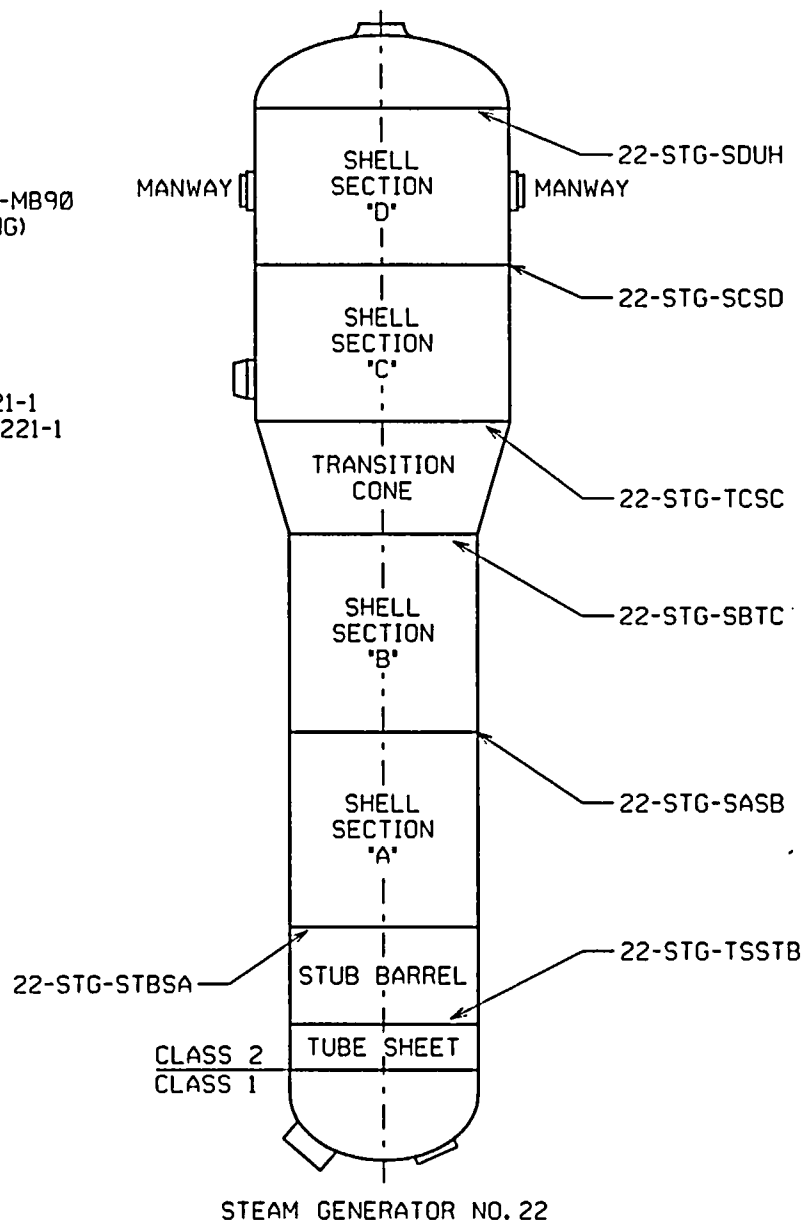
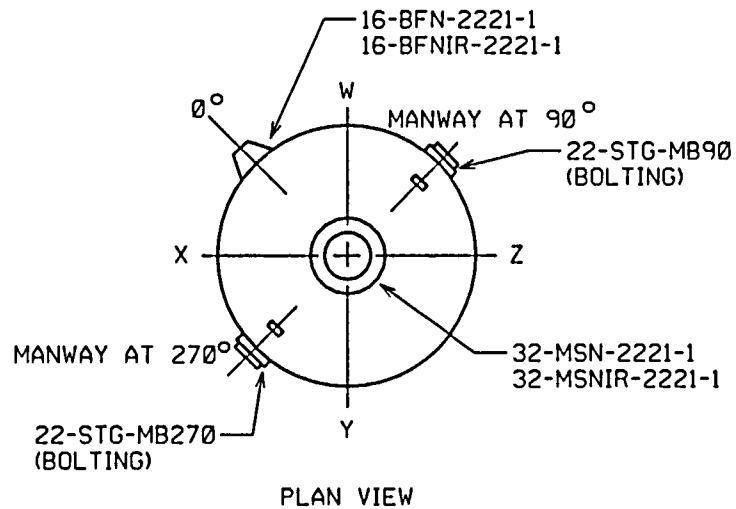
|                          |                        |                     |
|--------------------------|------------------------|---------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>130' |
|--------------------------|------------------------|---------------------|

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                |             |
|--------------------------------|-------------|
| FIGURE: B-1                    | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM |             |
| STEAM GENERATOR NO. 24         |             |
| LINE: N/A                      |             |



|                          |                        |                     |
|--------------------------|------------------------|---------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>130' |
|--------------------------|------------------------|---------------------|

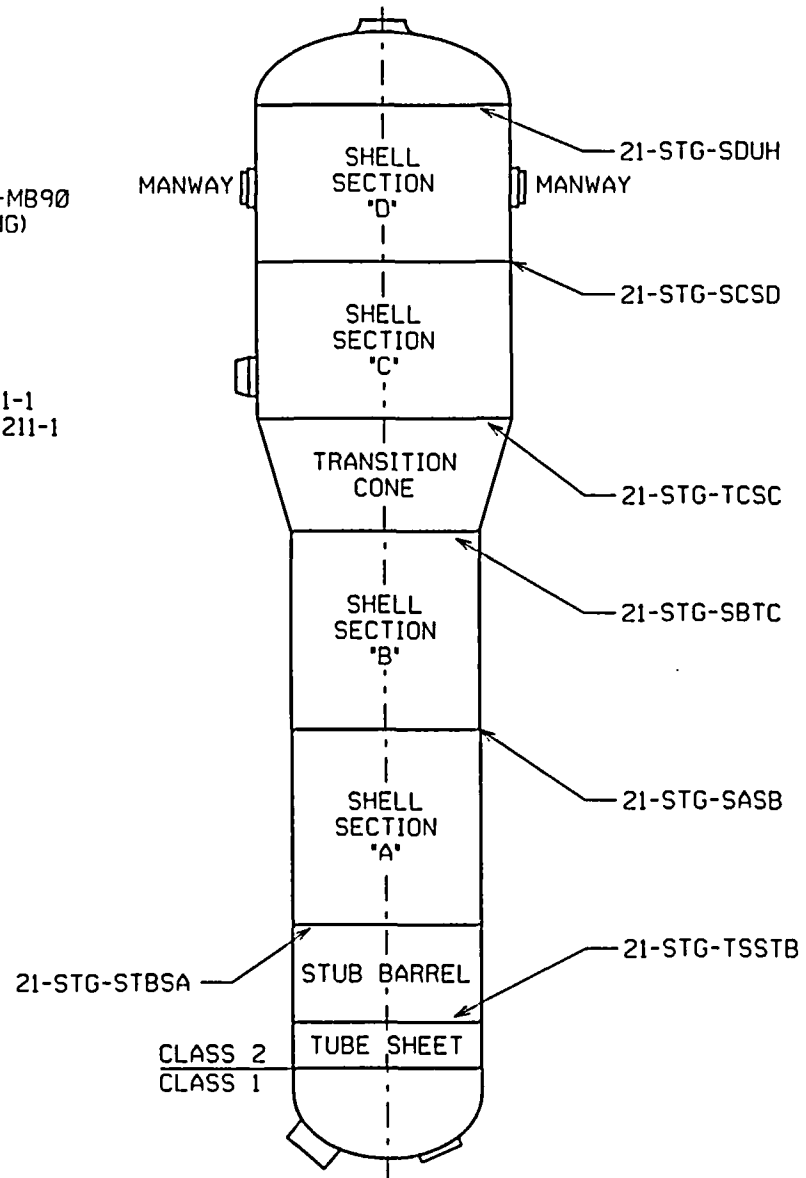
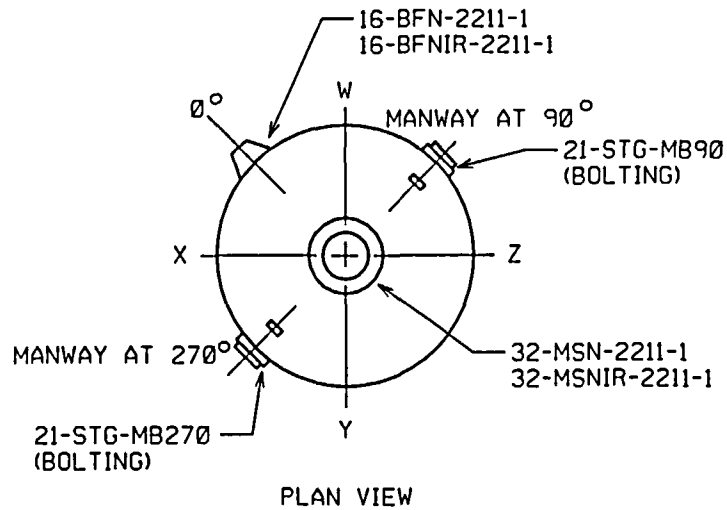
P&ID 205301

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICF INSPECTION DRAWING

|                                |             |
|--------------------------------|-------------|
| FIGURE: B-3                    | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM |             |
| STEAM GENERATOR NO. 22         |             |
| LINE: N/A                      |             |

|      |                                 |
|------|---------------------------------|
| 1    | REVISED PER ORDER No. 80038023. |
| REV. | DATE                            |
|      | DESCRIPTION                     |



STEAM GENERATOR NO. 21

P&ID 205301

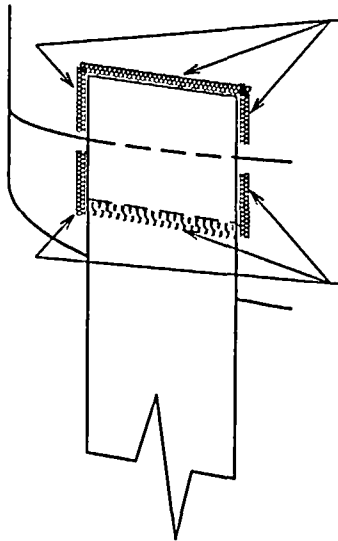
|                          |                        |                     |
|--------------------------|------------------------|---------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD | ELEVATIONS:<br>130' |
|--------------------------|------------------------|---------------------|

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

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|------|---------------------------------|
| 1    | REVISED PER ORDER No. 80038023. |
| REV. | DATE                            |
|      | DESCRIPTION                     |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

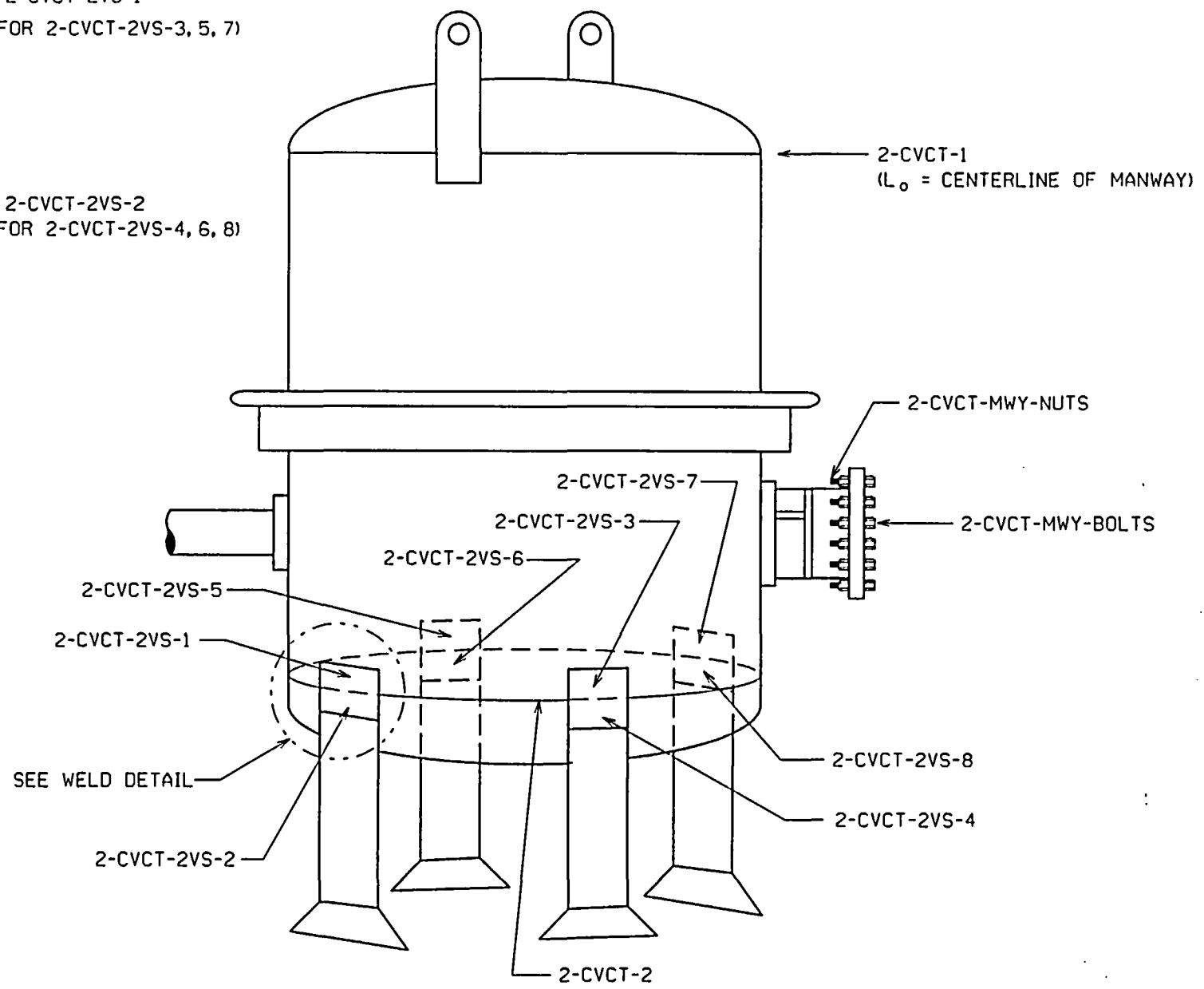
|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-4                       | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM    |             |
| STEAM GENERATOR NO. 21            |             |
| LINE: N/A                         |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



WELD 2-CVCT-2VS-1  
(TYP FOR 2-CVCT-2VS-3, 5, 7)

WELD 2-CVCT-2VS-2  
(TYP FOR 2-CVCT-2VS-4, 6, 8)

WELD DETAIL



|                        |                        |                     |
|------------------------|------------------------|---------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>CVCT ROOM | ELEVATIONS:<br>122' |
|------------------------|------------------------|---------------------|

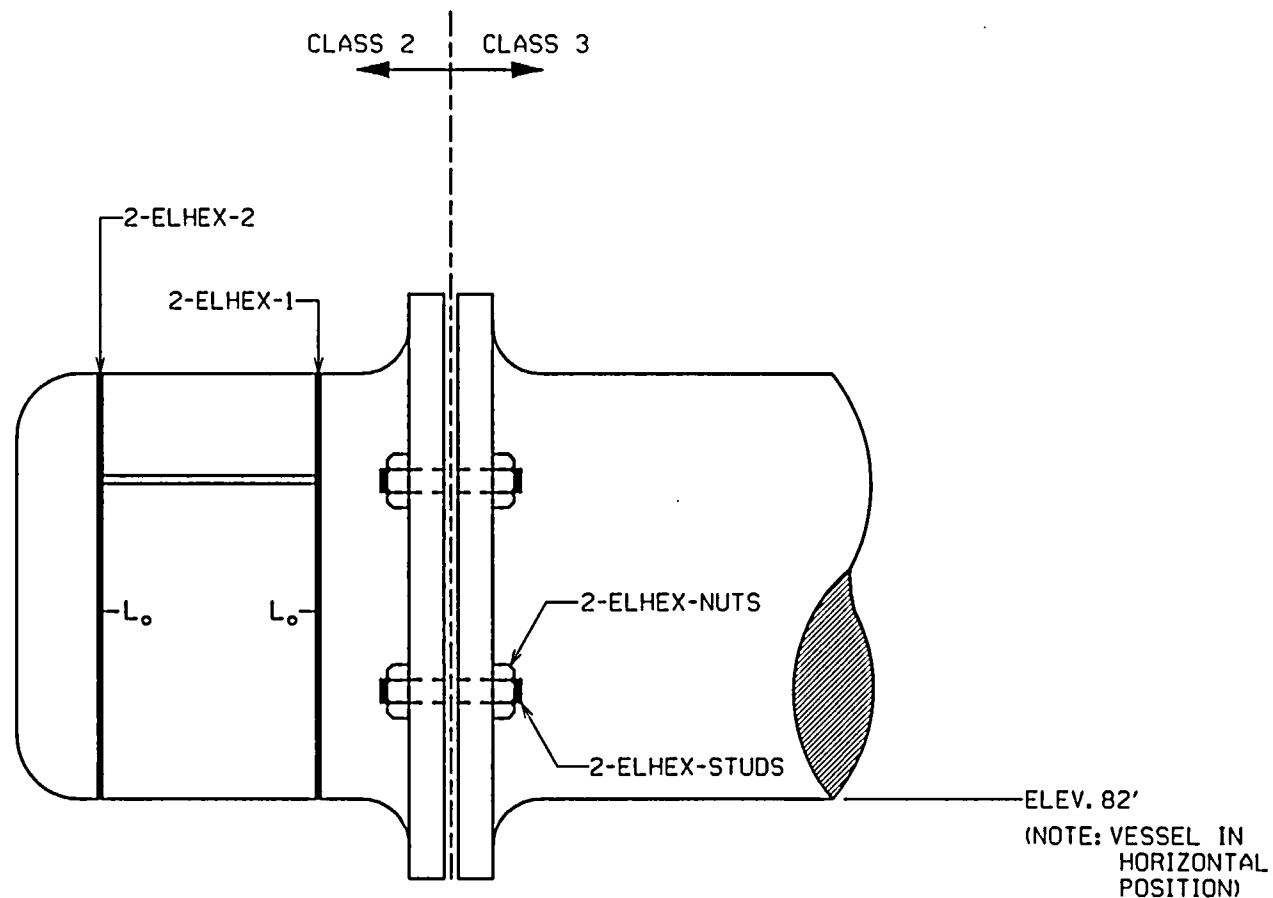
P&ID 205328

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|   |             |
|---|-------------|
| FIGURE: B-5                                 | REVISION: 1 |
| SYSTEM:<br>CHEMICAL AND VOLUME CONTROL TANK |             |
| LINE: N/A                                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL           |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



EXCESS LETDOWN HEAT EXCHANGER  
NOTE: VESSEL IS IN ROOM NEXT TO  
RHE AND ACCUMULATOR 23

|                        |   |                    |
|------------------------|---|--------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>EXCESS LETDOWN<br>HEAT EXCHANGER<br>ROOM | ELEVATIONS:<br>82' |
|------------------------|---|--------------------|

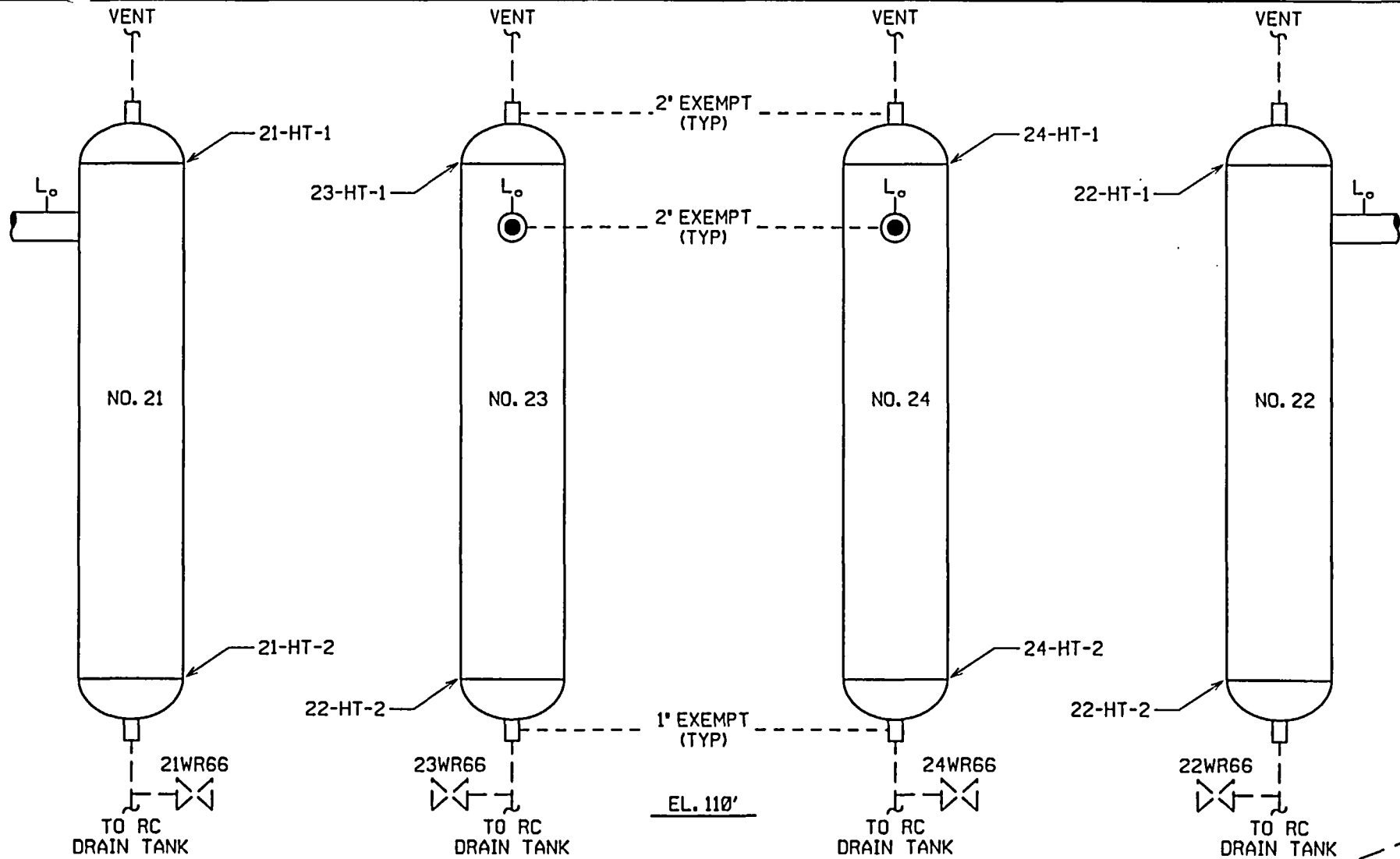
P&ID 205328

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: B-6                              | REVISION: 1 |
| SYSTEM:<br>EXCESS LETDOWN HEAT EXCHANGER |             |
| LINE: N/A                                |             |

|     |      |                                 |
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| REV | DATE | DESCRIPTION                     |



**DRAWING DELETED**  
 THESE WELDS WERE DELETED IN ENGR'G LETTER  
 DATED 1/29/85 FROM H.N. TRENKA TO R.F. BRANDT  
 ALSO PRESS. & TEMP. 1983/583

P&ID 205328

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-7                       | REVISION: 1 |
| SYSTEM: HEAD TANKS                |             |
| LINE: N/A                         |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

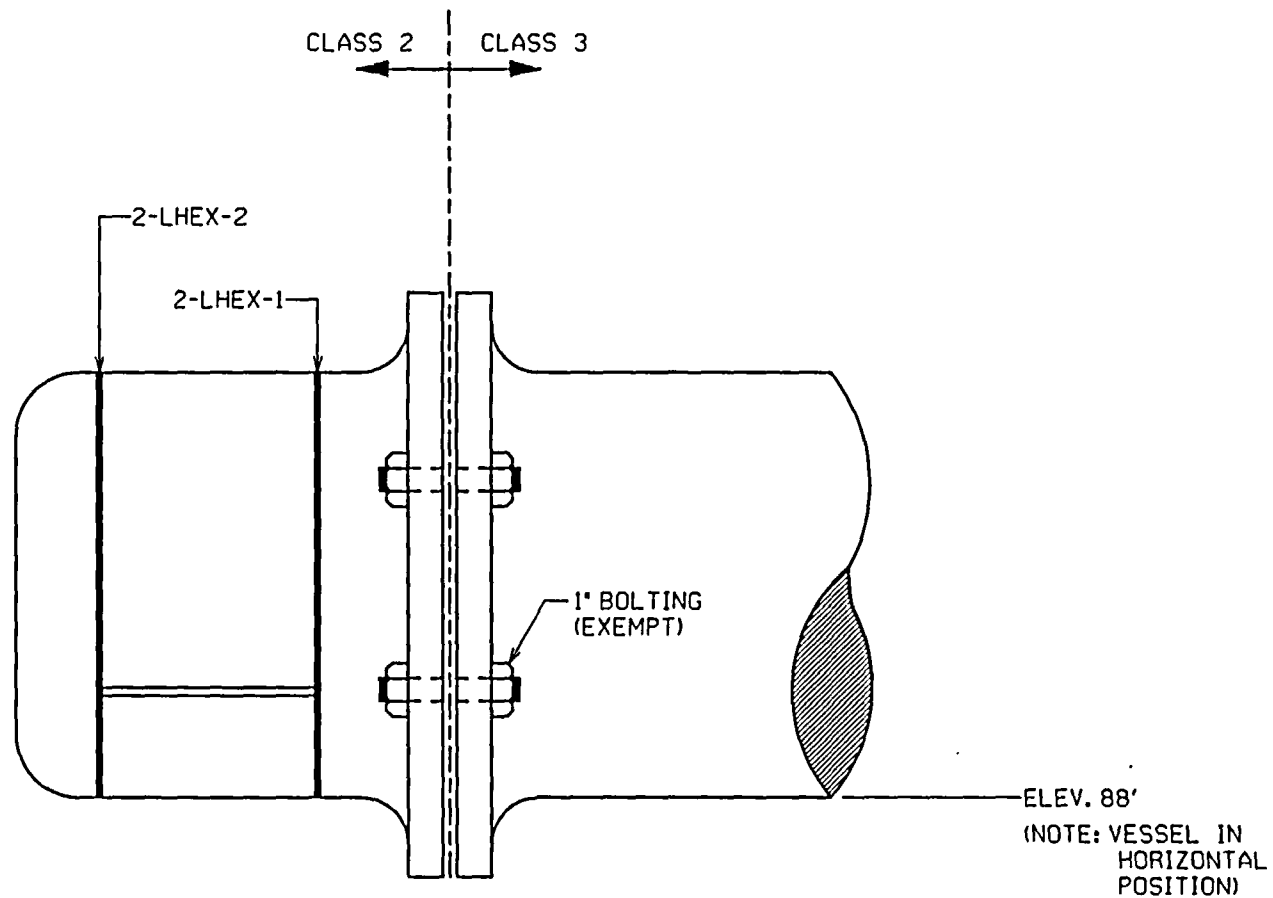
|                       |                          |                  |
|-----------------------|--------------------------|------------------|
| BUILDING: CONTAINMENT | LOCATION: HEAD TANK AREA | ELEVATIONS: 110' |
|-----------------------|--------------------------|------------------|

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PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING





EXCESS LETDOWN HEAT EXCHANGER  
 NOTE: VESSEL IS IN ROOM EAST  
 OF THE WEST STAIRWELL

|                        |  |                    |
|------------------------|--|--------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>LETDOWN<br>HEAT EXCHANGER<br>ROOM | ELEVATIONS:<br>88' |
|------------------------|--|--------------------|

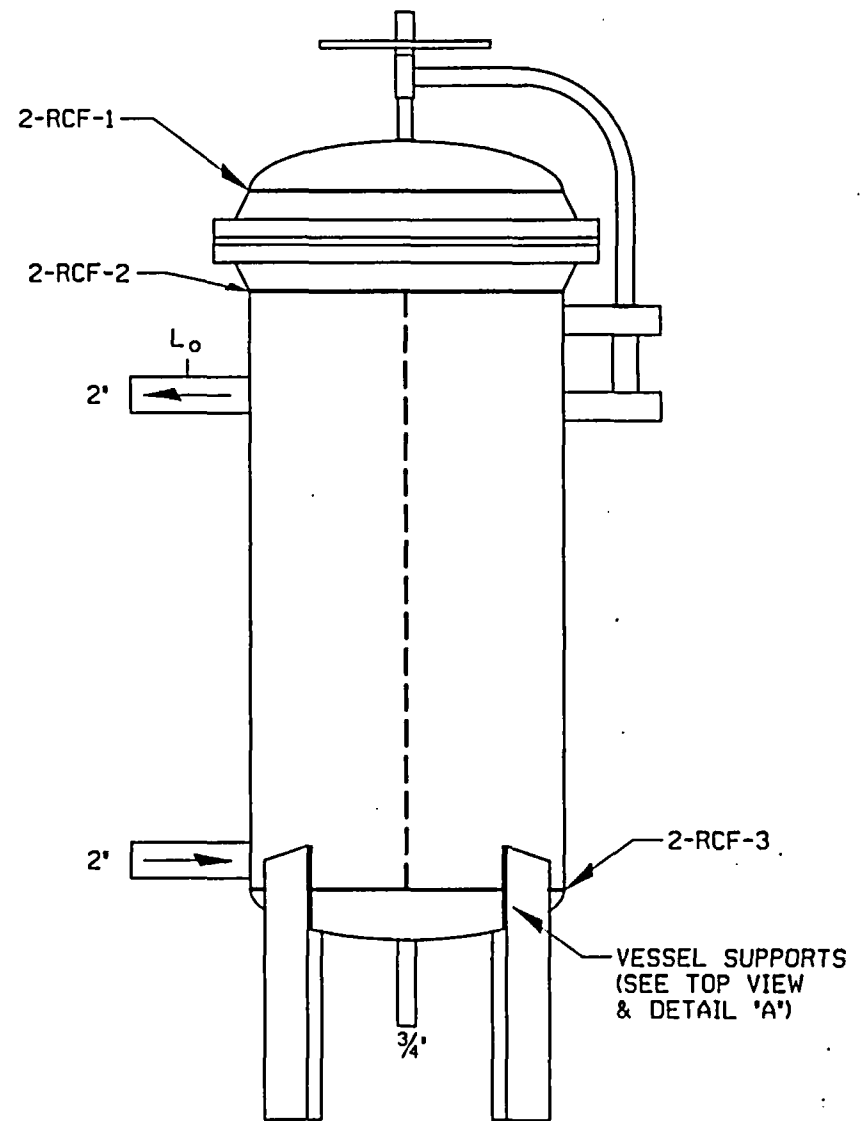
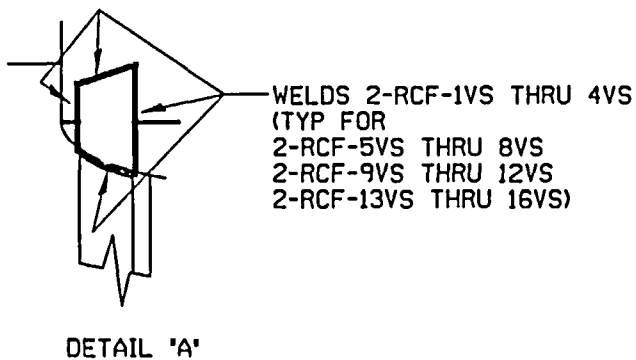
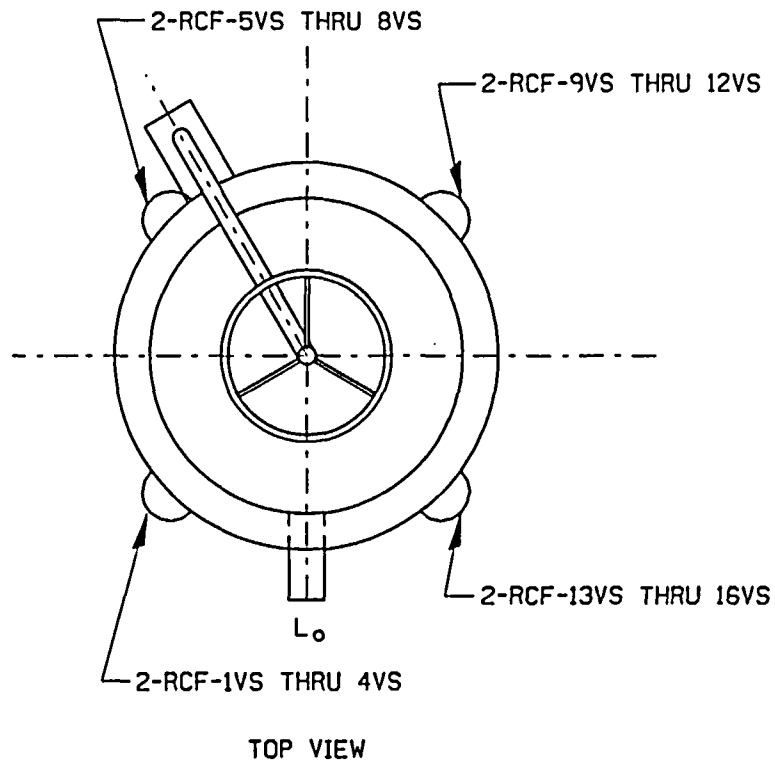
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| REV. | DATE | DESCRIPTION                     |

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-8                       | REVISION: 1 |
| SYSTEM:<br>LETDOWN HEAT EXCHANGER |             |
| LINE: N/A                         |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                        |  |                     |
|------------------------|--|---------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>REACTOR<br>COOLANT<br>FILTER ROOM | ELEVATIONS:<br>100' |
|------------------------|--|---------------------|

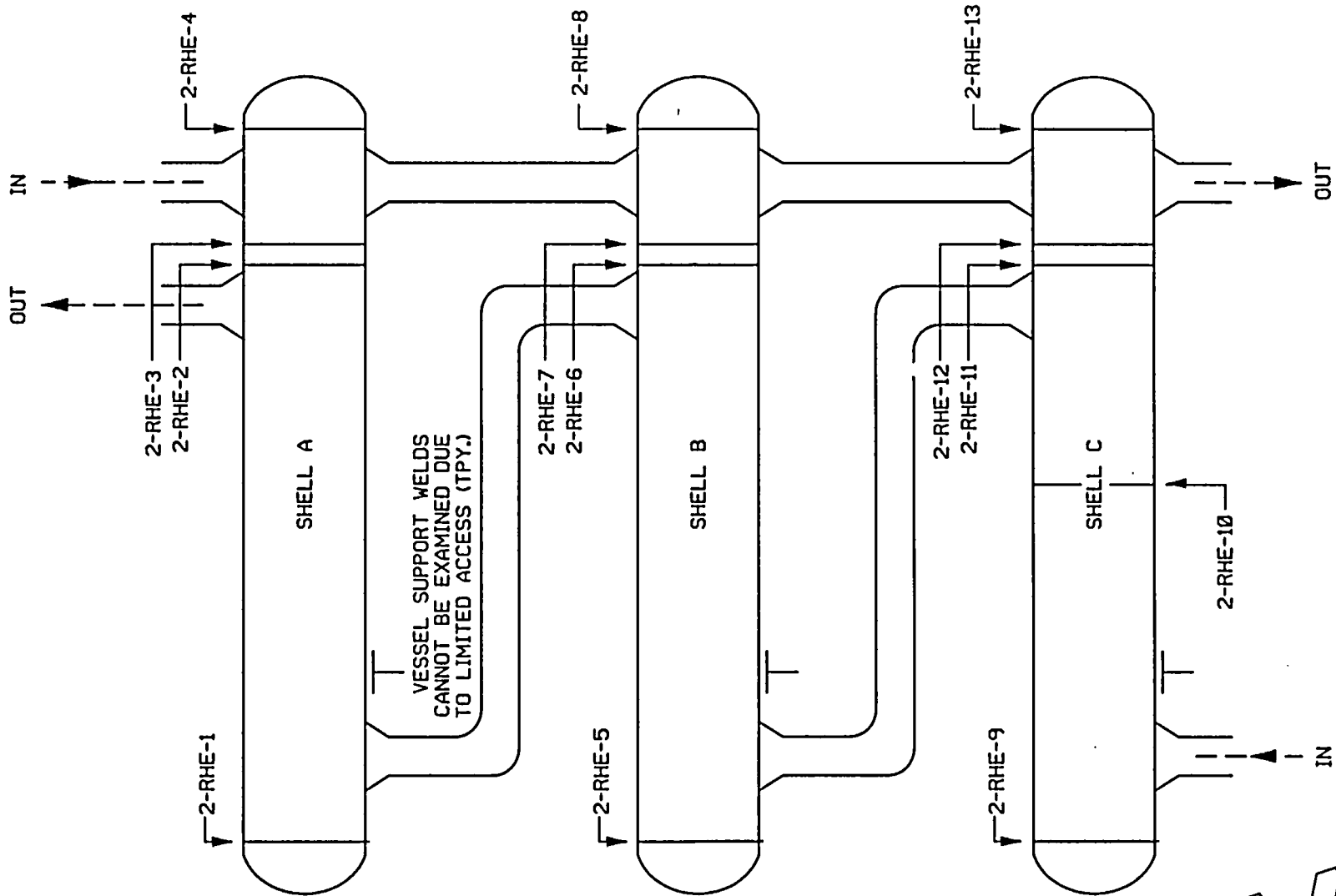
REACTOR COOLANT FILTER

P&ID 205328

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-9                       | REVISION: 1 |
| SYSTEM:<br>REACTOR COOLANT FILTER |             |
| LINE: N/A                         |             |



REGENERATIVE HEAT EXCHANGER  
 NOTE: VESSEL IS IN ROOM  
 NEXT TO  
 ACCUMULATOR NO. 24

*DRAWING DELETED*

|                        |                                  |                    |
|------------------------|----------------------------------|--------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>HEAT EXCHANGER ROOM | ELEVATIONS:<br>78' |
|------------------------|----------------------------------|--------------------|

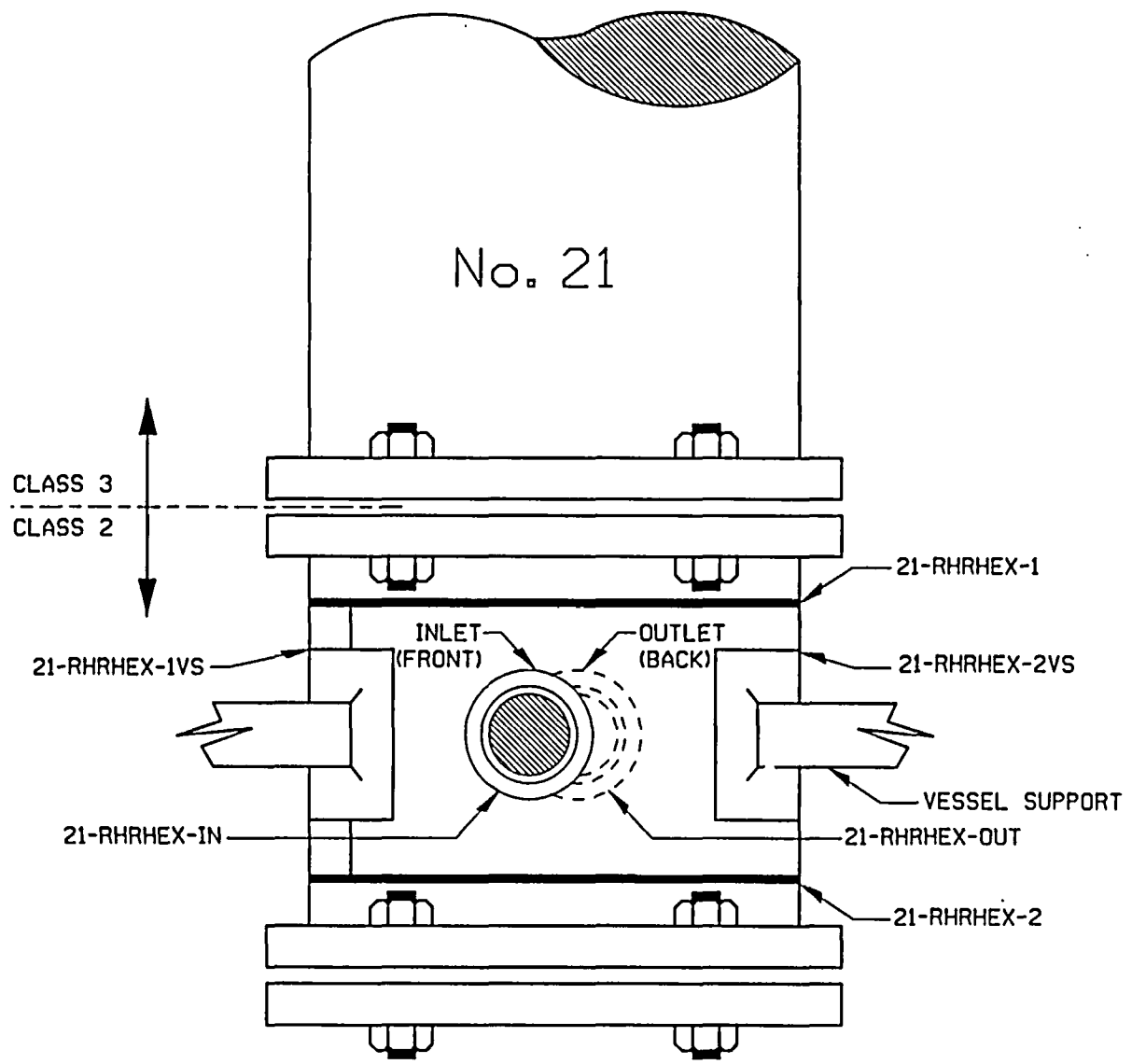
ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

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| 1    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: B-10                           | REVISION: 1 |
| SYSTEM:<br>REGENERATIVE HEAT EXCHANGER |             |
| LINE: N/A                              |             |
| THIRD 10 YEAR INSPECTION INTERVAL      |             |

P&ID 205328



RHR HEAT EXCHANGER

P&ID 205332

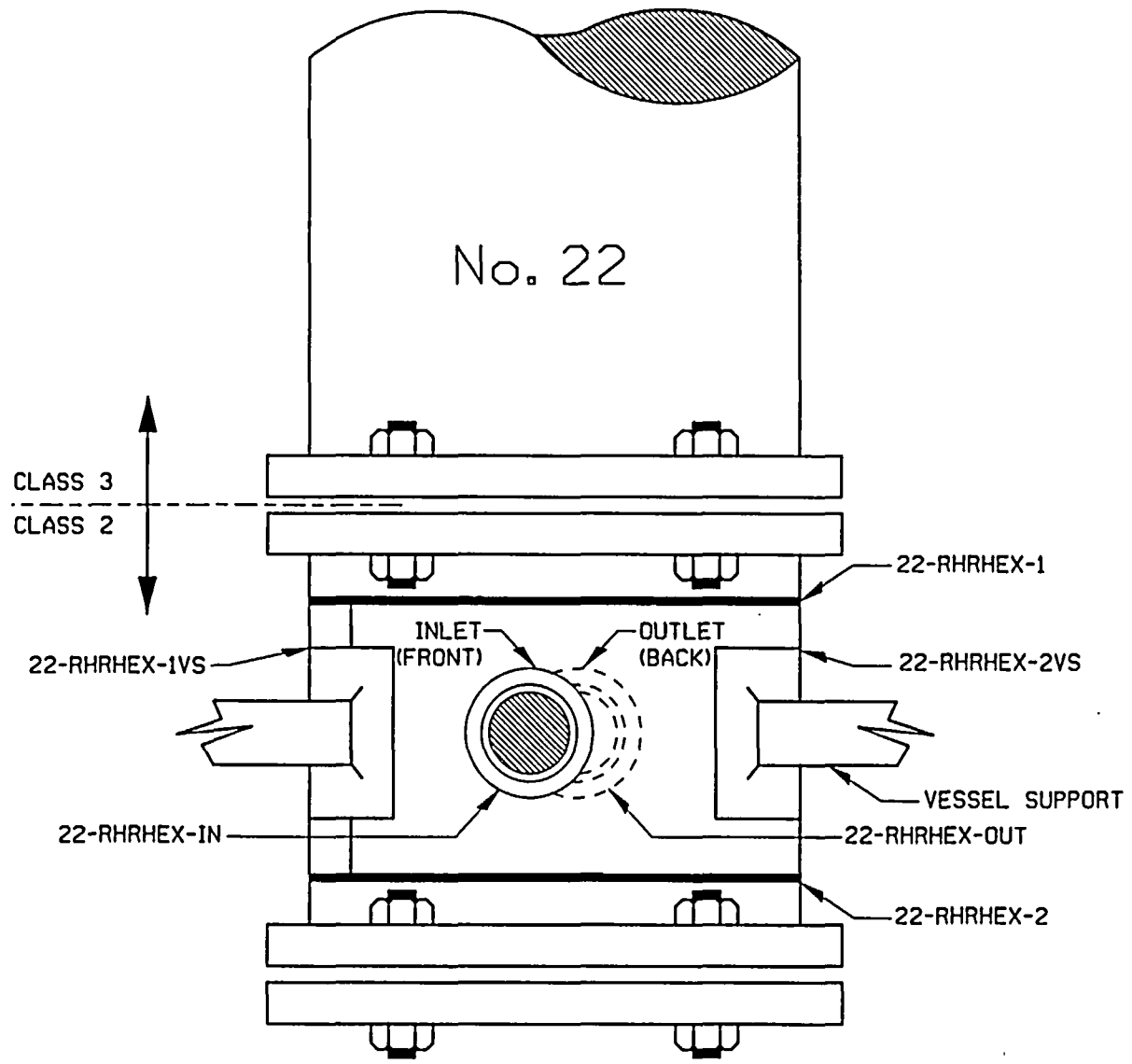
|                        |  |                       |
|------------------------|--|-----------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>•21 RHR<br>HEAT EXCHANGER<br>ROOM | ELEVATIONS:<br>63'-8" |
|------------------------|--|-----------------------|

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| 1    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-11                      | REVISION: 1 |
| SYSTEM:<br>RHR HEAT EXCHANGER 21  |             |
| LINE: N/A                         |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



RHR HEAT EXCHANGER

P&ID 205332

|                        |  |                       |
|------------------------|--|-----------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>*21 RHR<br>HEAT EXCHANGER<br>ROOM | ELEVATIONS:<br>63'-8" |
|------------------------|--|-----------------------|

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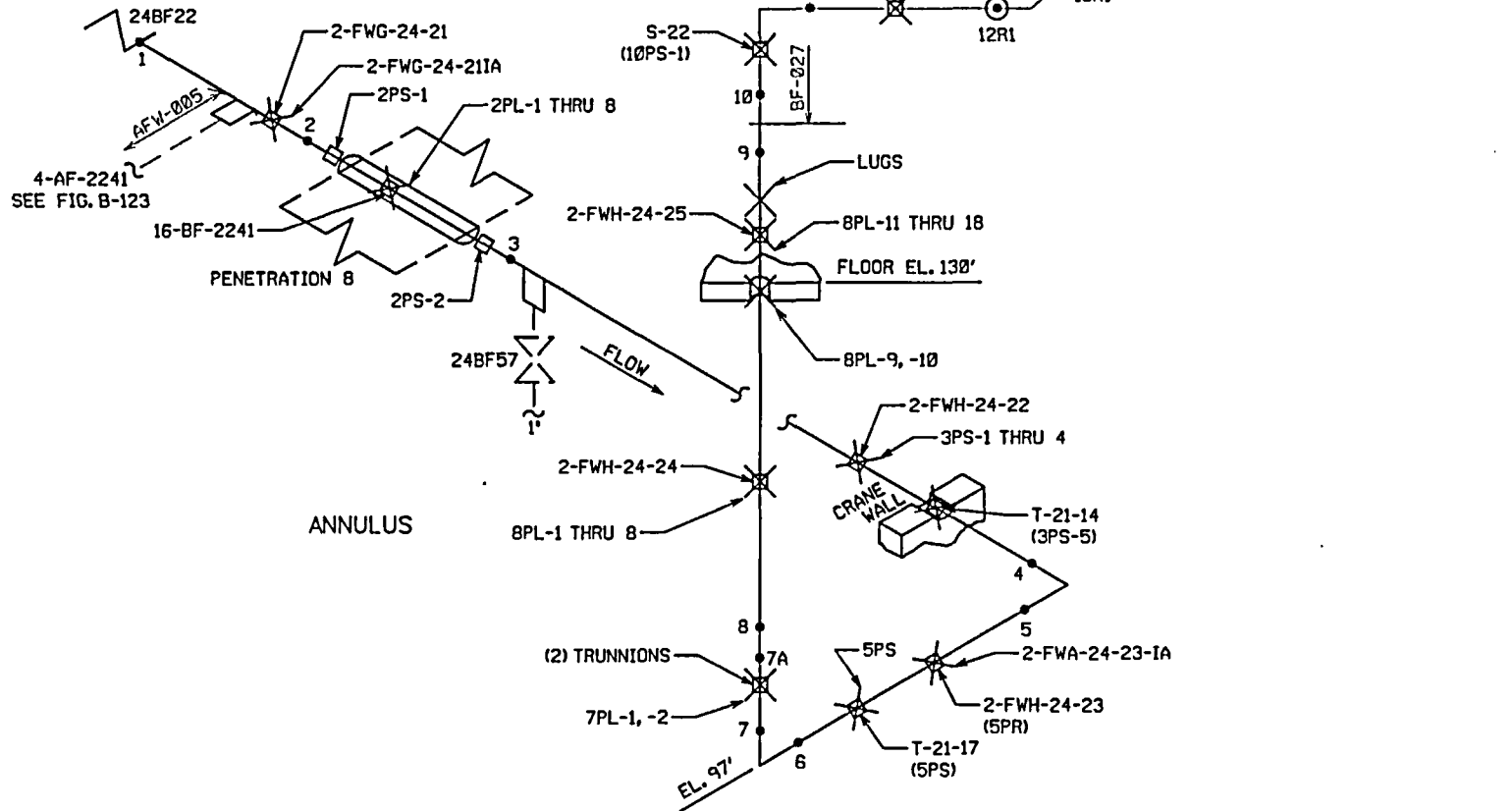
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| 1    | REVISED PER ORDER No. 80038023. | DESCRIPTION |
| REV. | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-12                      | REVISION: 1 |
| SYSTEM:<br>RHR HEAT EXCHANGER 22  |             |
| LINE: N/A                         |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

OUTER PENETRATION AREA

REFUEL FLOOR FLOW



|                                       |  |                            |
|---------------------------------------|--|----------------------------|
| BUILDING:<br>CONTAINMENT<br>OUTER PEN | LOCATION:<br>ANNULUS<br>BIOSHIELD<br>REFUEL FLOOR<br>OUTER PEN | ELEVATIONS:<br>97' to 145' |
|---------------------------------------|--|----------------------------|

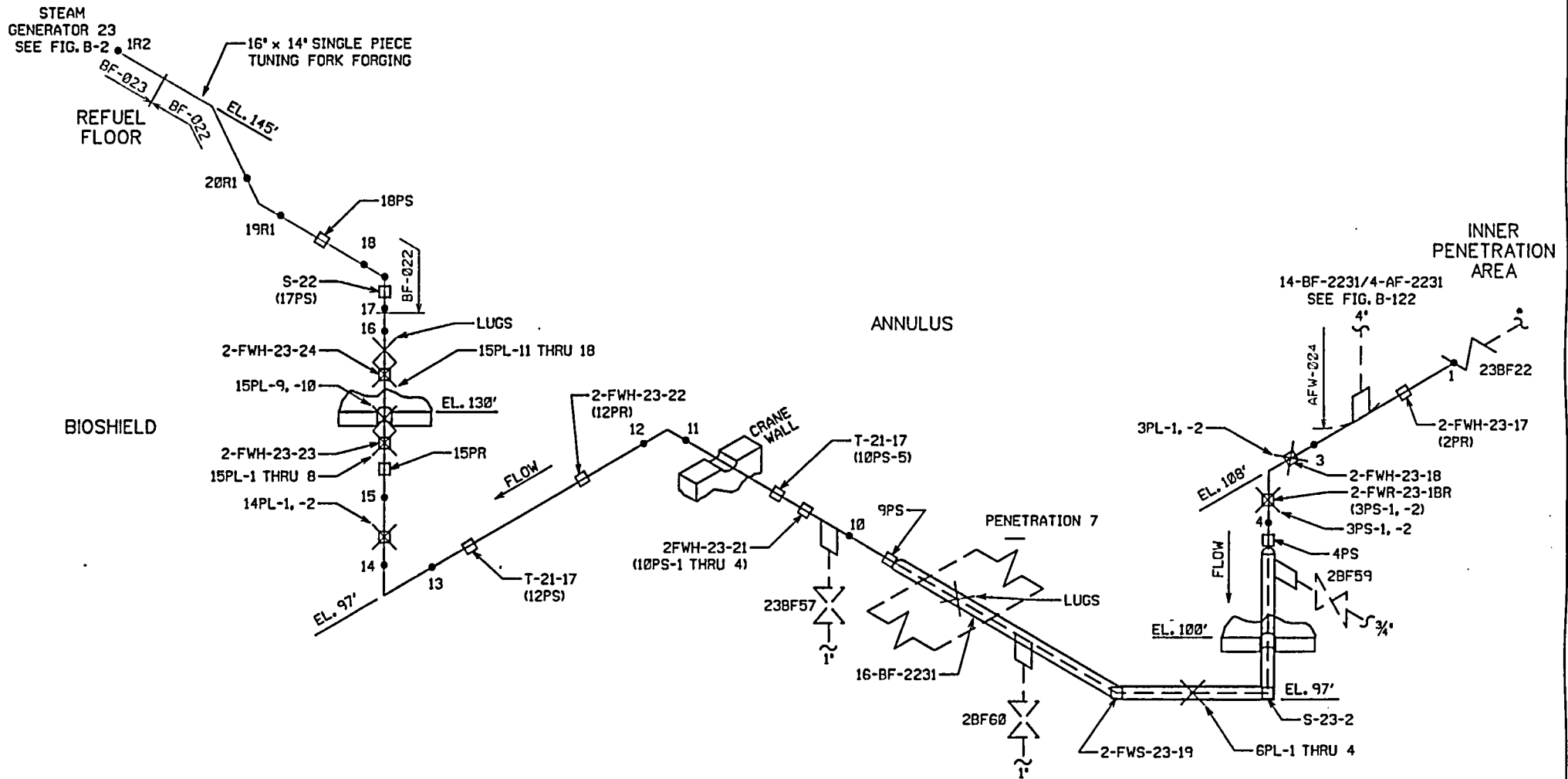
PSEG ISO SGF23-04  
P & ID 205302-03

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                    |             |
|------------------------------------|-------------|
| FIGURE: B-13                       | REVISION: 5 |
| SYSTEM: BOILER FEED SYSTEM         |             |
| STEAM GENERATOR FEED               |             |
| LINE: 16-BF-2241, 14-BF-2241       |             |
| THIRD 10 YEAR INSPECTION INTERVAL. |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 5    |      | REVISED PER ORDER No. 80038023. |



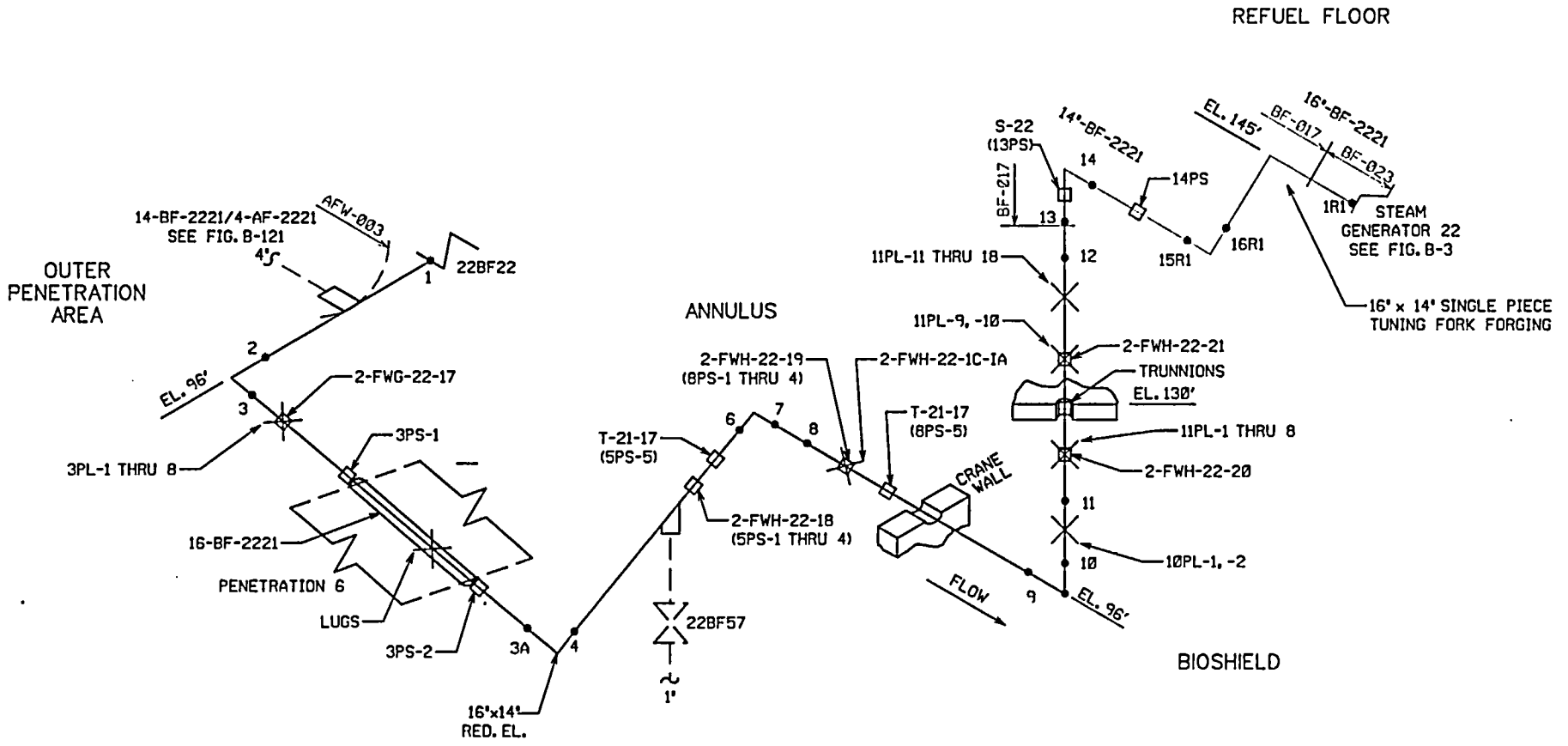
|                                       |  |                            |
|---------------------------------------|--|----------------------------|
| BUILDING:<br>CONTAINMENT<br>INNER PEN | LOCATION:<br>ANNULUS<br>BIOSHIELD<br>REFUEL FLOOR<br>INNER PEN | ELEVATIONS:<br>97' to 145' |
|---------------------------------------|--|----------------------------|

PSEG ISO SGF23-01  
P & ID 205302-03

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| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-14                      | REVISION: 6 |
| SYSTEM: BOILER FEED SYSTEM        |             |
| STEAM GENERATOR FEED              |             |
| LINE: 16-BF-2231, 14-BF-2231      |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                                       |  |                            |
|---------------------------------------|--|----------------------------|
| BUILDING:<br>CONTAINMENT<br>OUTER PEN | LOCATION:<br>REFUEL FLOOR<br>BIOSHIELD<br>ANNULUS<br>OUTER PEN | ELEVATIONS:<br>96' to 145' |
|---------------------------------------|--|----------------------------|

PSEG ISO SGF23-05  
P & ID 205302-03

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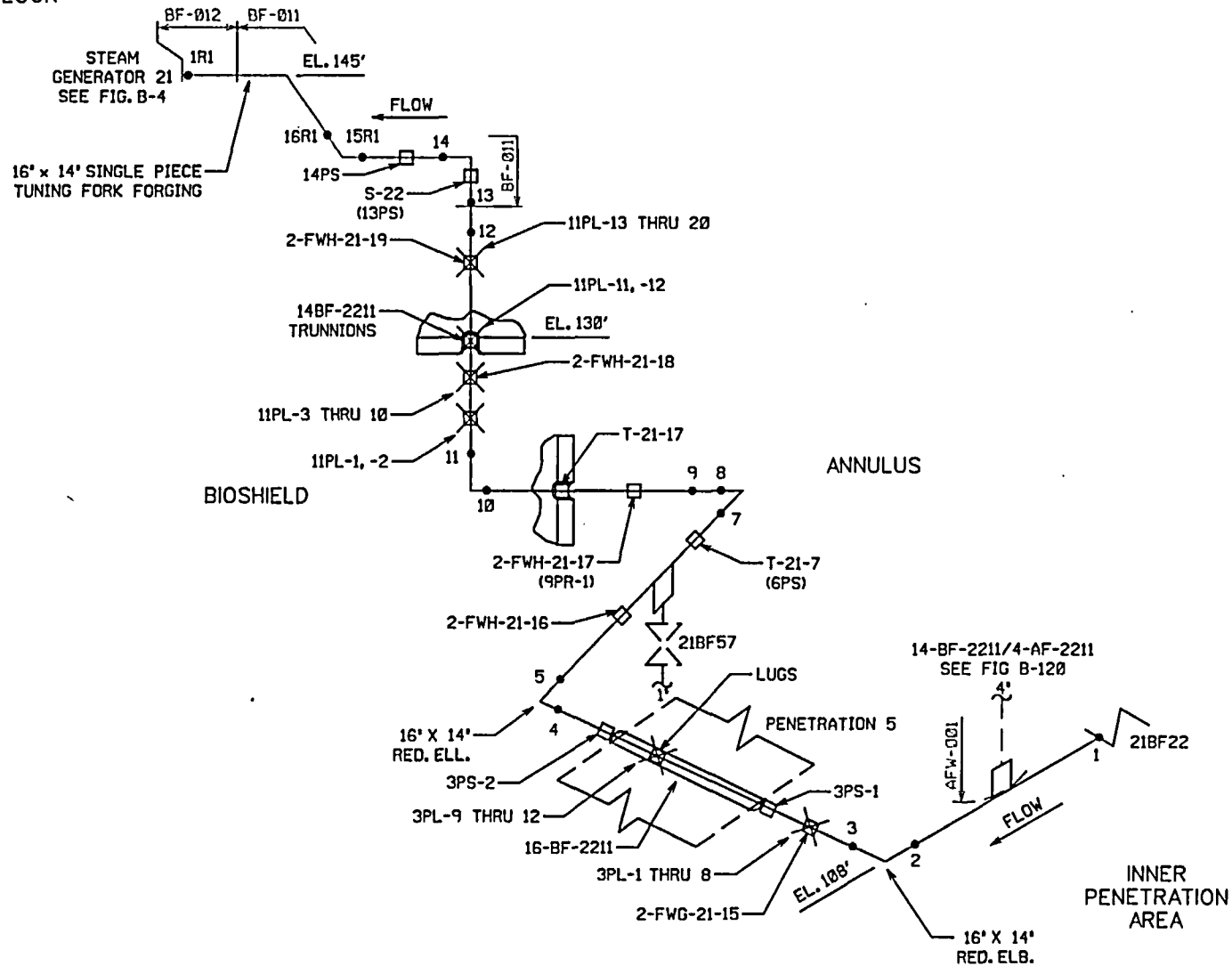
PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: B-16                                       | REVISION: 4 |
| SYSTEM: BOILER FEED SYSTEM<br>STEAM GENERATOR FEED |             |
| LINE: 16-BF-2221, 14-BF-2221                       |             |
| THIRD 10 YEAR INSPECTION INTERVAL                  |             |

| REV. | DATE | DESCRIPTION                     |
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| 4    |      | REVISED PER ORDER No. 80038023. |



REFUEL FLOOR



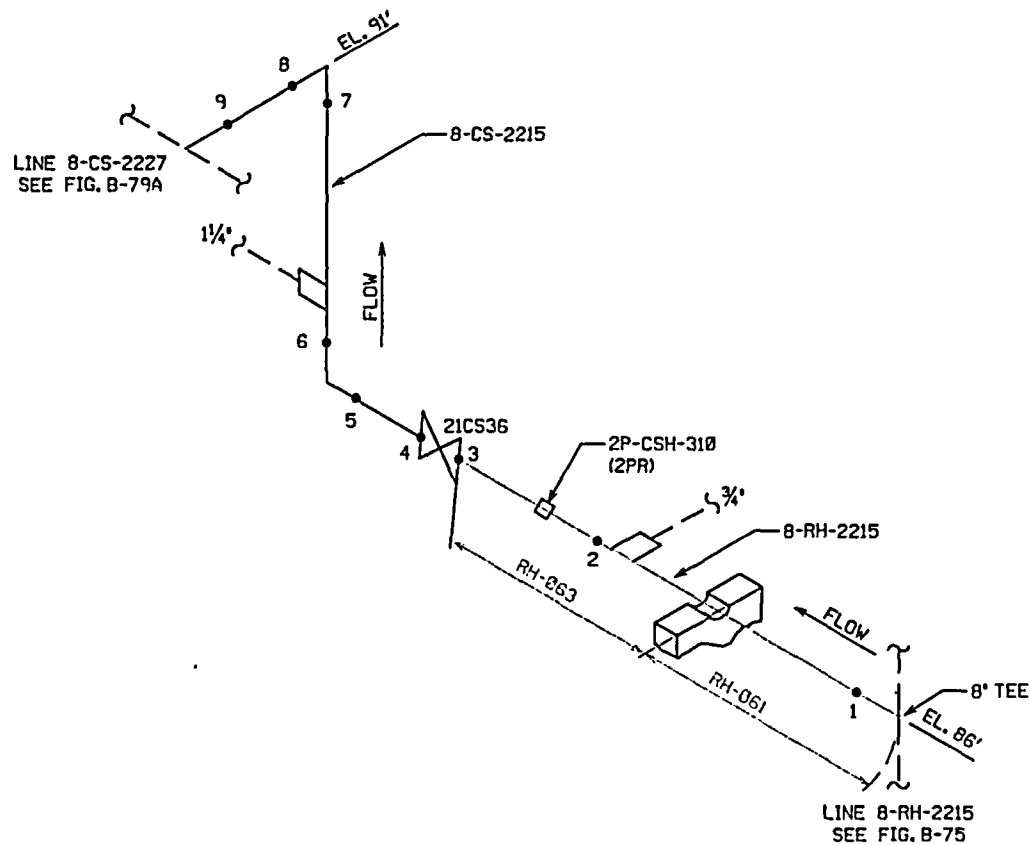
|                                       |  |                             |
|---------------------------------------|--|-----------------------------|
| BUILDING:<br>CONTAINMENT<br>INNER PEN | LOCATION:<br>REFUEL FLOOR<br>BIOSHIELD<br>ANNULUS<br>INNER PEN | ELEVATIONS:<br>108' to 145' |
|---------------------------------------|--|-----------------------------|

PSEG ISO SGF23-03  
P & ID 205302-07

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| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-17                      | REVISION: 4 |
| SYSTEM: BOILER FEED SYSTEM        |             |
| STEAM GENERATOR FEED              |             |
| LINE: 16-BF-2211, 14-BF-2211      |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                         |                        |                           |
|-------------------------|------------------------|---------------------------|
| BUILDING:<br>AUX. BLDG. | LOCATION:<br>MECH. PEN | ELEVATIONS:<br>86' to 91' |
|-------------------------|------------------------|---------------------------|

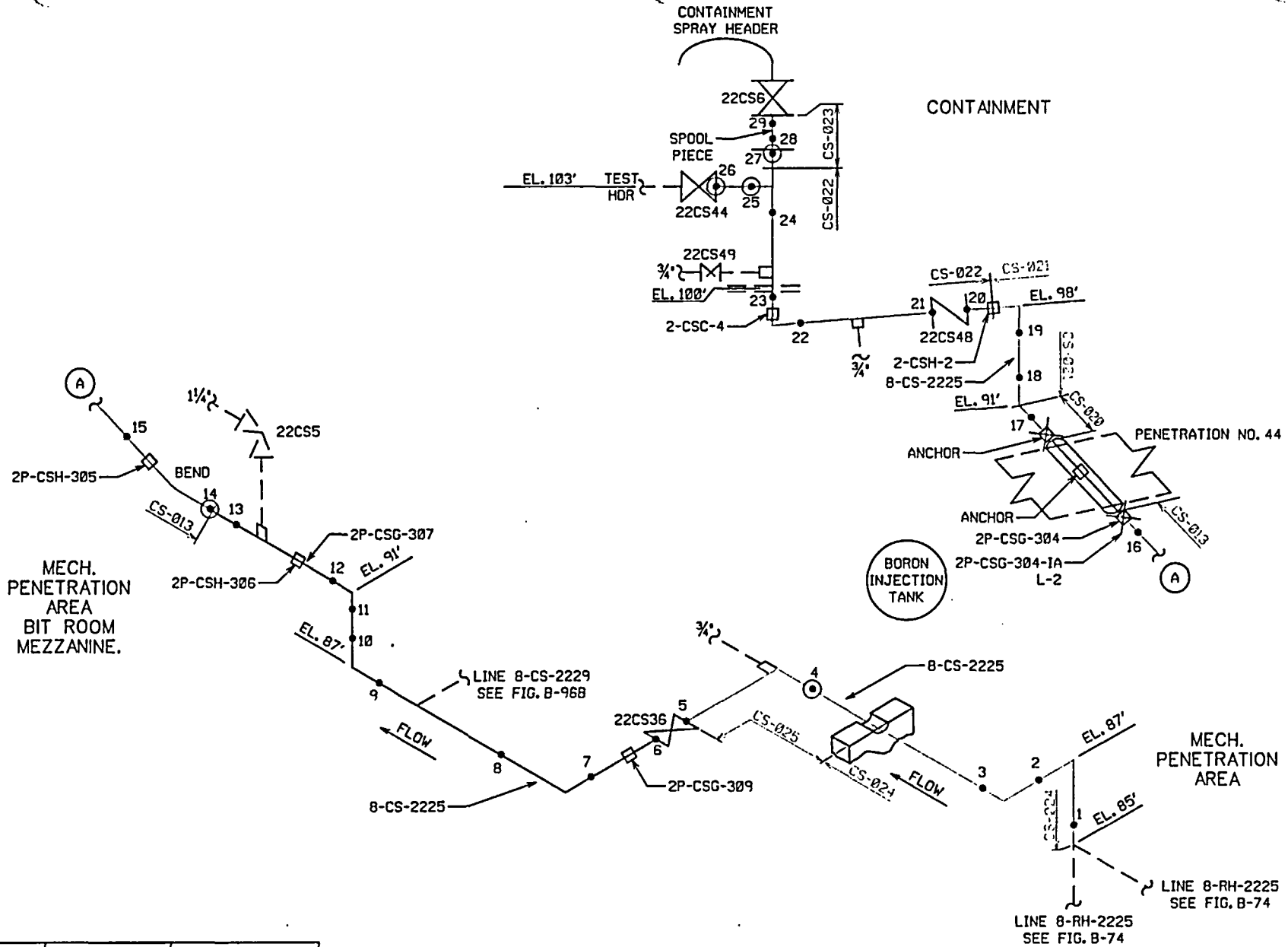
PSEG ISO RH22-05, CS22, CS23-01  
P & ID 205334, 205335

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-18A                     | REVISION: 1 |
| SYSTEM: CONTAINMENT SPRAY SYSTEM  |             |
| LINE: 8-RH-2215, 8-CS-2215        |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

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| 1    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |



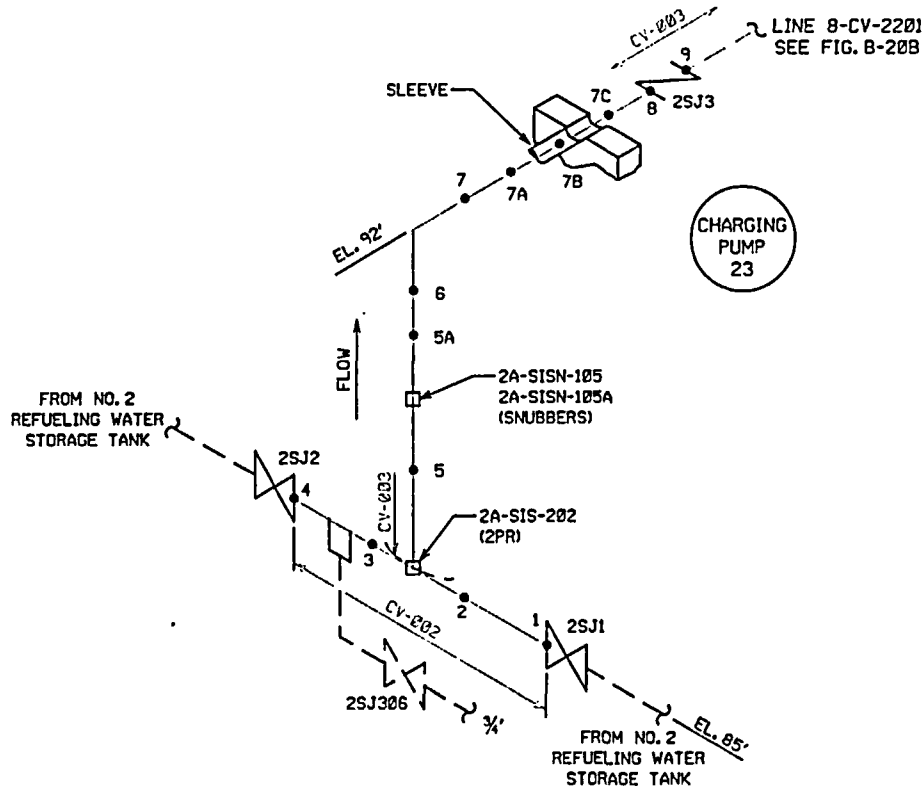
|  |  |                           |
|--|--|---------------------------|
| BUILDING:<br>CONTAINMENT<br>AUX. BLDG. | LOCATION:<br>ANNULUS<br>MECH. PEN<br>BIT MEZZ. | ELEVATIONS:<br>85' - 105' |
|--|--|---------------------------|

PSEG ISO RH22-08, CS23-02  
P & ID 205335

|  |                                 |             |
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| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-18B                     | REVISION: 1 |
| SYSTEM: CONTAINMENT SPRAY SYSTEM  |             |
| LINE: 8-CS-2225                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



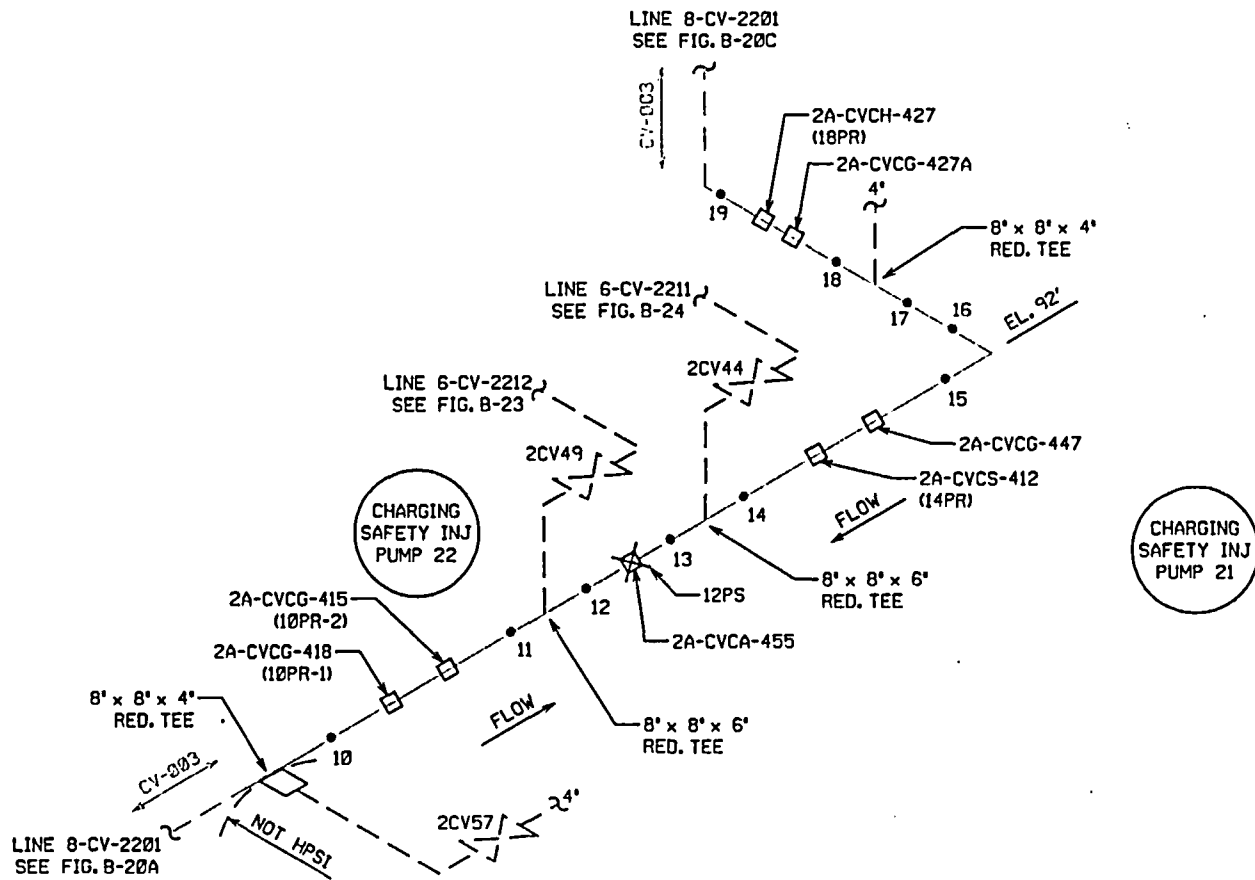
|                         |  |                                  |
|-------------------------|--|----------------------------------|
| BUILDING:<br>AUX. BLDG. | LOCATION:<br>SAFETY INJECTION<br>PUMP AREA | ELEVATIONS:<br>85' - 92'<br>HPSI |
|-------------------------|--|----------------------------------|

PSEG ISO RH22-06  
P & ID 205328, 205334

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-20A                     | REVISION: 1 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |
| LINE: 8-CV-2201                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



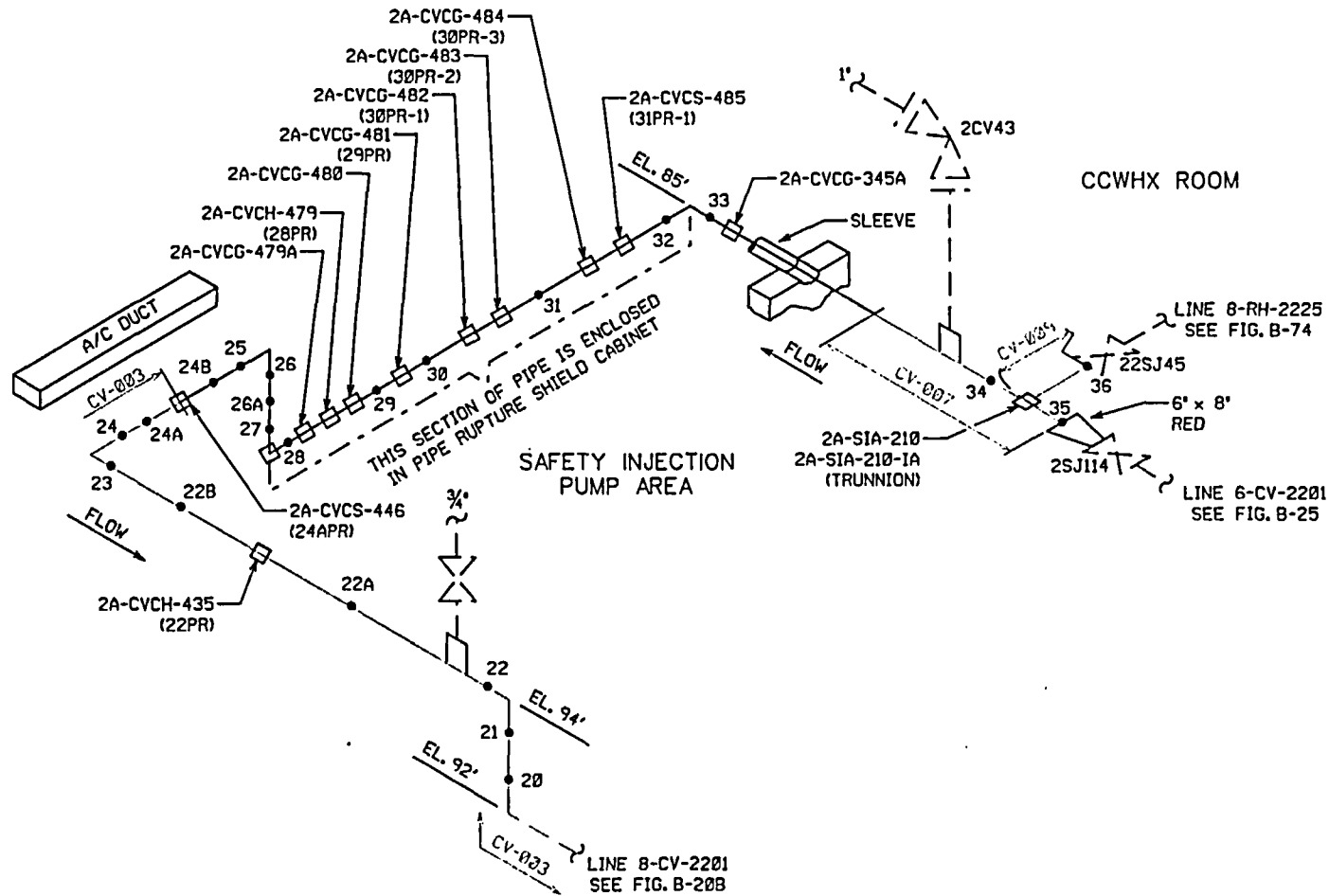
|                         |  |                         |
|-------------------------|--|-------------------------|
| BUILDING:<br>AUX. BLDG. | LOCATION:<br>SAFETY INJECTION<br>PUMP AREA | ELEVATIONS:<br>92' HPSI |
|-------------------------|--|-------------------------|

PSEG ISO CV22-06, RH22-06  
P & ID 205328, 205334

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| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-20B                     | REVISION: 1 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |
| LINE: 8-CV-2201                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



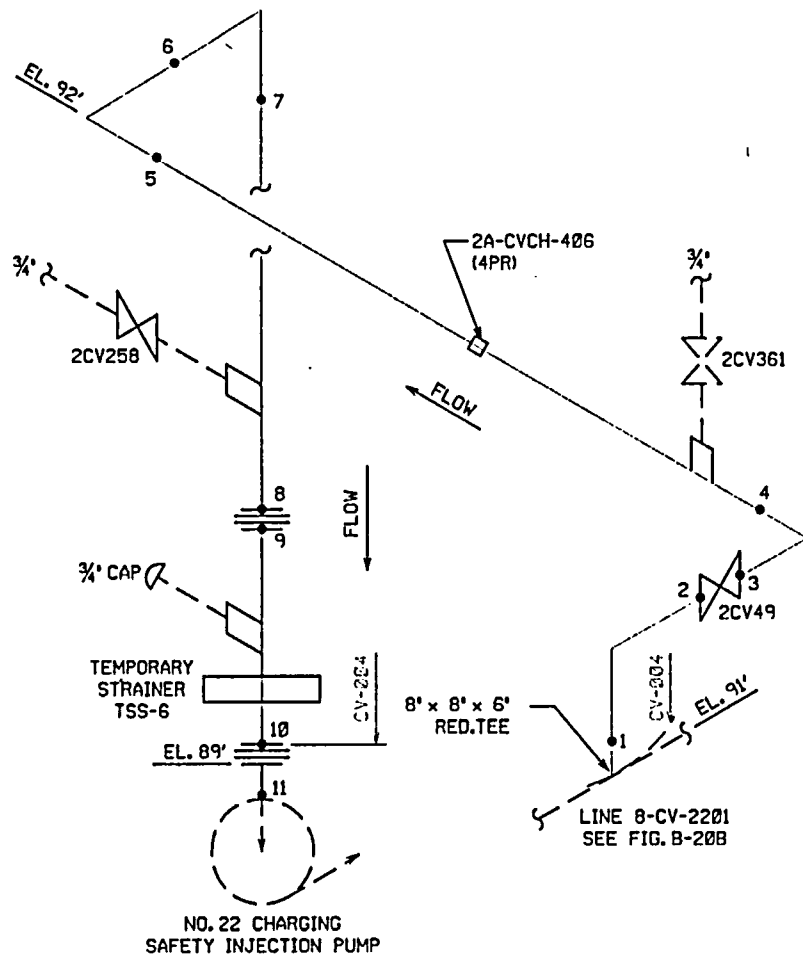
|                         |  |                                  |
|-------------------------|--|----------------------------------|
| BUILDING:<br>AUX. BLDG. | LOCATION:<br>SAFETY INJECTION<br>PUMP AREA | ELEVATIONS:<br>85' - 94'<br>HPSI |
|-------------------------|--|----------------------------------|

PSEG ISO CV-22-06, RH22-08  
P & ID 205328, 205334

|  |                                 |             |
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| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-20C                     | REVISION: 1 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |
| LINE: 8-CV-2201                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                        |  |                                  |
|------------------------|--|----------------------------------|
| BUILDING:<br>UX. BLDG. | LOCATION:<br>SAFETY INJECTION<br>PUMP AREA | ELEVATIONS:<br>89' - 92'<br>HPSI |
|------------------------|--|----------------------------------|

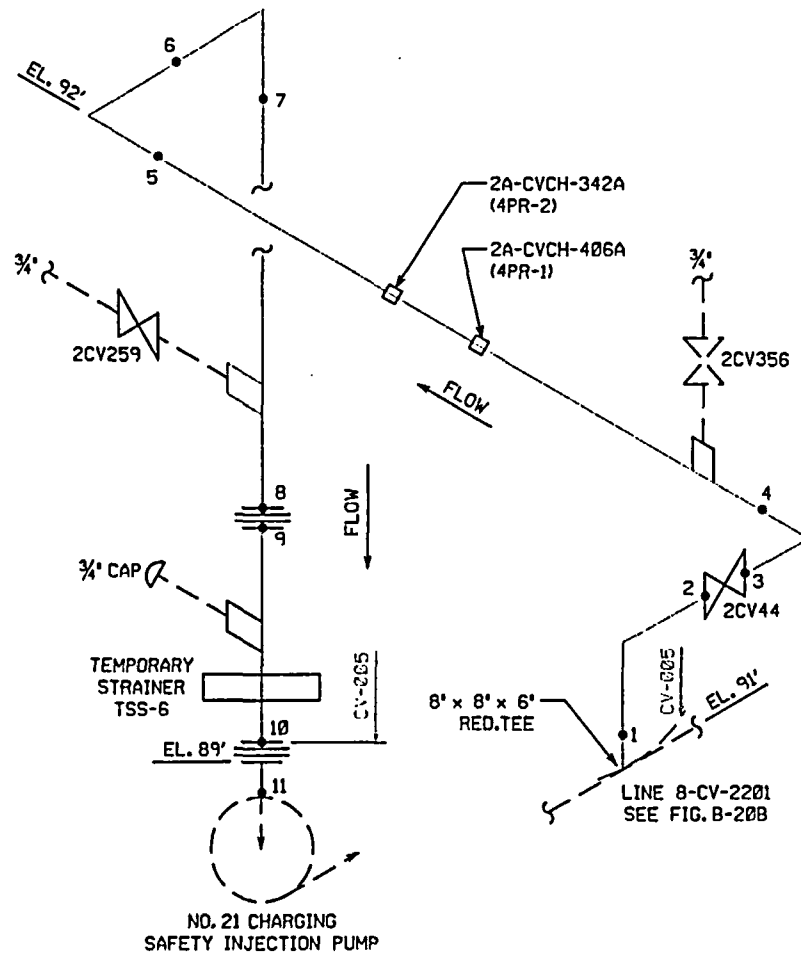
PSEG ISO CV22-06  
P & ID 205328

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-23                      | REVISION: 2 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |
| LINE: 6-CV-2212                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

|      |      |                                 |
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| 2    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |



|                         |  |                           |
|-------------------------|--|---------------------------|
| BUILDING:<br>AUX. BLDG. | LOCATION:<br>SAFETY INJECTION<br>PUMP AREA | ELEVATIONS:<br>89' to 92' |
|-------------------------|--|---------------------------|

PSEG ISO CV22-06  
P & ID 205328

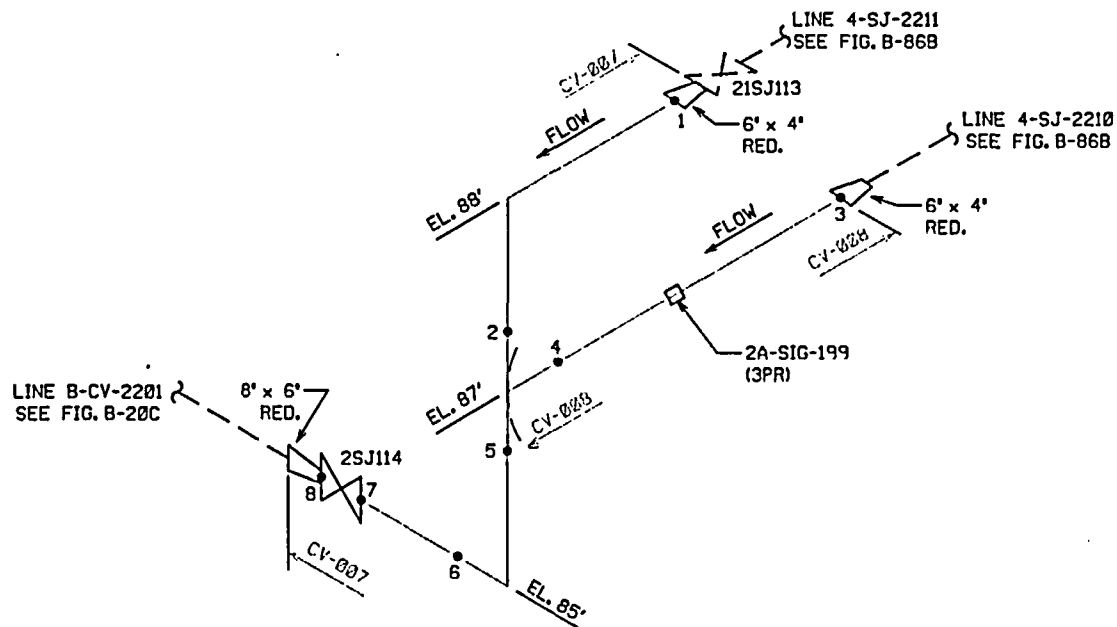
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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-24                      | REVISION: 2 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |
| LINE: 6-CV-2211                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 2    |      | REVISED PER ORDER No. 80038023. |





|                         |                         |                           |
|-------------------------|-------------------------|---------------------------|
| BUILDING:<br>AUX. BLDG. | LOCATION:<br>CCWHX ROOM | ELEVATIONS:<br>85' to 88' |
|-------------------------|-------------------------|---------------------------|

PSEG ISO RH22-08  
P & ID 205334

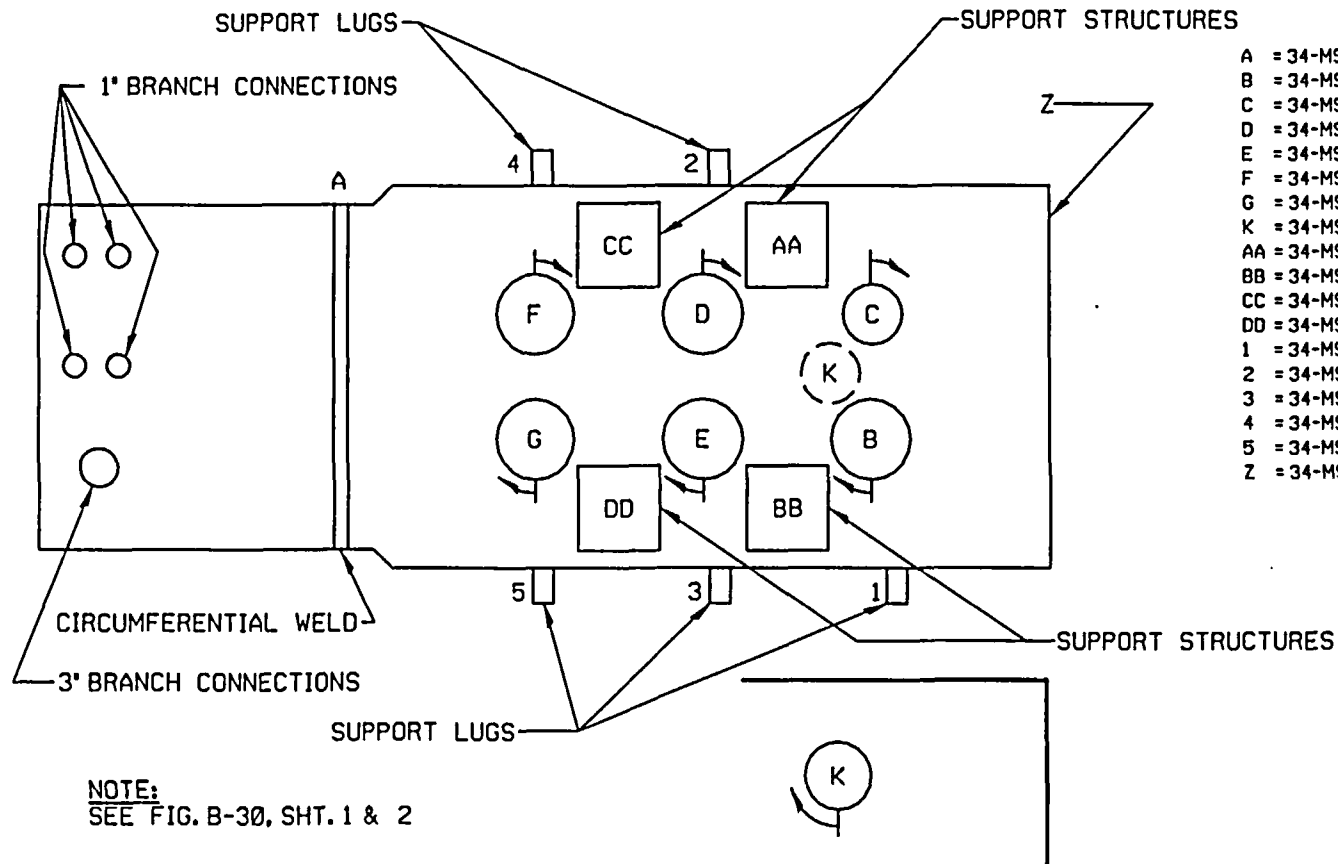
ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-25                      | REVISION: 1 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |
| LINE: 6-CV-2201                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |

# SALEM UNIT 2 MAIN STEAM HEADER

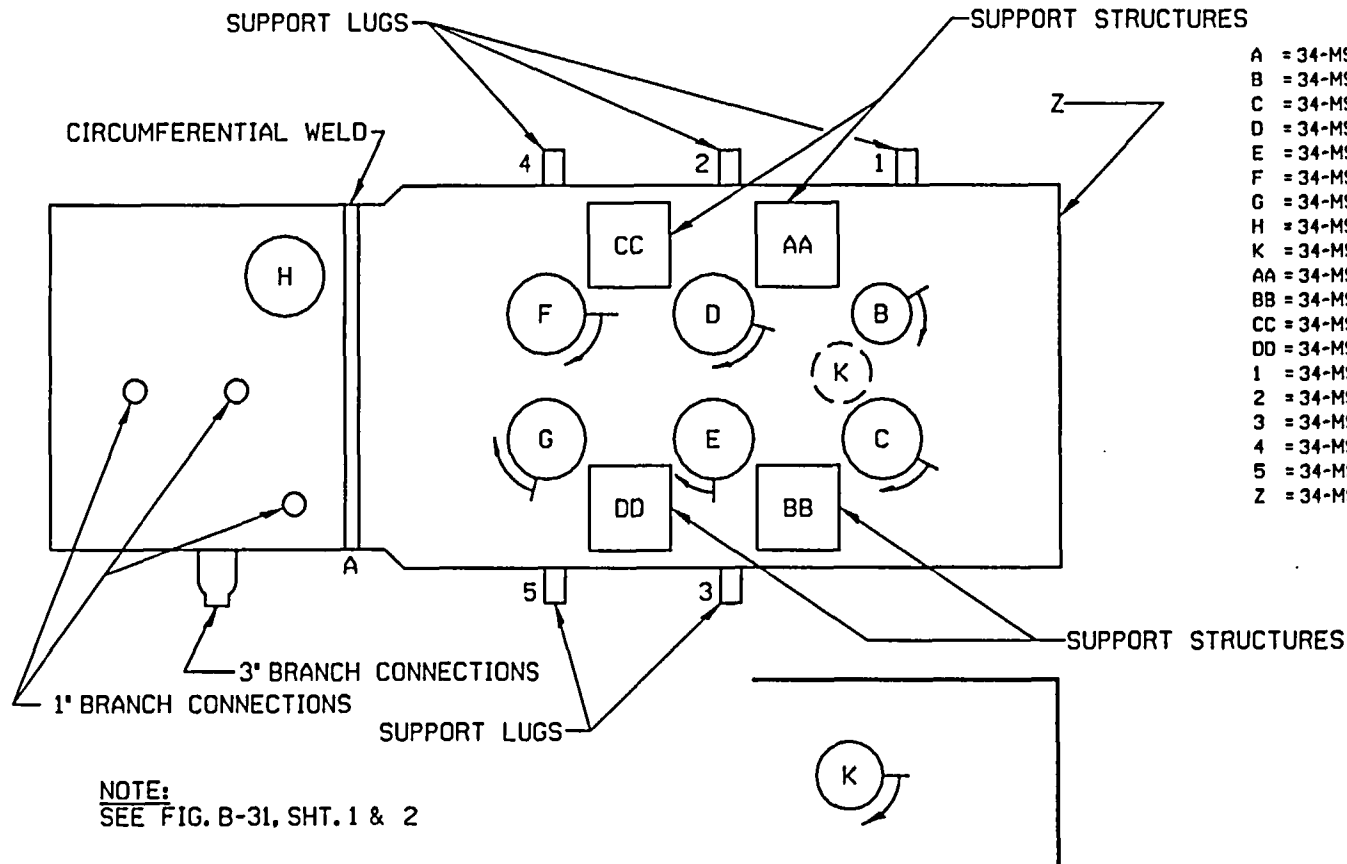


- A = 34-MS-2241-1
- B = 34-MS-2241-4/8-MS-2245 (SEE FIG. B-38)
- C = 34-MS-2241-4/6-MS-2246 (SEE FIG. B-38)
- D = 34-MS-2241-4/8-MS-2244 (SEE FIG. B-38)
- E = 34-MS-2241-4/8-MS-2243 (SEE FIG. B-38)
- F = 34-MS-2241-4/8-MS-2242 (SEE FIG. B-38)
- G = 34-MS-2241-4/8-MS-2241 (SEE FIG. B-38)
- K = 34-MS-2241-4/6-MS-2247 (SEE FIG. B-42)
- AA = 34-MS-2241-IPL-17 THRU IPL-20
- BB = 34-MS-2241-IPL-13 THRU IPL-16
- CC = 34-MS-2241-IPL-7 THRU IPL-10
- DD = 34-MS-2241-IPL-3 THRU IPL-6
- 1 = 34-MS-2241-IPL-21
- 2 = 34-MS-2241-IPL-12
- 3 = 34-MS-2241-IPL-11
- 4 = 34-MS-2241-IPL-2
- 5 = 34-MS-2241-IPL-1
- Z = 34-MS-2241-TO VALVE 24MS167

**NOTE:**  
SEE FIG. B-30, SHT. 1 & 2

|  |                                 |   |                                   |
|--|---------------------------------|---|-----------------------------------|
| BUILDING:<br>CONTAINMENT   | LOCATION:<br>OUTER PEN          | ELEVATIONS:<br>108'   | PSEG ISO MS23-05<br>P & ID 205303 |
| ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED |                                 | PSEG Nuclear, LLC<br>SALEM NUCLEAR GENERATING STATION<br>UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE<br>INSERVICE INSPECTION DRAWING |                                   |
| 1  | REVISED PER ORDER No. 80038023. | FIGURE: B-26      REVISION: 1   |                                   |
| REV.   | DATE                            | SYSTEM: MAIN STEAM SYSTEM<br>MAIN STEAM HEADER  |                                   |
|  | DESCRIPTION                     | LINE: 32-MS-2241, 34-MS-2241<br>THIRD 10 YEAR INSPECTION INTERVAL   |                                   |

# SALEM UNIT 2 MAIN STEAM HEADER

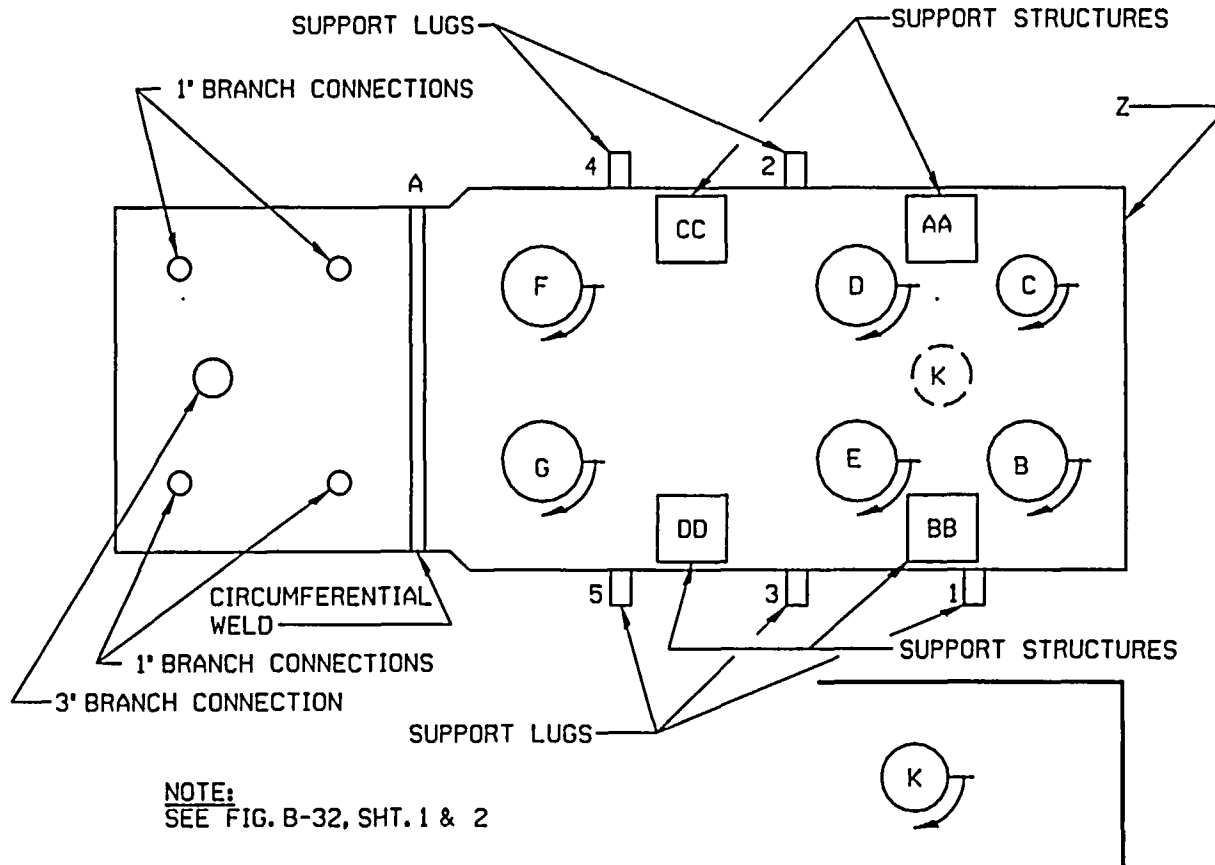


- A = 34-MS-2231-1
- B = 34-MS-2231-3/8-MS-2235 (SEE FIG. B-39)
- C = 34-MS-2231-3/6-MS-2236 (SEE FIG. B-39)
- D = 34-MS-2231-3/8-MS-2233 (SEE FIG. B-39)
- E = 34-MS-2231-3/8-MS-2234 (SEE FIG. B-39)
- F = 34-MS-2231-3/8-MS-2231 (SEE FIG. B-39)
- G = 34-MS-2231-3/8-MS-2232 (SEE FIG. B-39)
- H = 34-MS-2231-3/6-MS-2231 (SEE FIG. B-43)
- K = 34-MS-2231-3/6-MS-2237 (SEE FIG. B-42)
- AA = 34-MS-2231-IPL-17 THRU IPL-20
- BB = 34-MS-2231-IPL-13 THRU IPL-16
- CC = 34-MS-2231-IPL-7 THRU IPL-10
- DD = 34-MS-2231-IPL-3 THRU IPL-6
- 1 = 34-MS-2231-IPL-21
- 2 = 34-MS-2231-IPL-12
- 3 = 34-MS-2231-IPL-11
- 4 = 34-MS-2231-IPL-2
- 5 = 34-MS-2231-IPL-1
- Z = 34-MS-2231-TO VALVE 23MS167

**NOTE:**  
SEE FIG. B-31, SHT. 1 & 2

|   |                                 |   |                                   |
|---|---------------------------------|---|-----------------------------------|
| BUILDING:<br>CONTAINMENT  | LOCATION:<br>INNER PEN          | ELEVATIONS:<br>108'   | PSEG ISO MS23-04<br>P & ID 205303 |
| <b>ATTENTION:</b> ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED |                                 | PSEG Nuclear, LLC<br>SALEM NUCLEAR GENERATING STATION<br>UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE<br>INSERVICE INSPECTION DRAWING |                                   |
| 1   | REVISED PER ORDER No. 80038023. | FIGURE: B-27      REVISION: 1   |                                   |
| REV.  | DATE                            | SYSTEM: MAIN STEAM SYSTEM<br>MAIN STEAM HEADER  |                                   |
|   | DESCRIPTION                     | LINE: 34-MS-2231<br>THIRD 10 YEAR INSPECTION INTERVAL   |                                   |

# SALEM UNIT 2 MAIN STEAM HEADER

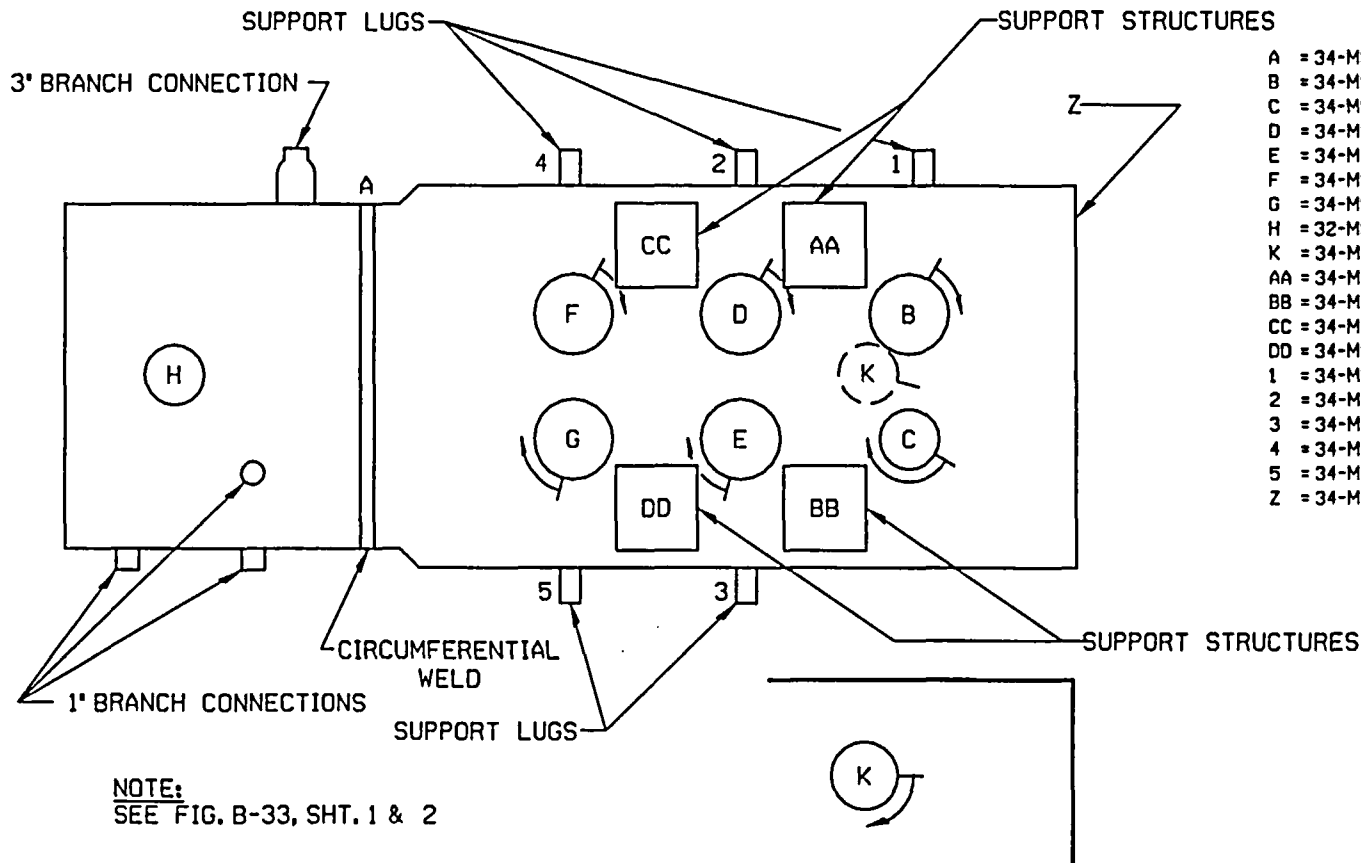


- A = 34-MS-2221-1
- B = 34-MS-2221-1/8-MS-2225 (SEE FIG. B-40)
- C = 34-MS-2221-1/6-MS-2226 (SEE FIG. B-40)
- D = 34-MS-2221-1/8-MS-2224 (SEE FIG. B-40)
- E = 34-MS-2221-1/8-MS-2223 (SEE FIG. B-40)
- F = 34-MS-2221-1/8-MS-2222 (SEE FIG. B-40)
- G = 34-MS-2221-1/8-MS-2221 (SEE FIG. B-40)
- K = 34-MS-2221-1/6-MS-2227 (SEE FIG. B-42)
- AA = 34-MS-2221-IPL-17 THRU IPL-20
- BB = 34-MS-2221-IPL-13 THRU IPL-16
- CC = 34-MS-2221-IPL-7 THRU IPL-10
- DD = 34-MS-2221-IPL-3 THRU IPL-6
- 1 = 34-MS-2221-IPL-21
- 2 = 34-MS-2221-IPL-12
- 3 = 34-MS-2221-IPL-11
- 4 = 34-MS-2221-IPL-2
- 5 = 34-MS-2221-IPL-1
- Z = 34-MS-2221-TO VALVE 22MS167

**NOTE:**  
SEE FIG. B-32, SHT. 1 & 2

|  |                                 |   |                                   |
|--|---------------------------------|---|-----------------------------------|
| BUILDING:<br>CONTAINMENT   | LOCATION:<br>OUTER PEN          | ELEVATIONS:<br>108'   | PSEG ISO MS23-03<br>P & ID 205303 |
| ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED |                                 | PSEG Nuclear, LLC<br>SALEM NUCLEAR GENERATING STATION<br>UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE<br>INSERVICE INSPECTION DRAWING |                                   |
| 1  | REVISED PER ORDER No. 80038023. | FIGURE: B-28      REVISION: 1   |                                   |
| REV.   | DATE                            | SYSTEM: MAIN STEAM SYSTEM<br>MAIN STEAM HEADER  |                                   |
|  | DESCRIPTION                     | LINE: 34-MS-2221<br>THIRD 10 YEAR INSPECTION INTERVAL   |                                   |

# SALEM UNIT 2 MAIN STEAM HEADER



- A = 34-MS-2211-1
- B = 34-MS-2211-1/8-MS-2215 (SEE FIG. B-41)
- C = 34-MS-2211-1/6-MS-2216 (SEE FIG. B-41)
- D = 34-MS-2211-1/8-MS-2213 (SEE FIG. B-41)
- E = 34-MS-2211-1/8-MS-2214 (SEE FIG. B-41)
- F = 34-MS-2211-1/8-MS-2211 (SEE FIG. B-41)
- G = 34-MS-2211-1/8-MS-2212 (SEE FIG. B-41)
- H = 32-MS-2211-4/6-MS-2211 (SEE FIG. B-45)
- K = 34-MS-2211-1/6-MS-2217 (SEE FIG. B-42)
- AA = 34-MS-2211-IPL-17 THRU IPL-20
- BB = 34-MS-2211-IPL-13 THRU IPL-16
- CC = 34-MS-2211-IPL-7 THRU IPL-10
- DD = 34-MS-2211-IPL-3 THRU IPL-6
- 1 = 34-MS-2211-IPL-21
- 2 = 34-MS-2211-IPL-12
- 3 = 34-MS-2211-IPL-11
- 4 = 34-MS-2211-IPL-2
- 5 = 34-MS-2211-IPL-1
- Z = 34-MS-2211-TO VALVE 21MS167

**NOTE:**  
SEE FIG. B-33, SHT. 1 & 2

|                          |                        |                     |
|--------------------------|------------------------|---------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>INNER PEN | ELEVATIONS:<br>108' |
|--------------------------|------------------------|---------------------|

PSEG ISO MS23-01  
P & ID 205303

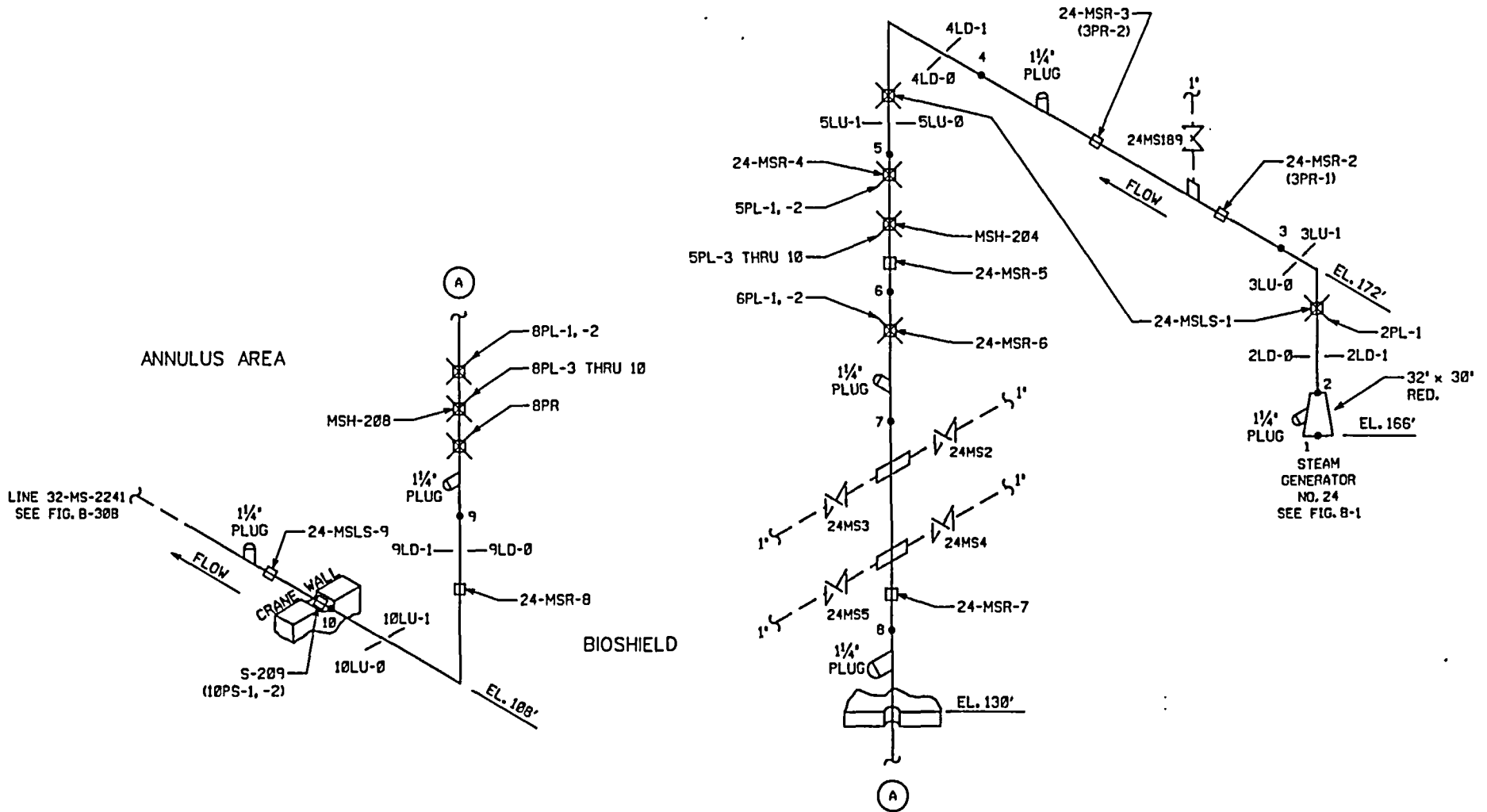
**ATTENTION:** ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: B-29                                   | REVISION: 1 |
| SYSTEM: MAIN STEAM SYSTEM<br>MAIN STEAM HEADER |             |
| LINE: 34-MS-2211                               |             |
| THIRD 10 YEAR INSPECTION INTERVAL              |             |

|      |      |                                 |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |

REFUEL FLOOR



|                          |   |                            |
|--------------------------|---|----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>REFUEL FLOOR<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>108' - 172' |
|--------------------------|---|----------------------------|

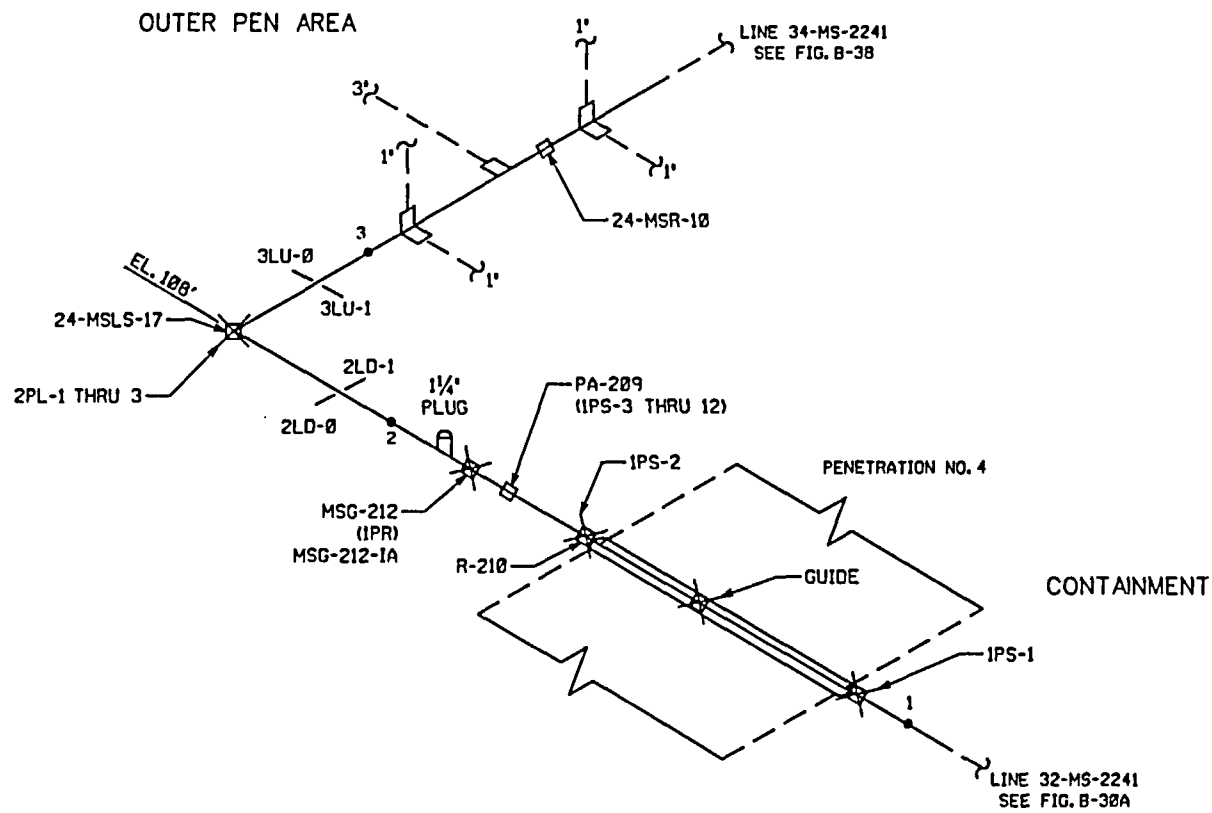
PSEG ISO MS23-05  
P & ID 205303

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-30A                     | REVISION: 1 |
| SYSTEM: MAIN STEAM SYSTEM         |             |
| LINE: 32-MS-2241, 30-MS-2241      |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

|      |                                 |             |
|------|---------------------------------|-------------|
| 1    | REVISED PER ORDER No. 80038023. | DESCRIPTION |
| REV. | DATE                            | DESCRIPTION |



|                                       |                                   |                     |
|---------------------------------------|-----------------------------------|---------------------|
| BUILDING:<br>CONTAINMENT<br>OUTER PEN | LOCATION:<br>ANNULUS<br>OUTER PEN | ELEVATIONS:<br>108' |
|---------------------------------------|-----------------------------------|---------------------|

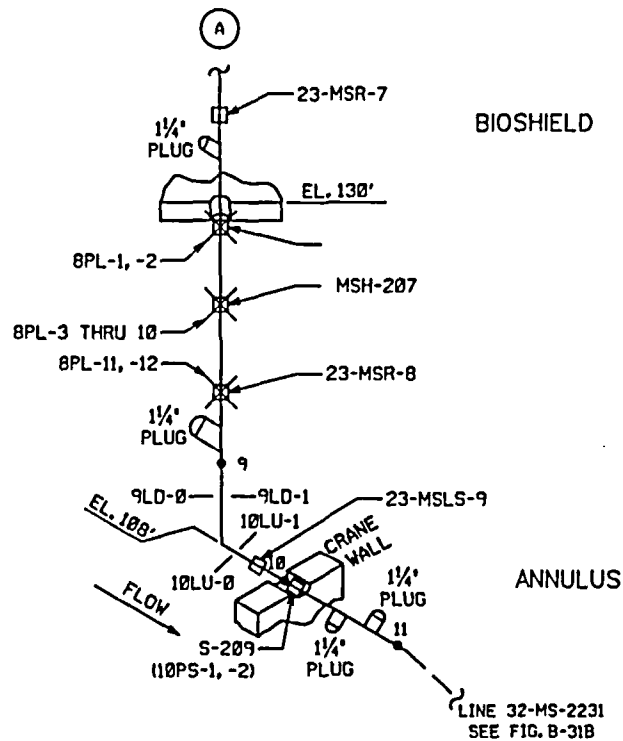
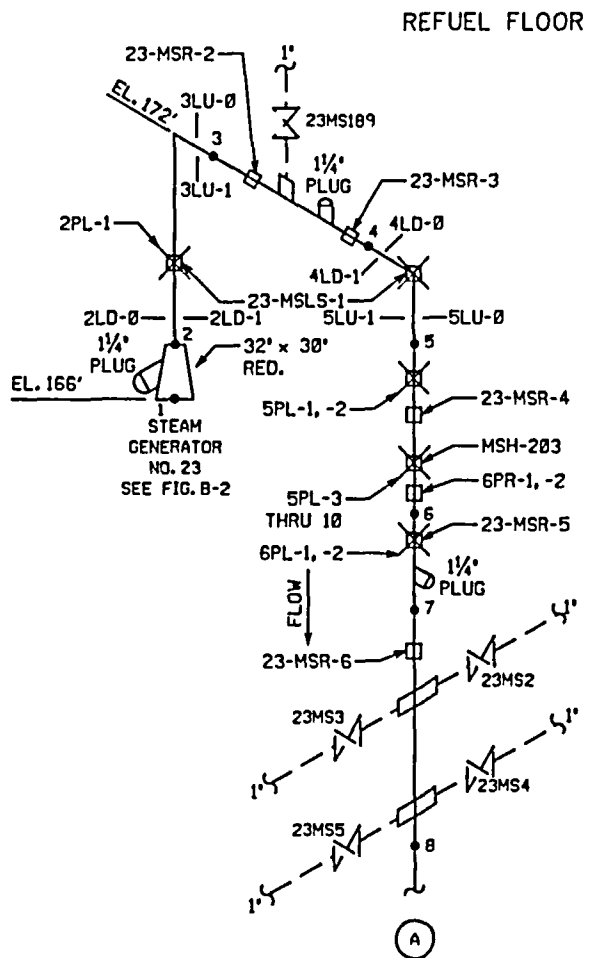
PSEG ISO MS23-05  
P & ID 205303

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-30B                     | REVISION: 1 |
| SYSTEM: MAIN STEAM SYSTEM         |             |
| LINE: 32-MS-2241                  |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



|                          |   |                            |
|--------------------------|---|----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>REFUEL FLOOR<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>108' - 172' |
|--------------------------|---|----------------------------|

PSEG ISO MS23-04  
P & IO 205303

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

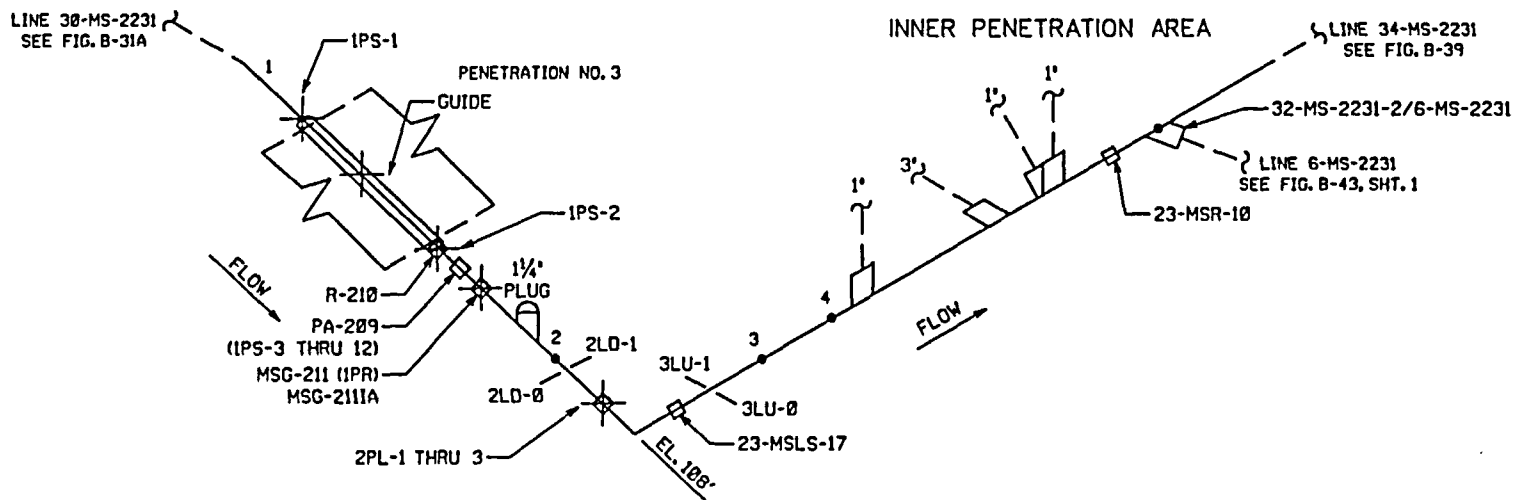
PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-31A                     | REVISION: 1 |
| SYSTEM: MAIN STEAM SYSTEM         |             |
| LINE: 32-MS-2231, 30-MS-2231      |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



CONTAINMENT



|                                       |                                   |                     |
|---------------------------------------|-----------------------------------|---------------------|
| BUILDING:<br>CONTAINMENT<br>INNER PEN | LOCATION:<br>ANNULUS<br>INNER PEN | ELEVATIONS:<br>108' |
|---------------------------------------|-----------------------------------|---------------------|

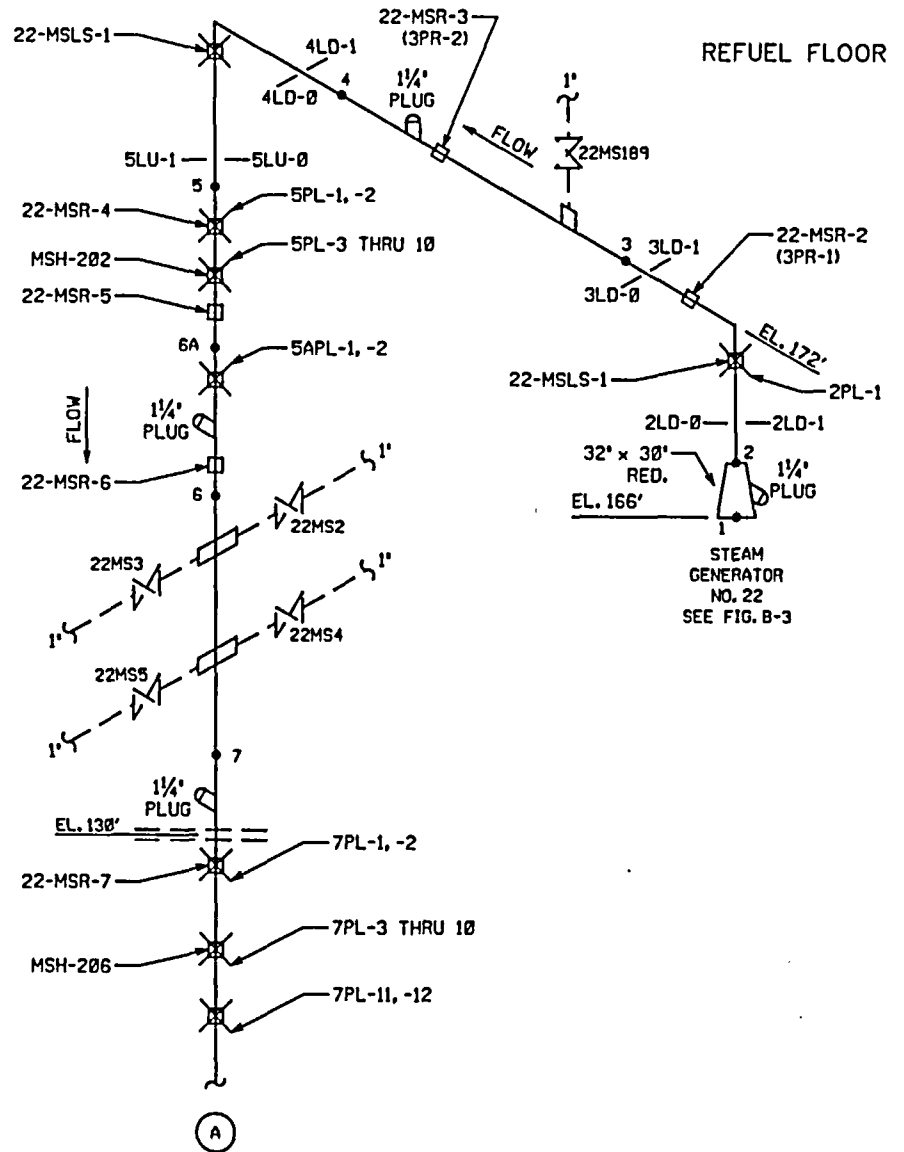
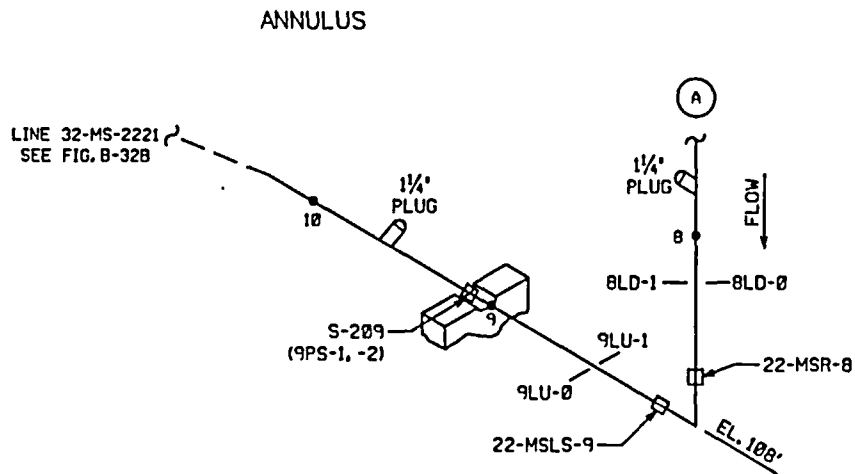
PSEG 150 MS23-04  
P & ID 205303

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-31B                     | REVISION: 1 |
| SYSTEM: MAIN STEAM SYSTEM         |             |
| LINE: 34-MS-2231, 32-MS-2231      |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



|                          |   |                            |
|--------------------------|---|----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>REFUEL FLOOR<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>108' - 172' |
|--------------------------|---|----------------------------|

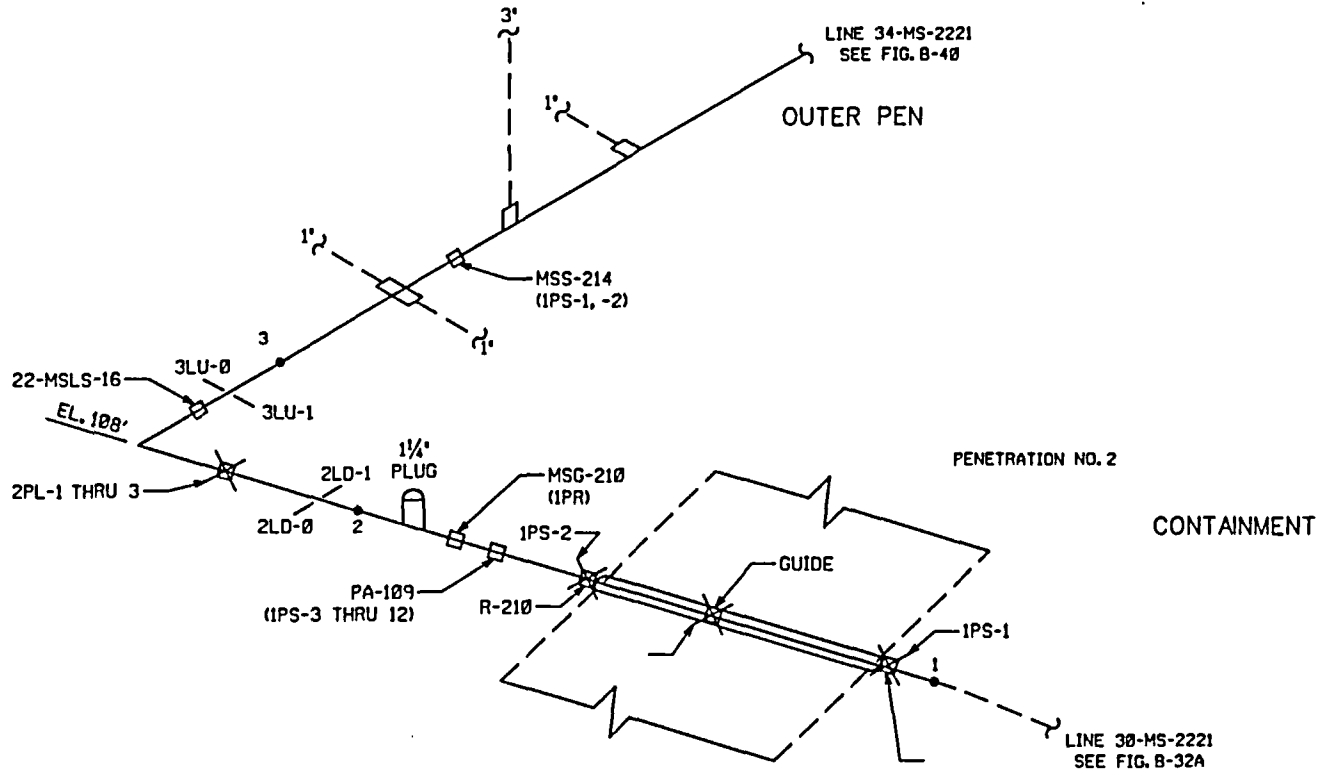
PSEG ISO MS23-03  
P & ID 205303

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-32A                     | REVISION: 1 |
| SYSTEM: MAIN STEAM SYSTEM         |             |
| LINE: 32-MS-2221, 30-MS-2221      |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



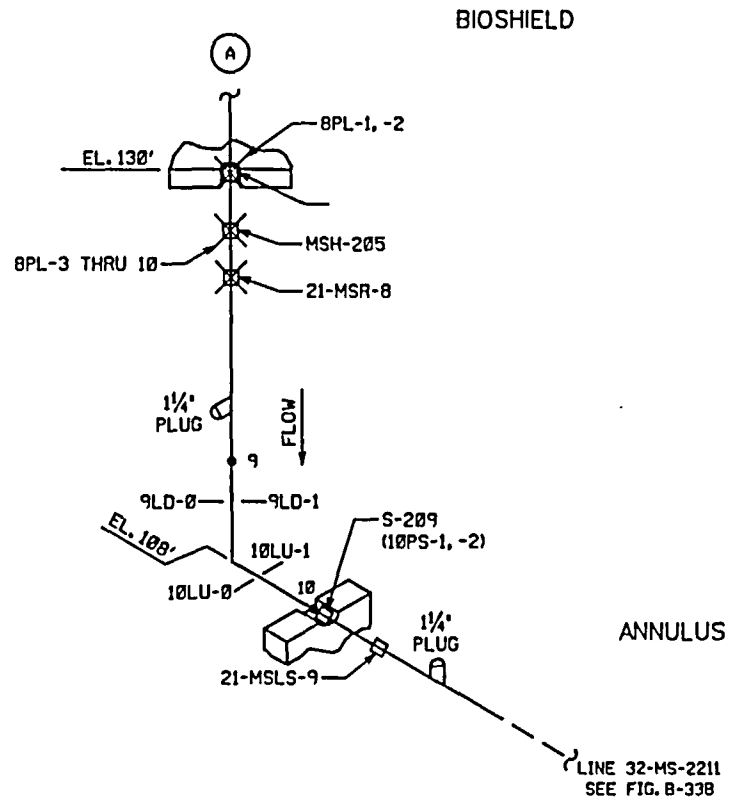
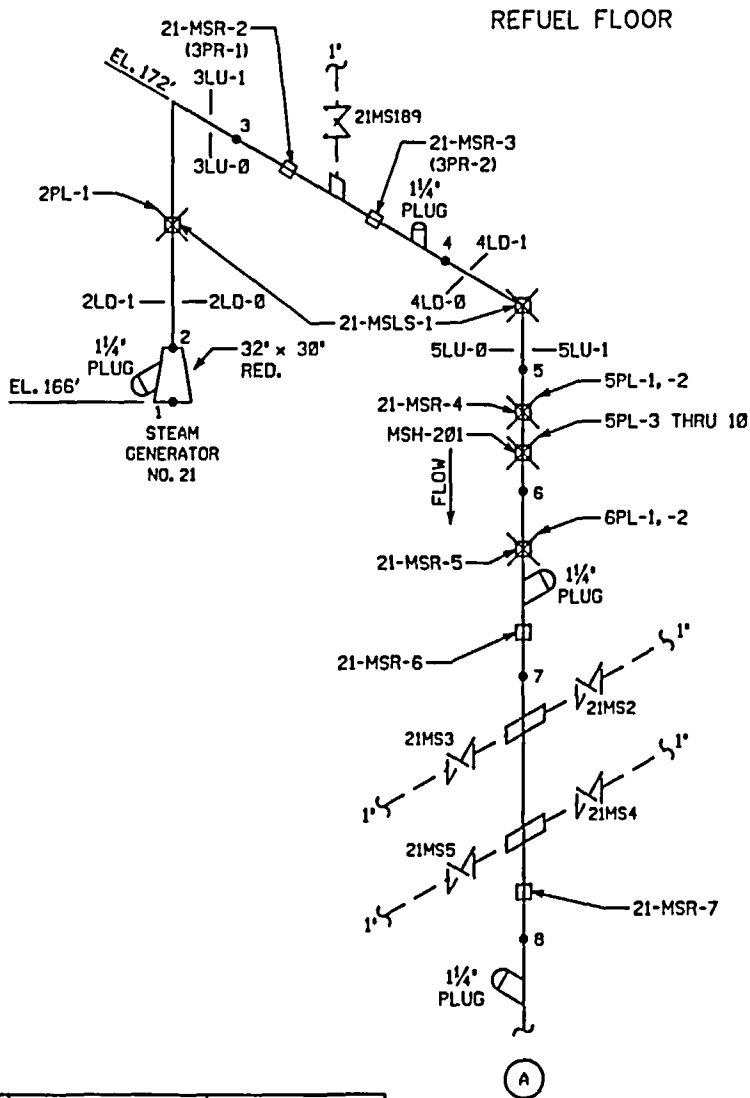
|                                       |                                   |                     |
|---------------------------------------|-----------------------------------|---------------------|
| BUILDING:<br>CONTAINMENT<br>OUTER PEN | LOCATION:<br>ANNULUS<br>OUTER PEN | ELEVATIONS:<br>108' |
|---------------------------------------|-----------------------------------|---------------------|

PSEG 150 MS23-02, MS23-03  
P & ID 205303

|  |      |                                 |
|--|------|---------------------------------|
| ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED |      |                                 |
| 1  |      | REVISED PER ORDER No. 80038023. |
| REV.   | DATE | DESCRIPTION                     |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-32B                     | REVISION: 1 |
| SYSTEM: MAIN STEAM SYSTEM         |             |
| LINE: 34-MS-2221, 32-MS-2221      |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



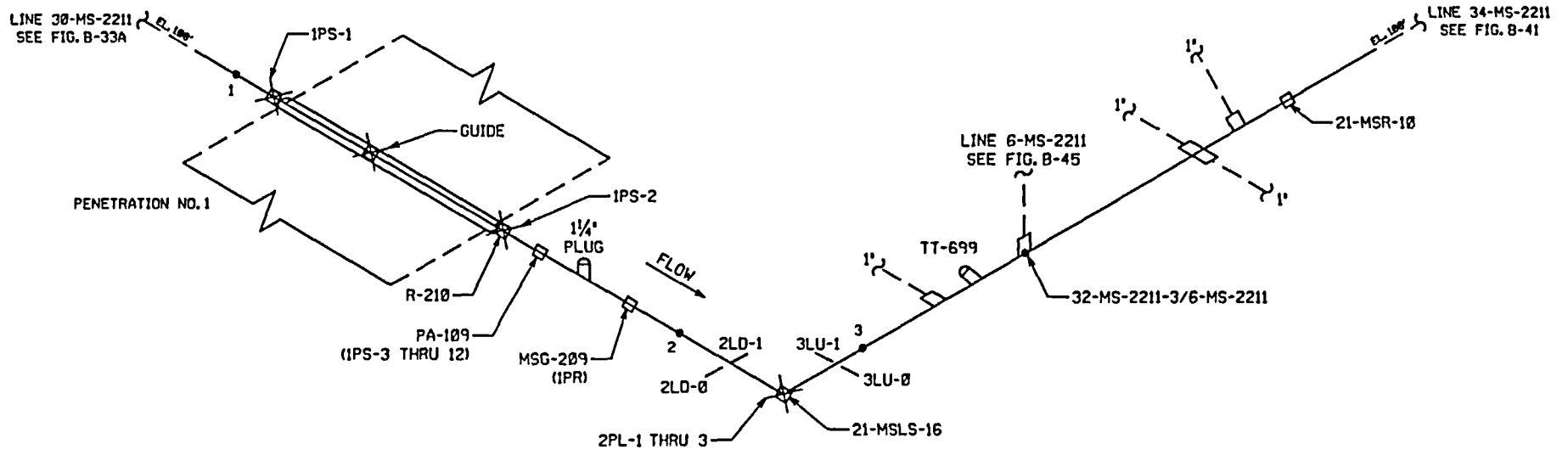
|                          |   |                            |
|--------------------------|---|----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>REFUEL FLOOR<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>108' - 172' |
|--------------------------|---|----------------------------|

|  |                                 |             |
|--|---------------------------------|-------------|
| ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED |                                 |             |
| 1  | REVISED PER ORDER No. 80038023. |             |
| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-33A                     | REVISION: 1 |
| SYSTEM: MAIN STEAM SYSTEM         |             |
| LINE: 32-MS-2211, 30-MS-2211      |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

PSEG ISO MS23-01  
 P & ID 205303



|                          |                      |                     |
|--------------------------|----------------------|---------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>ANNULUS | ELEVATIONS:<br>108' |
|--------------------------|----------------------|---------------------|

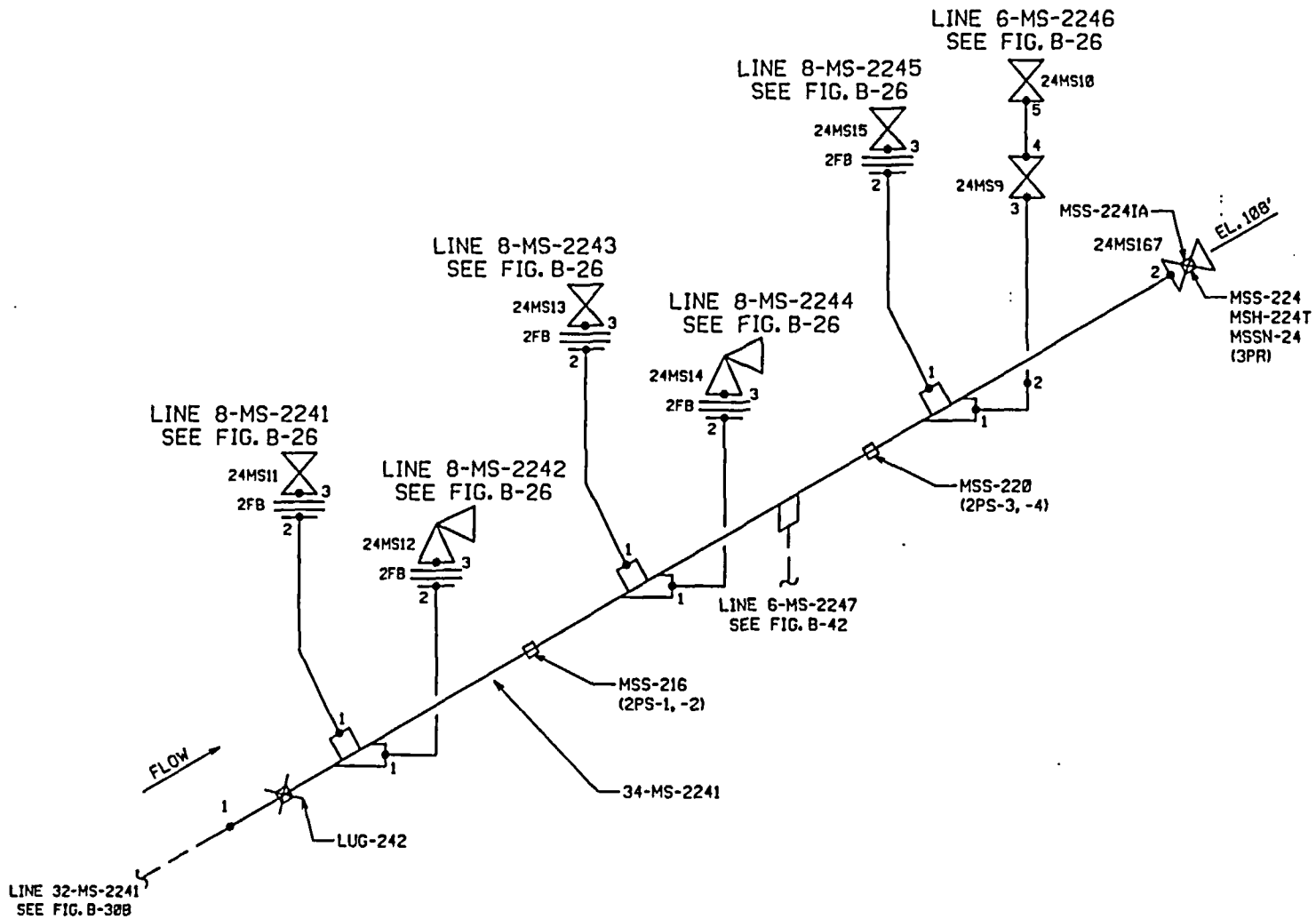
PSEG 150 MS23-01  
P & 10 205303

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-33B                     | REVISION: 1 |
| SYSTEM: MAIN STEAM SYSTEM         |             |
| LINE: 34-MS-2211, 32-MS-2211      |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



**NOTE:**  
 FOR ENLARGED DETAIL  
 OF NO. 24 MANIFOLD  
 SEE FIG. B-26.

- \*34-MS-2241
- 8-MS-2241
- 8-MS-2242
- 8-MS-2243
- 8-MS-2244
- 8-MS-2245
- 6-MS-2246

PSEG ISO MS23-02  
 P & ID 205303

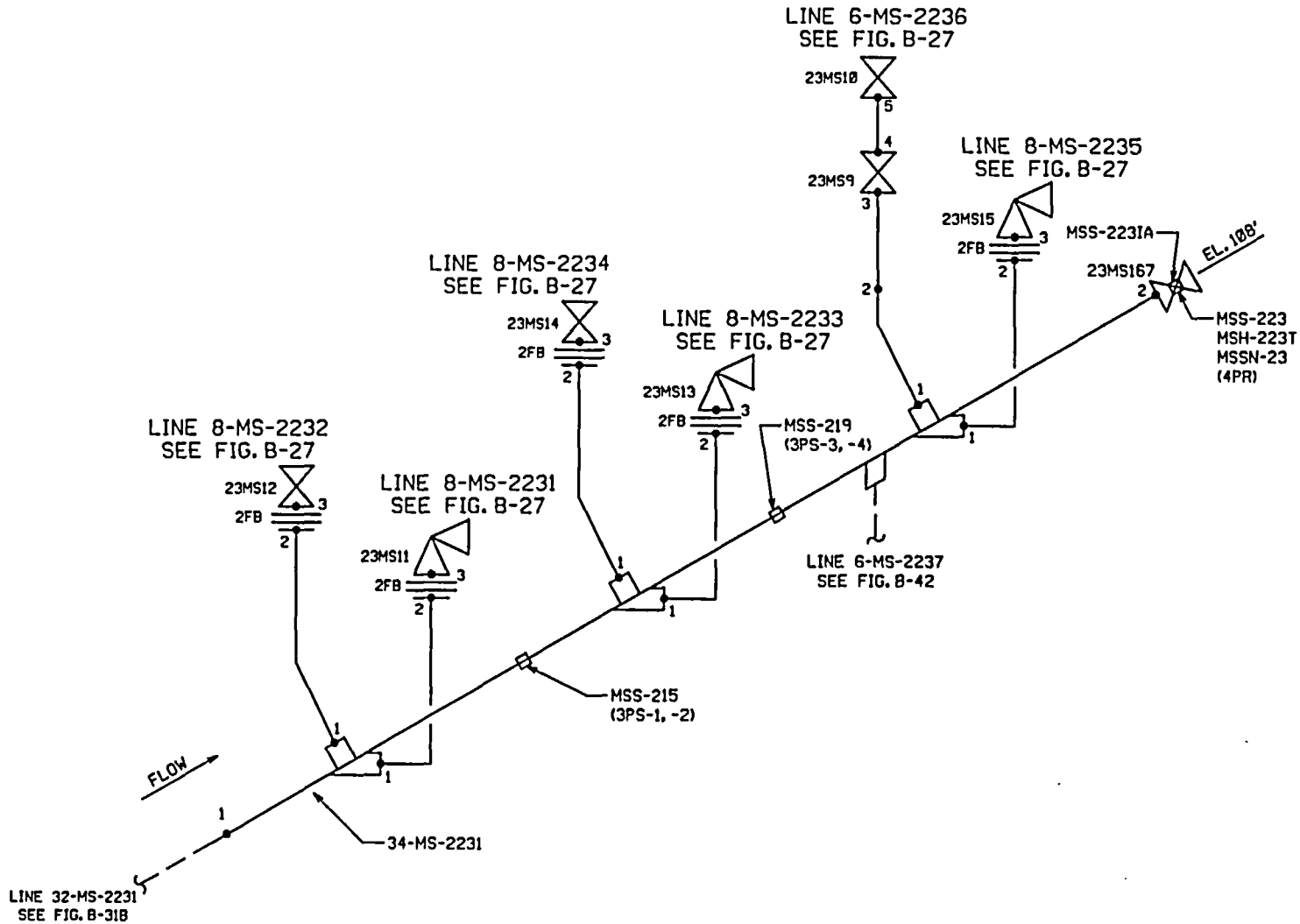
|                        |                        |                     |
|------------------------|------------------------|---------------------|
| BUILDING:<br>OUTER PEN | LOCATION:<br>OUTER PEN | ELEVATIONS:<br>108' |
|------------------------|------------------------|---------------------|

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

|      |      |                                 |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-38                      | REVISION: 1 |
| SYSTEM: MAIN STEAM SYSTEM         |             |
| MAIN STEAM RELIEF                 |             |
| LINE: *SEE ABOVE                  |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



**NOTE:**  
 FOR ENLARGED DETAIL  
 OF NO. 23 MANIFOLD  
 SEE FIG. B-27.

- \*34-MS-2231
- 8-MS-2231
- 8-MS-2232
- 8-MS-2233
- 8-MS-2234
- 8-MS-2235
- 6-MS-2236

PSEG ISO MS23-05  
 P & ID 205303

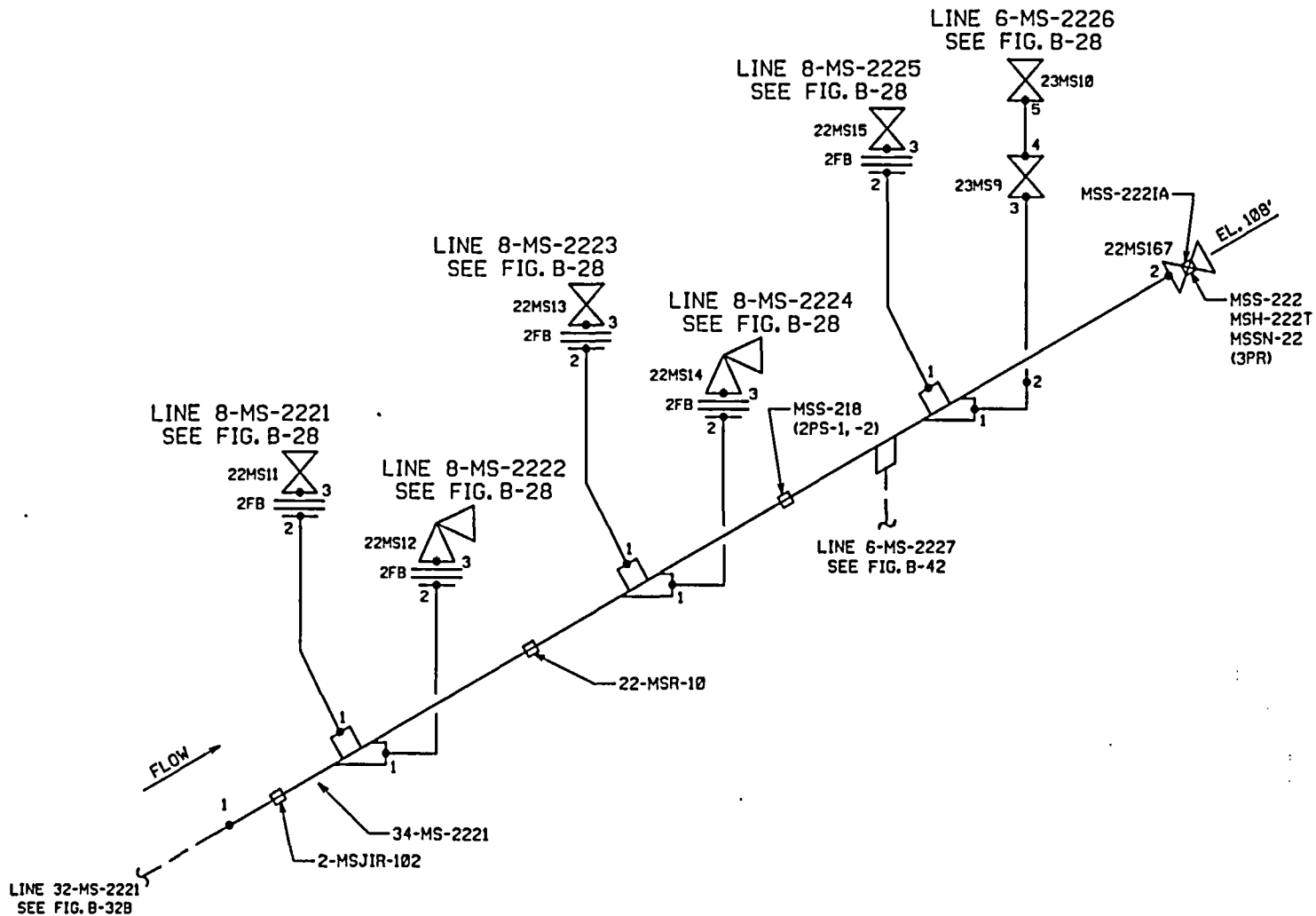
|                        |                        |                     |
|------------------------|------------------------|---------------------|
| BUILDING:<br>INNER PEN | LOCATION:<br>INNER PEN | ELEVATIONS:<br>108' |
|------------------------|------------------------|---------------------|

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

|      |                                 |
|------|---------------------------------|
| 1    | REVISED PER ORDER No. 80038023. |
| REV. | DATE                            |
|      | DESCRIPTION                     |

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-39                      | REVISION: 1 |
| SYSTEM: MAIN STEAM SYSTEM         |             |
| MAIN STEAM RELIEF                 |             |
| LINE: *SEE ABOVE                  |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



**NOTE:**  
 FOR ENLARGED DETAIL  
 OF NO. 22 MANIFOLD  
 SEE FIG. B-28.

\*34-MS-2221  
 8-MS-2221  
 8-MS-2222  
 8-MS-2223  
 8-MS-2224  
 8-MS-2225  
 6-MS-2226

PSEG ISO MS23-21  
 P & ID 205303

|                        |                        |                     |
|------------------------|------------------------|---------------------|
| BUILDING:<br>OUTER PEN | LOCATION:<br>OUTER PEN | ELEVATIONS:<br>108' |
|------------------------|------------------------|---------------------|

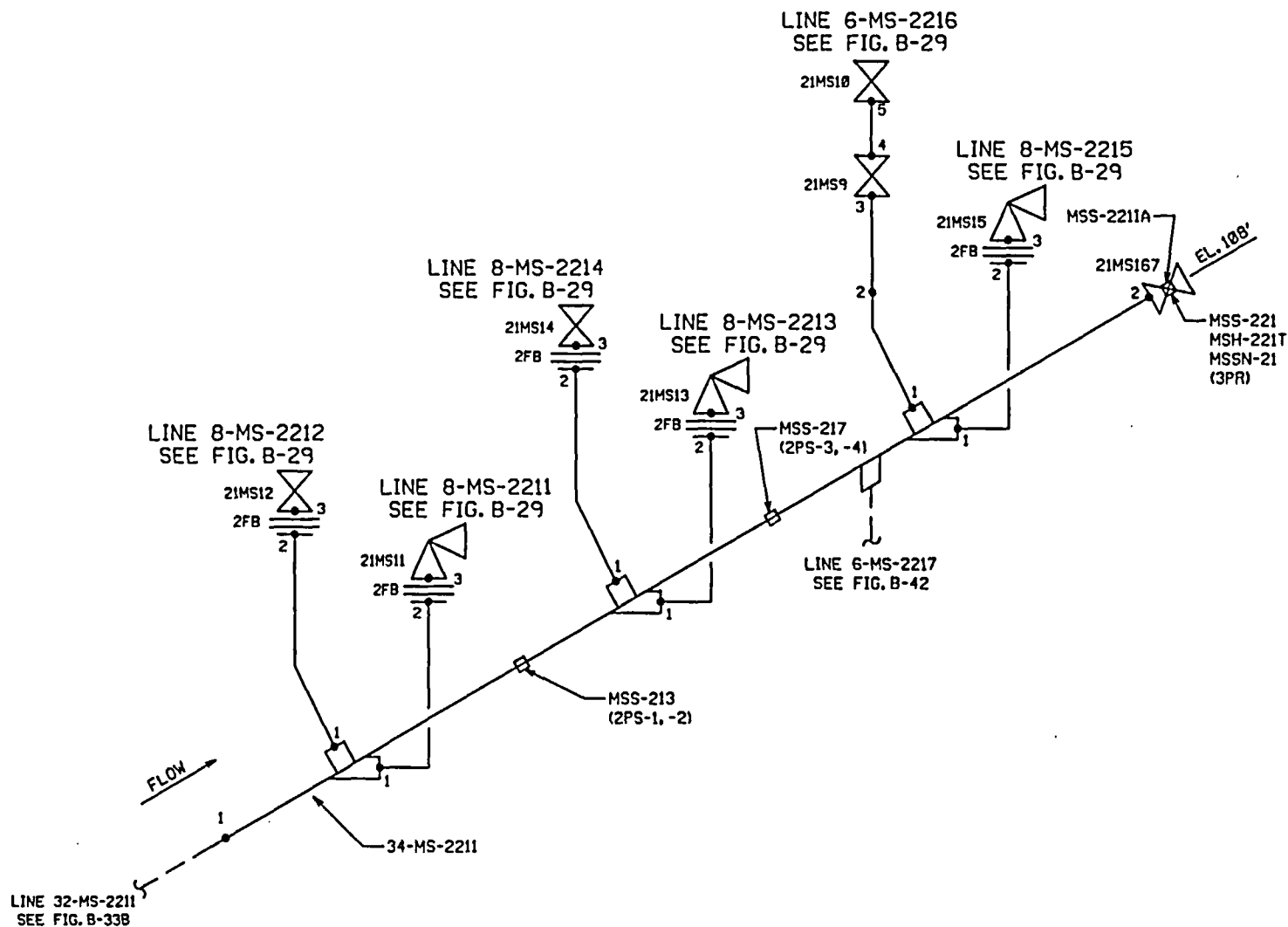
ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

|      |                                 |             |
|------|---------------------------------|-------------|
| 1    | REVISED PER ORDER No. 80038023. |             |
| REV. | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-40                      | REVISION: 1 |
| SYSTEM: MAIN STEAM SYSTEM         |             |
| MAIN STEAM RELIEF                 |             |
| LINE: *SEE ABOVE                  |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |





**NOTE:**  
FOR ENLARGED DETAIL  
OF NO. 21 MANIFOLD  
SEE FIG. B-29.

\*34-MS-2211  
8-MS-2211  
8-MS-2212  
8-MS-2213  
8-MS-2214  
8-MS-2215  
6-MS-2216

PSEG ISO MS23  
P & ID 205303

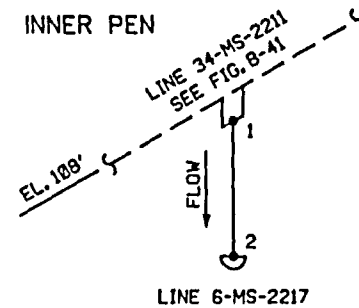
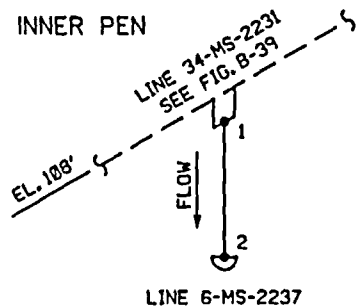
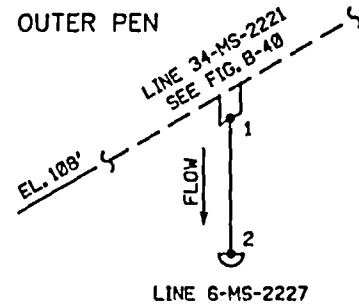
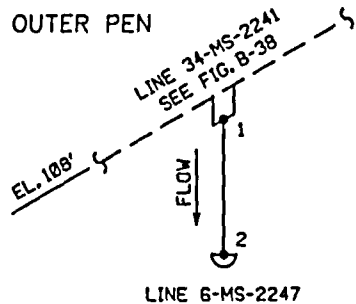
|                        |                        |                     |
|------------------------|------------------------|---------------------|
| BUILDING:<br>INNER PEN | LOCATION:<br>OUTER PEN | ELEVATIONS:<br>108' |
|------------------------|------------------------|---------------------|

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: B-41                                   | REVISION: 1 |
| SYSTEM: MAIN STEAM SYSTEM<br>MAIN STEAM RELIEF |             |
| LINE: *SEE ABOVE                               |             |
| THIRD 10 YEAR INSPECTION INTERVAL              |             |

|      |                                 |             |
|------|---------------------------------|-------------|
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| REV. | DATE                            | DESCRIPTION |



PSEG ISO MS23-04  
 MS23-05  
 MMS23-01  
 MS23-02  
 P & ID 205303

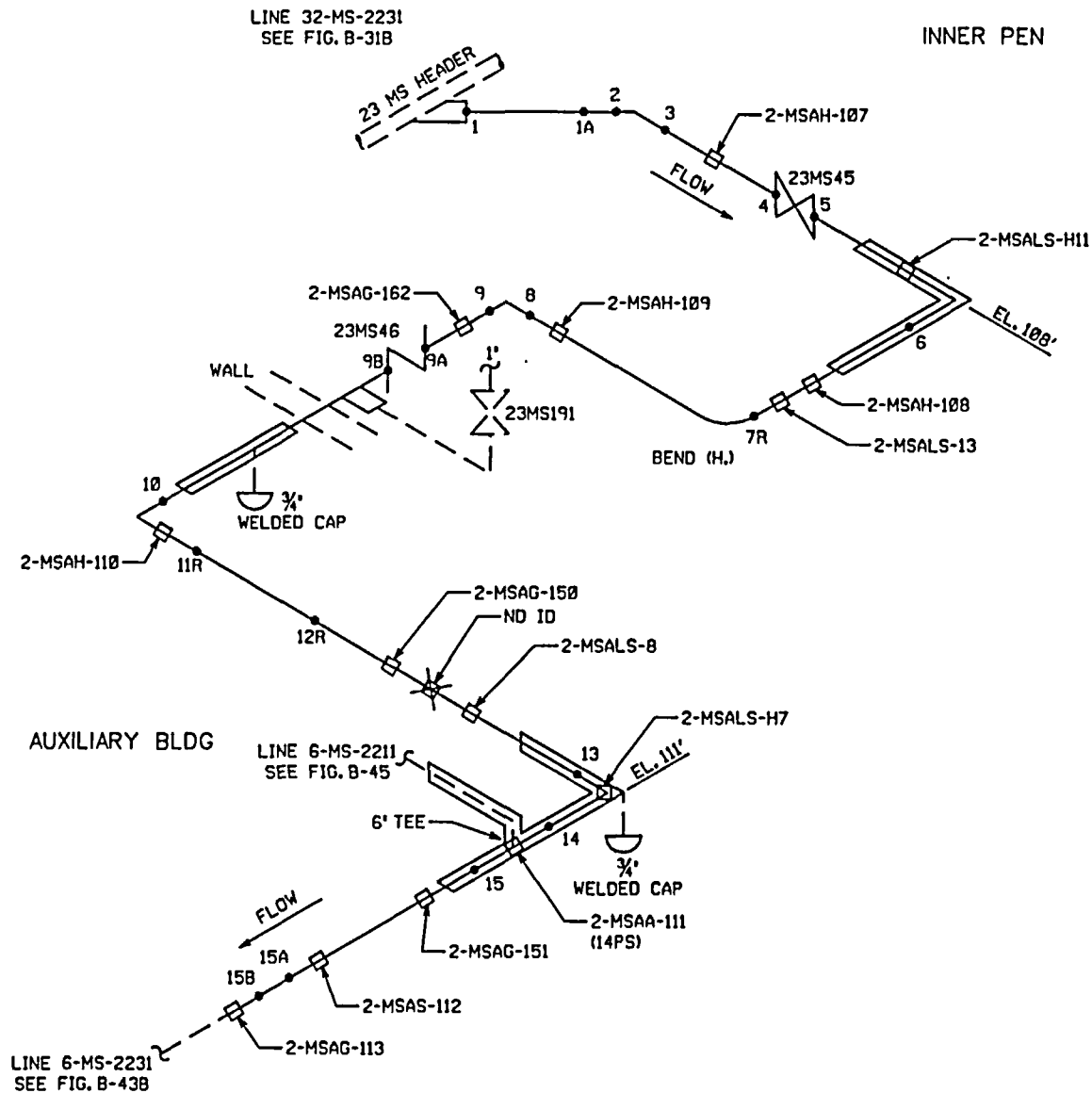
|                                     |                                     |                     |
|-------------------------------------|-------------------------------------|---------------------|
| BUILDING:<br>INNER PEN<br>OUTER PEN | LOCATION:<br>INNER PEN<br>OUTER PEN | ELEVATIONS:<br>108' |
|-------------------------------------|-------------------------------------|---------------------|

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|      |                                 |
|------|---------------------------------|
| 1    | REVISED PER ORDER No. 80038023. |
| REV. | DATE DESCRIPTION                |

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: B-42                                     | REVISION: 1 |
| SYSTEM: MAIN STEAM SYSTEM<br>MAIN STEAM HEADER   |             |
| LINE: 6-MS-2247, 6-MS-2237, 6-MS-2227, 6-MS-2217 |             |
| THIRD 10 YEAR INSPECTION                         |             |



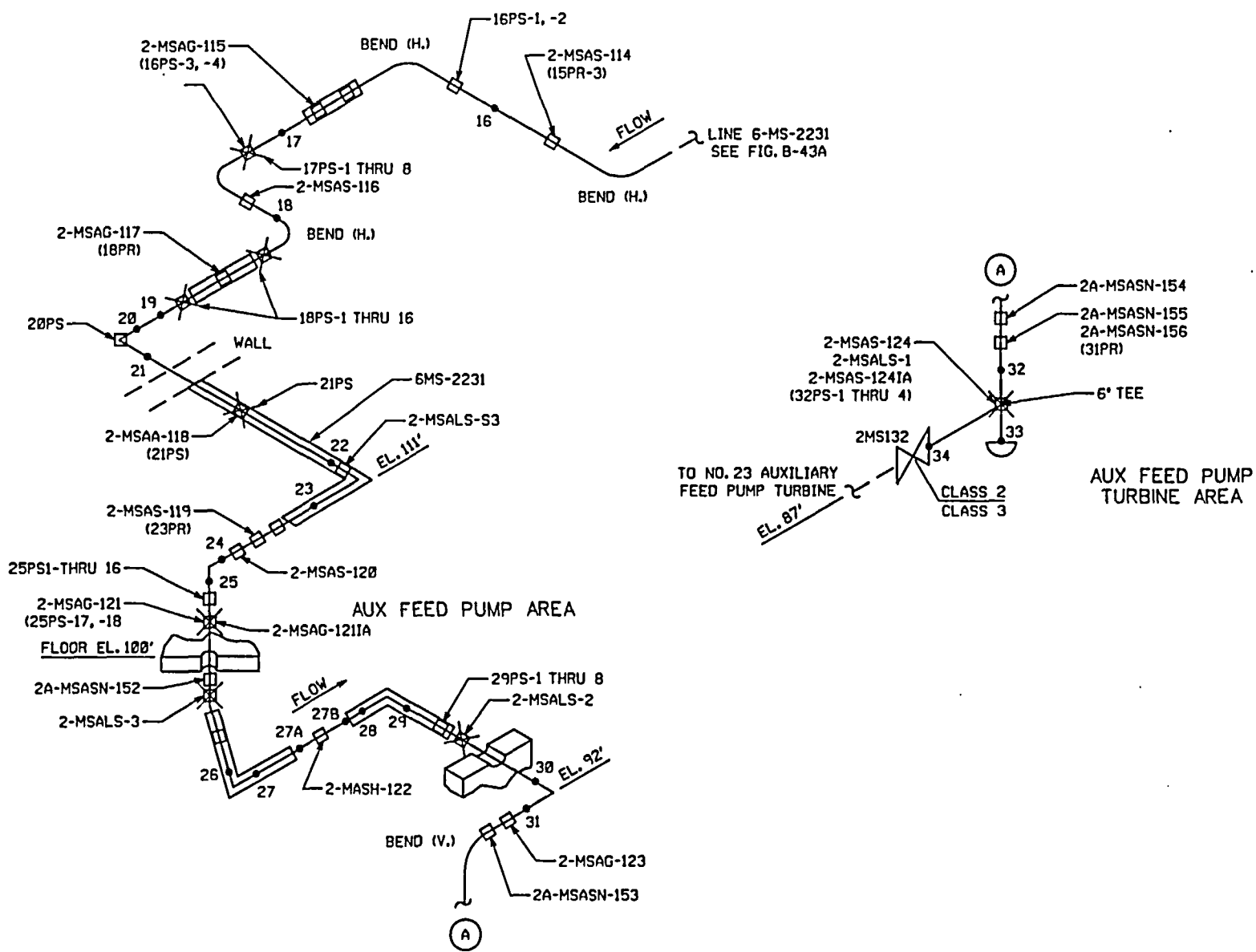
|                                     |                        |                            |
|-------------------------------------|------------------------|----------------------------|
| BUILDING:<br>AUX. BLDG<br>INNER PEN | LOCATION:<br>INNER PEN | ELEVATIONS:<br>108' - 111' |
|-------------------------------------|------------------------|----------------------------|

PSEG ISO MS22-01, MS22-03  
P & ID 205303

|  |                                 |             |
|--|---------------------------------|-------------|
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| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: B-43A                                      | REVISION: 1 |
| SYSTEM: BOILER FEED SYSTEM<br>AUXILIARY MAIN STEAM |             |
| LINE: 6-MS-2231                                    |             |
| THIRD 10 YEAR INSPECTION INTERVAL                  |             |



|                        |  |                           |
|------------------------|--|---------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>AUX FEED PUMP<br>TURBINE AREA<br>AUX FEED PUMP AREA | ELEVATIONS:<br>87' - 111' |
|------------------------|--|---------------------------|

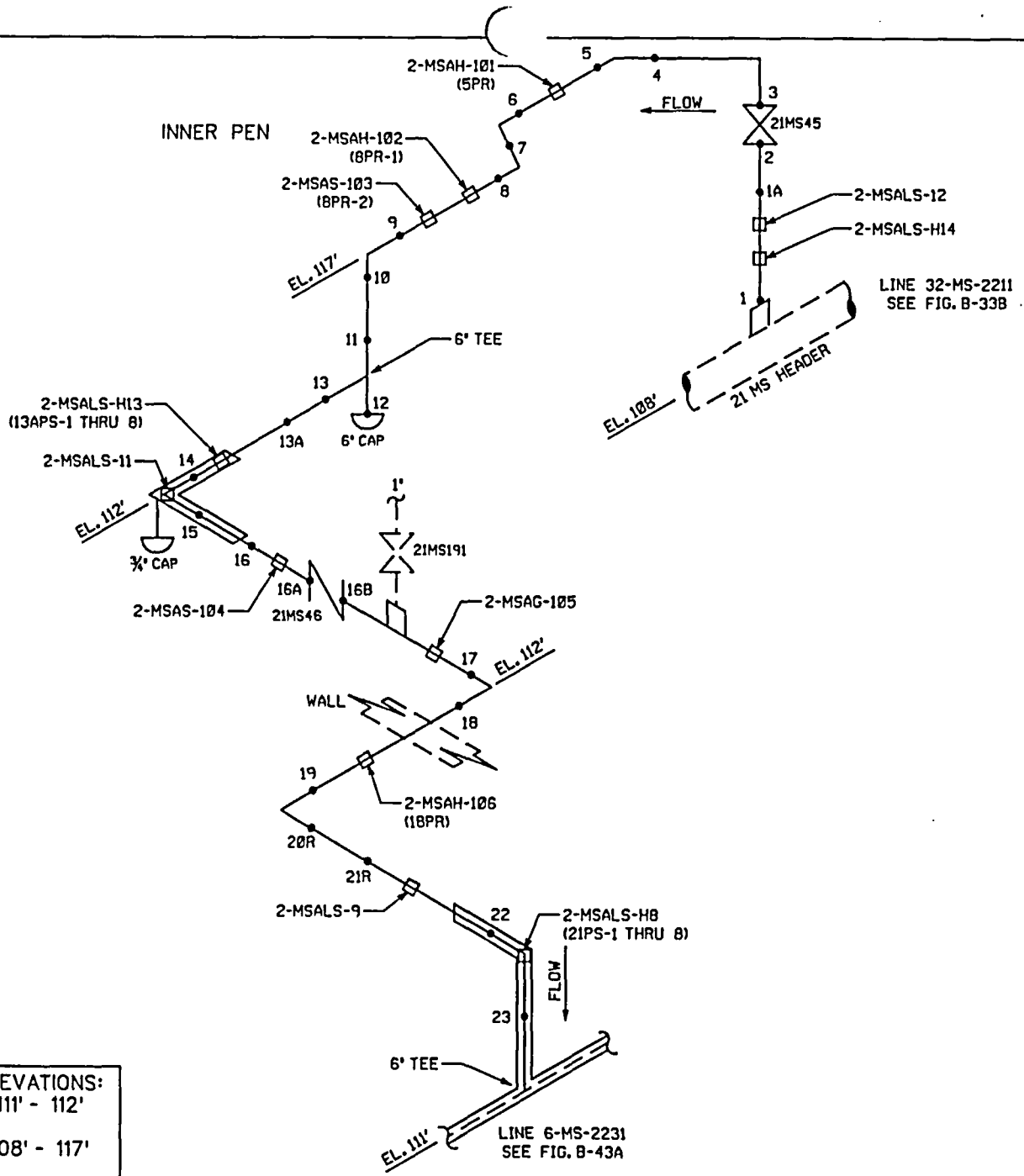
PSEG ISO MS22-01, MS22-03  
P & ID 205303

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-43B                     | REVISION: 1 |
| SYSTEM: BOILER FEED SYSTEM        |             |
| AUXILIARY MAIN STEAM              |             |
| LINE: 6-MS-2231                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

|      |                                 |             |
|------|---------------------------------|-------------|
| 6    | REVISED PER ORDER No. 80038023. | DESCRIPTION |
| REV. | DATE                            | DESCRIPTION |



LINE 32-MS-2211  
SEE FIG. B-33B

LINE 6-MS-2231  
SEE FIG. B-43A

PSEG ISO MS22-01  
P & ID 205303

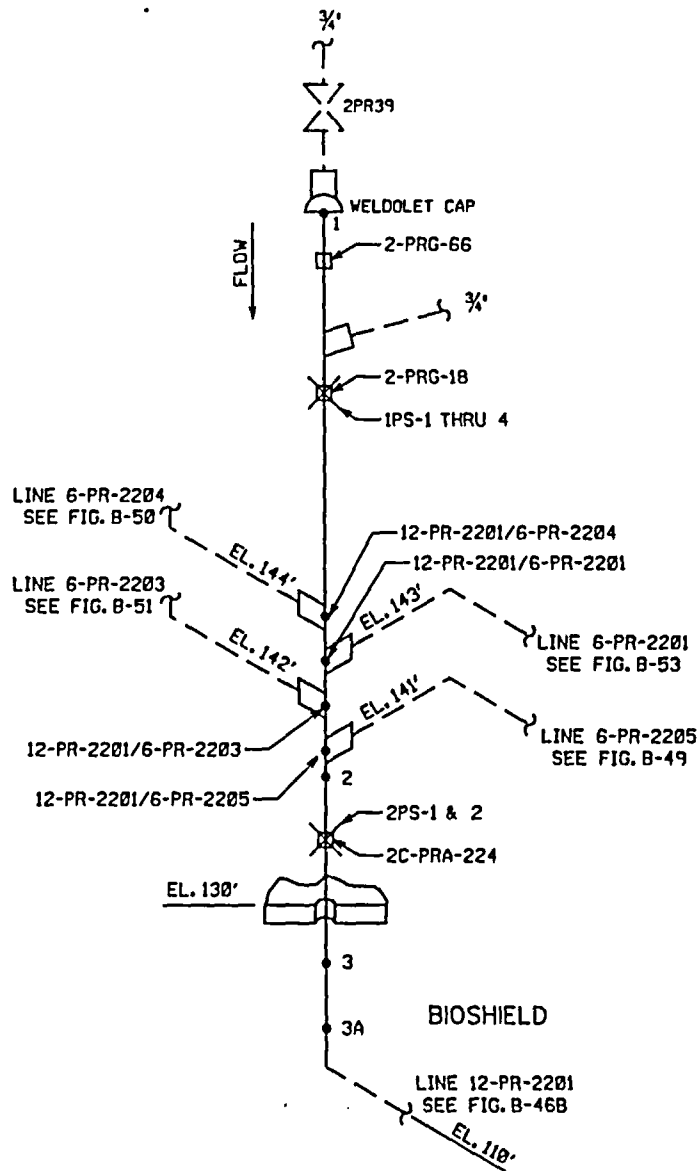
|                          |                      |                            |
|--------------------------|----------------------|----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>ANNULUS | ELEVATIONS:<br>111' - 112' |
| AUXILIARY<br>INNER PEN   | INNER PEN            | 108' - 117'                |

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|   |             |
|---|-------------|
| FIGURE: B-45                                      | REVISION: 1 |
| SYSTEM: MAIN STEAM SYSTEM<br>AUXILIARY MAIN STEAM |             |
| LINE: 6-MS-2211                                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL                 |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



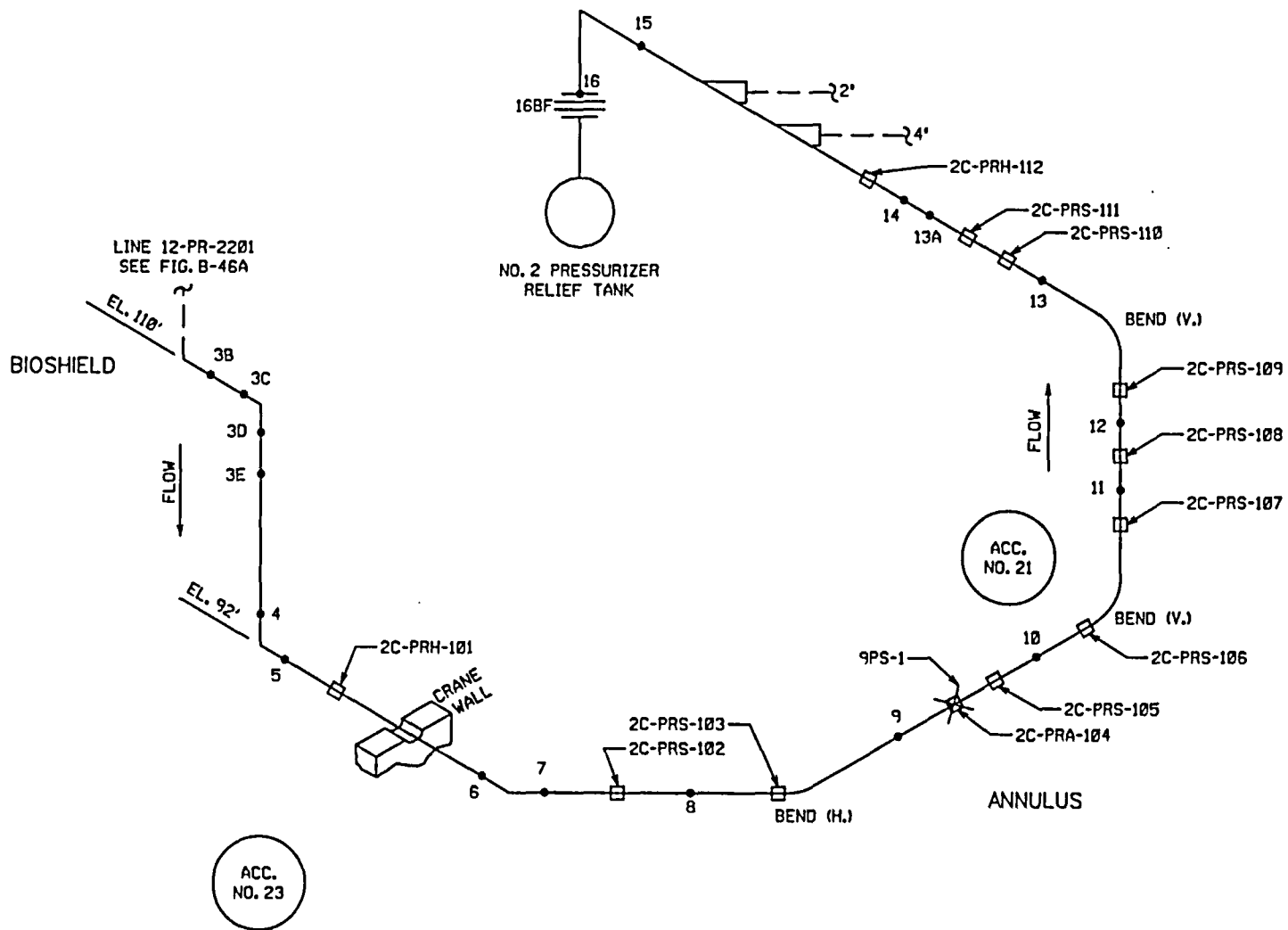
|                          |  |                            |
|--------------------------|--|----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>PRESSURIZER<br>BLOCK HOUSE<br>BIOSHIELD | ELEVATIONS:<br>110' - 130' |
|--------------------------|--|----------------------------|

PSEG ISO RC23-03  
P & ID 205301

|  |                                 |             |
|--|---------------------------------|-------------|
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| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-46A                     | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM    |             |
| CONTAINMENT PRESSURIZER RELIEF    |             |
| LINE: 12-PR-2201                  |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



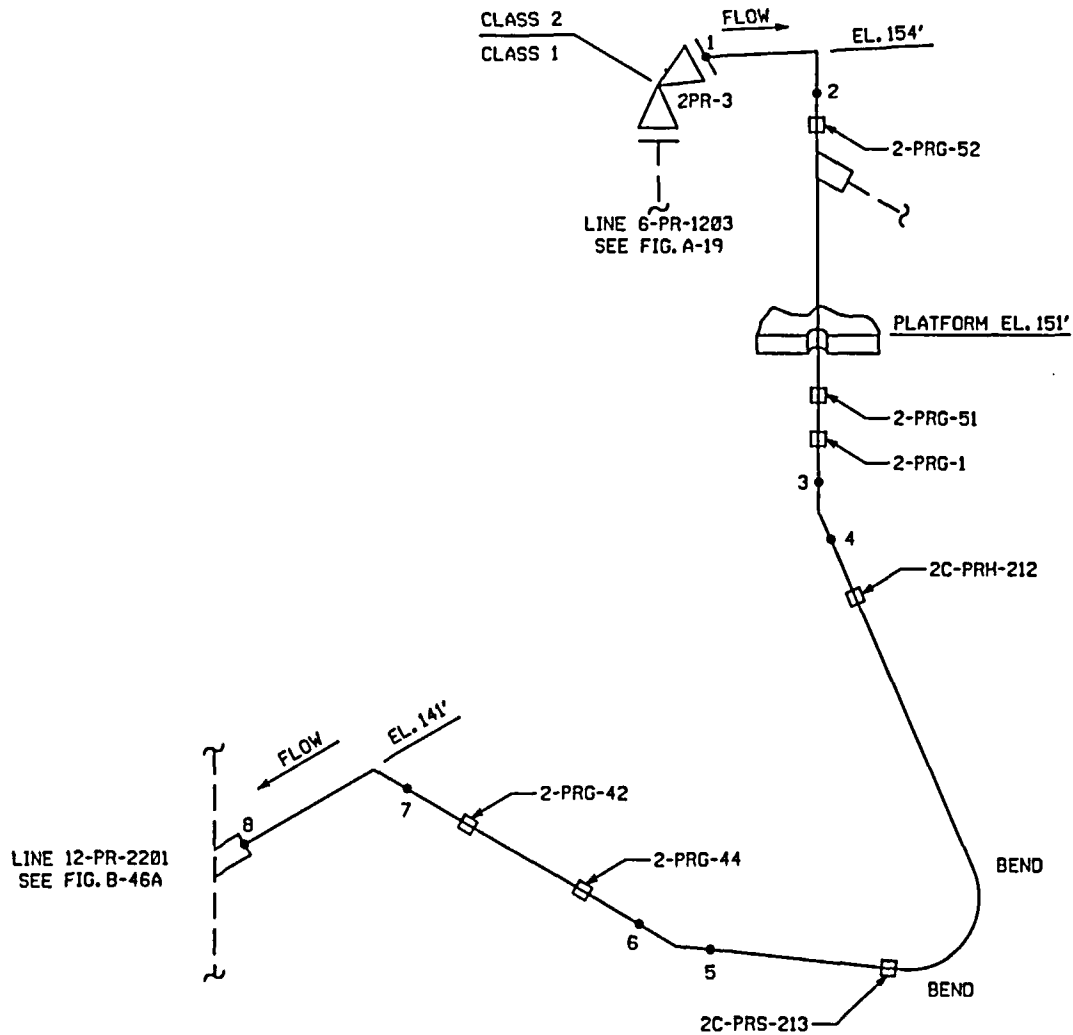
|                          |                                   |                           |
|--------------------------|-----------------------------------|---------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>BIOSHIELD<br>ANNULUS | ELEVATIONS:<br>92' - 110' |
|--------------------------|-----------------------------------|---------------------------|

PSEG ISO RC23-03  
P & ID 205301

|  |                                 |             |
|--|---------------------------------|-------------|
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| 1  | REVISED PER ORDER No. 80038023. |             |
| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-46B                     | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM    |             |
| CONTAINMENT PRESSURIZER RELIEF    |             |
| LINE: 12-PR-2201                  |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                          |   |                            |
|--------------------------|---|----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>PRESSURIZER<br>BLOCK HOUSE | ELEVATIONS:<br>140' - 154' |
|--------------------------|---|----------------------------|

PSEG 150 RC23-03, RC23-05  
P & 10 205301

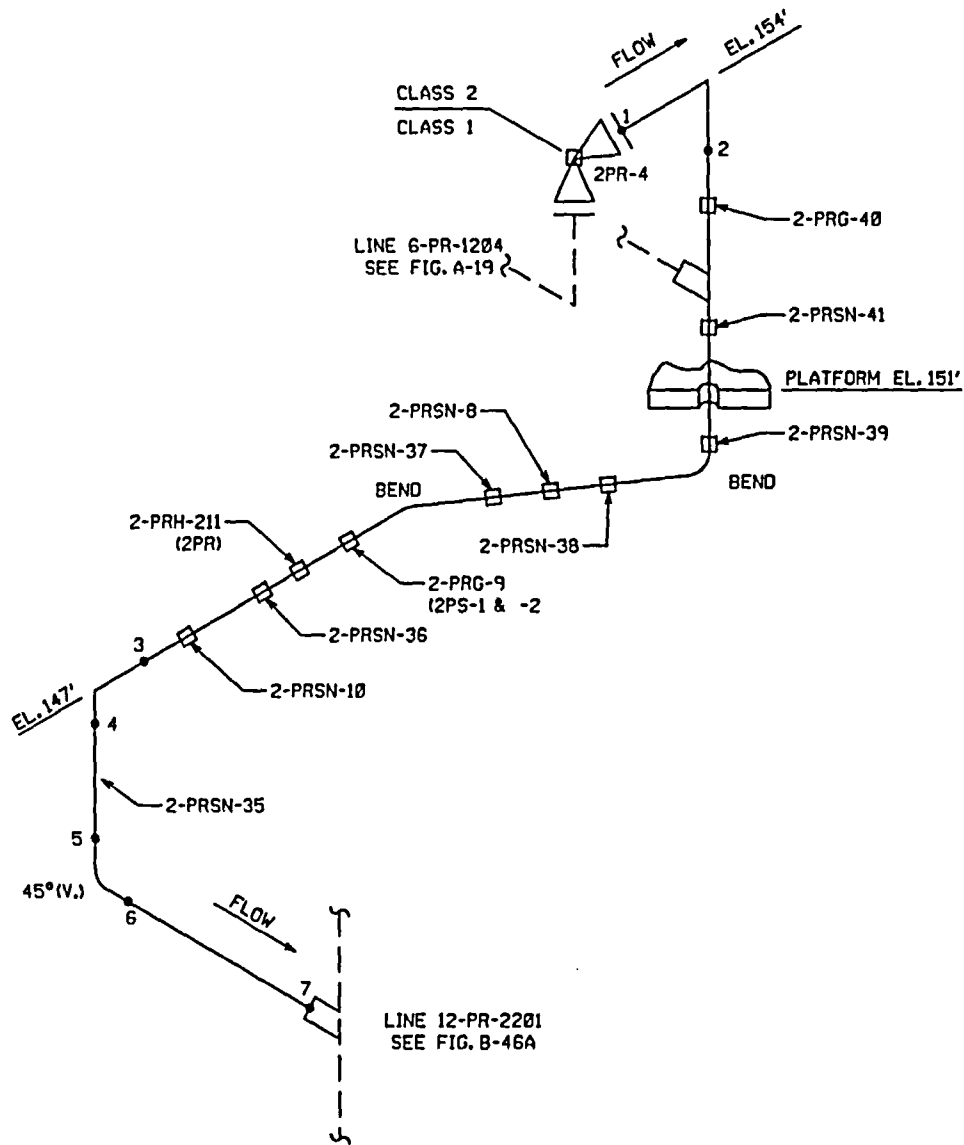
ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-49                      | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM    |             |
| CONTAINMENT PRESSURIZER RELIEF    |             |
| LINE: 6-PR-2205                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |





|                          |   |                            |
|--------------------------|---|----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>PRESSURIZER<br>BLOCK HOUSE | ELEVATIONS:<br>147' - 154' |
|--------------------------|---|----------------------------|

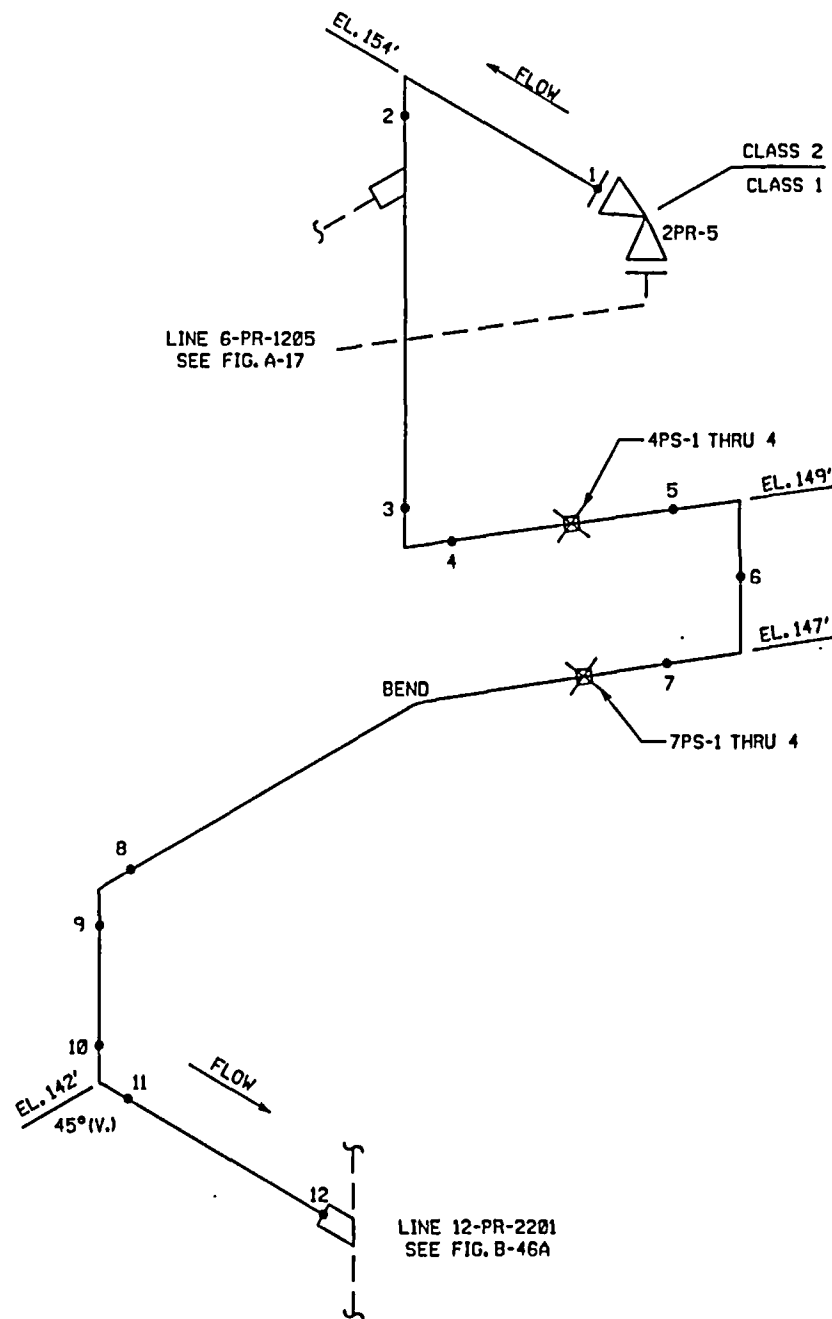
PSEG ISO RC23-03  
P & ID 205301

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: B-50   | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>PRESSURIZER RELIEF |             |
| LINE: 6-PR-2204                                      |             |
| THIRD 10 YEAR INSPECTION INTERVAL                    |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



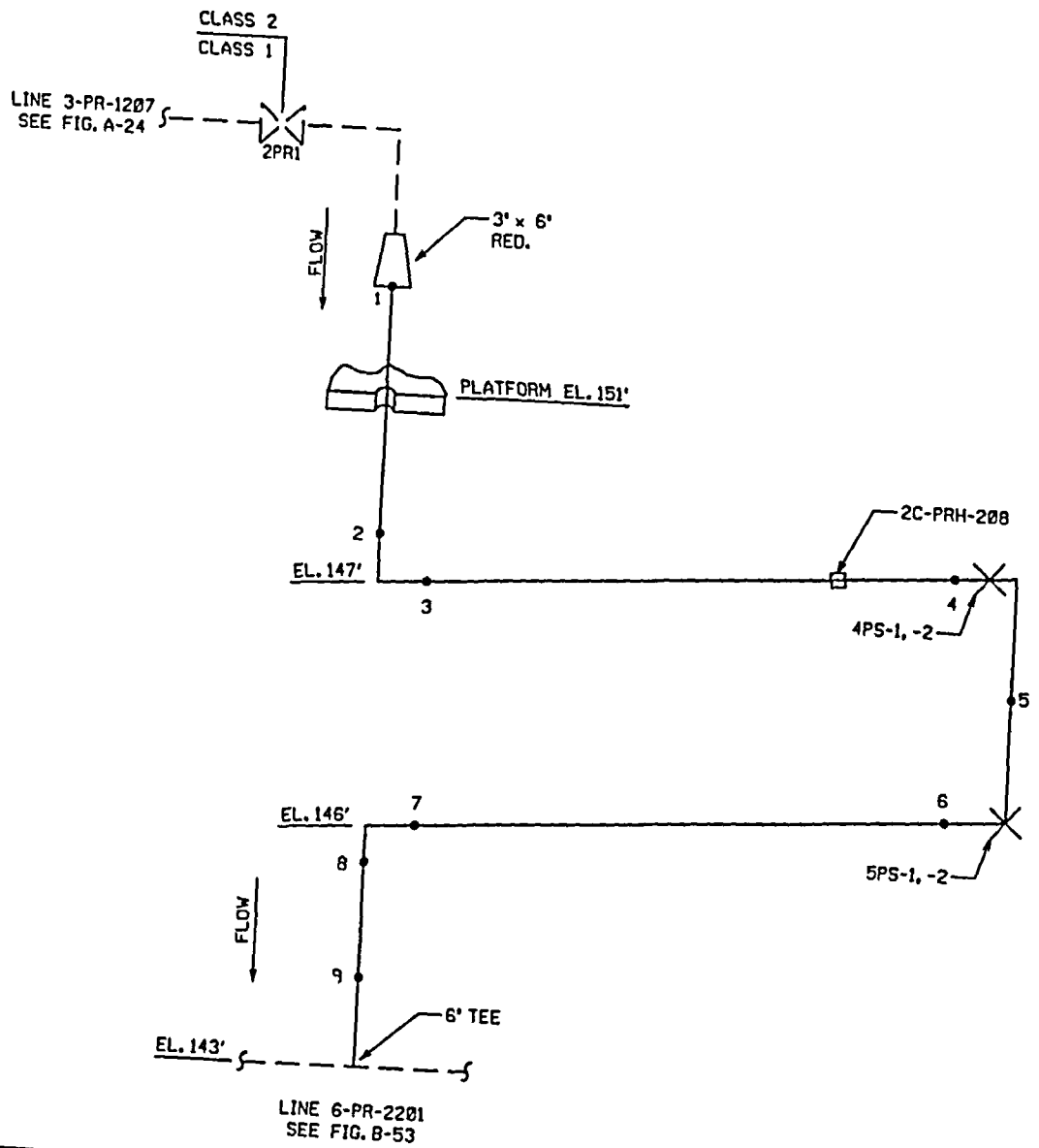
|                          |   |                            |
|--------------------------|---|----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>PRESSURIZER<br>BLOCK HOUSE | ELEVATIONS:<br>144' - 154' |
|--------------------------|---|----------------------------|

PSEG ISO RC23-03  
P & ID 205301

|  |                                 |             |
|--|---------------------------------|-------------|
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| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: B-51   | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>PRESSURIZER RELIEF |             |
| LINE: 6-PR-2203                                      |             |
| THIRD 10 YEAR INSPECTION INTERVAL                    |             |



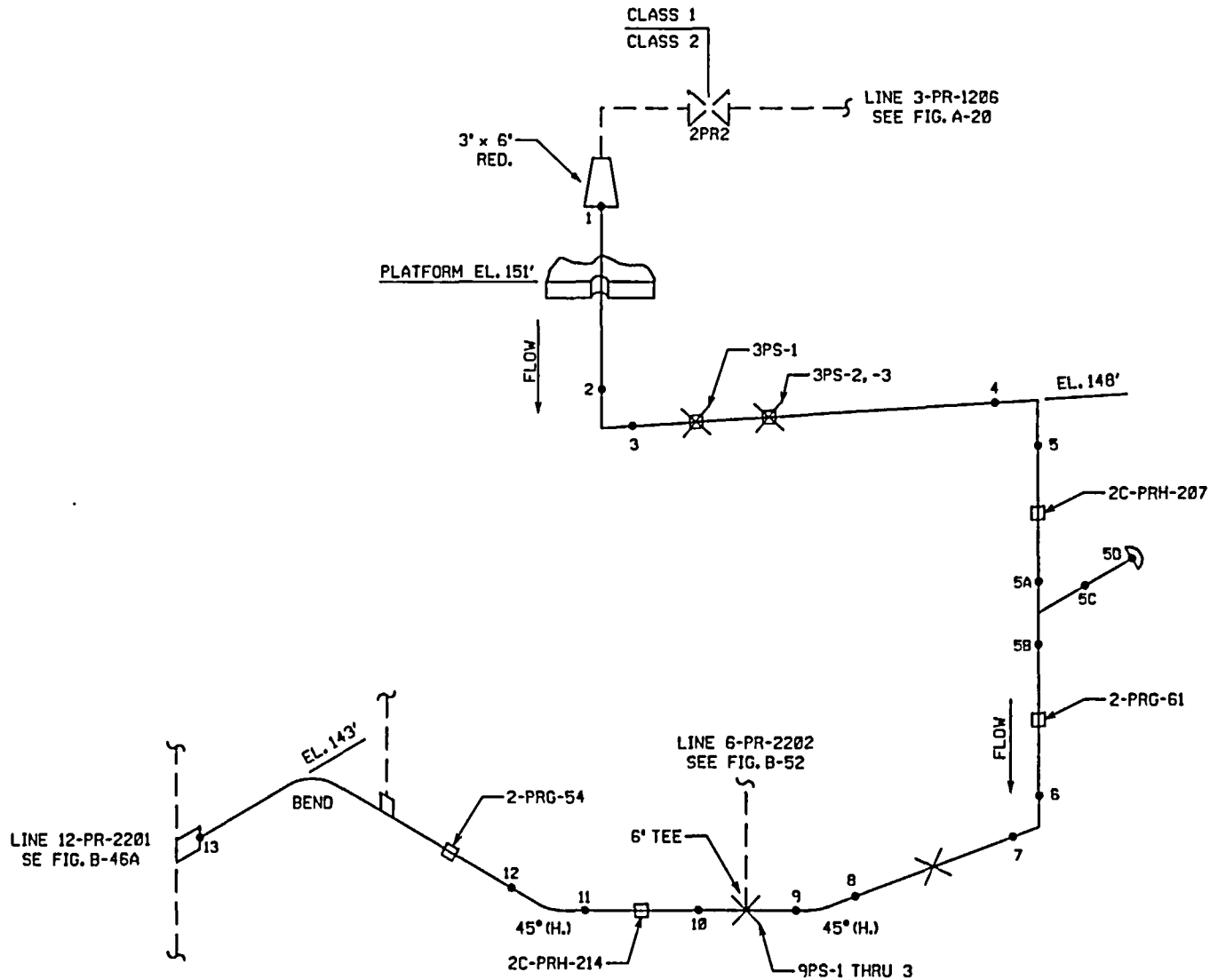
|                          |   |                            |
|--------------------------|---|----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>PRESSURIZER<br>BLOCK HOUSE | ELEVATIONS:<br>143' - 151' |
|--------------------------|---|----------------------------|

|  |      |                                 |
|--|------|---------------------------------|
| ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED |      |                                 |
| 1  |      | REVISED PER ORDER No. 80038023. |
| REV.   | DATE | DESCRIPTION                     |

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: B-52   | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>PRESSURIZER RELIEF |             |
| LINE: 6-PR-2202                                      |             |
| THIRD 10 YEAR INSPECTION INTERVAL                    |             |

PSEG ISO RC23-03, RC23-05  
 P & ID 205301



PSEG ISO RC23-03  
 RC23-05  
 RC23-20  
 P & ID 205301

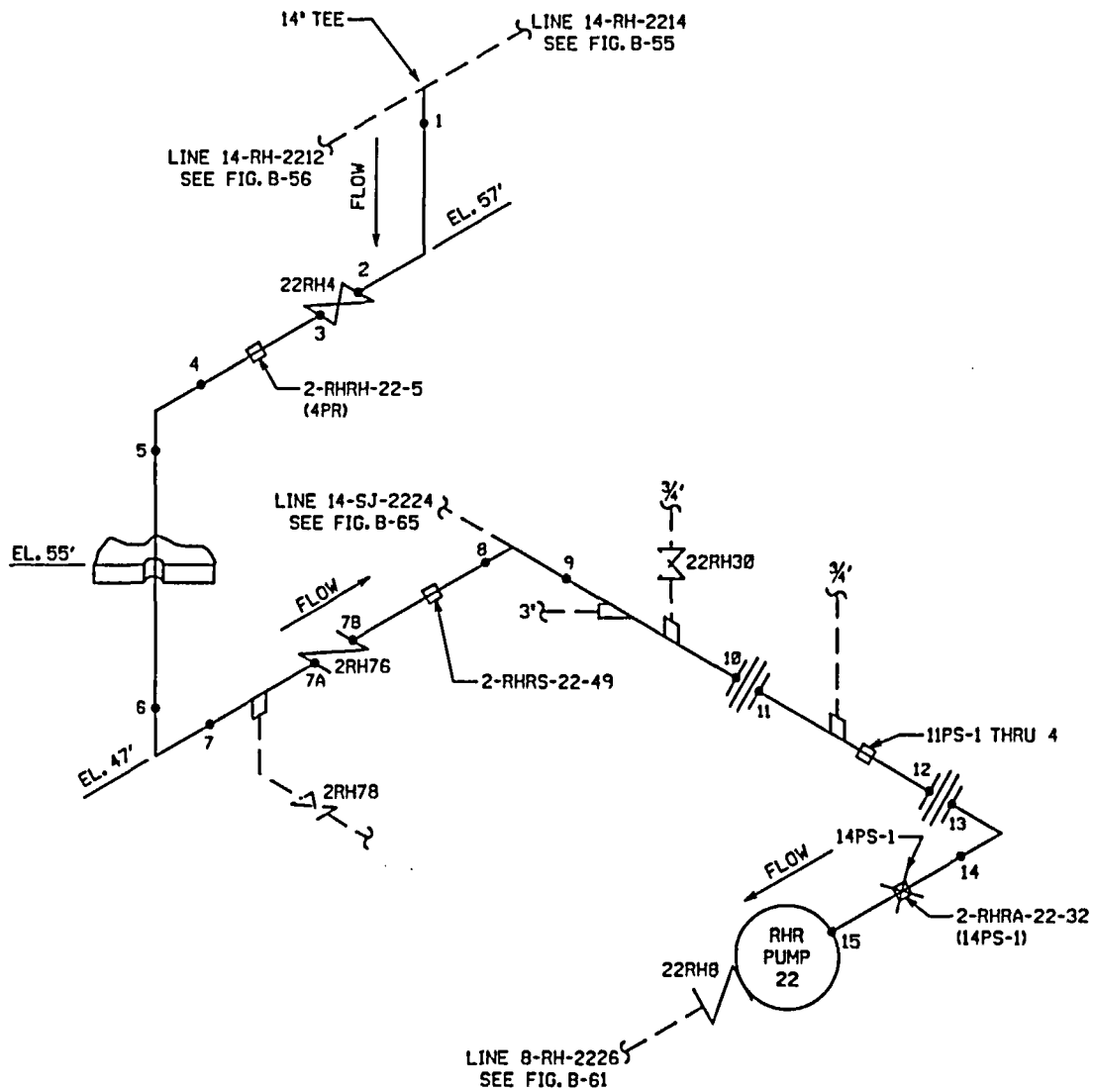
|                          |   |                            |
|--------------------------|---|----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>PRESSURIZER<br>BLOCK HOUSE | ELEVATIONS:<br>143' - 151' |
|--------------------------|---|----------------------------|

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PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|  |             |
|--|-------------|
| FIGURE: B-53   | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM<br>PRESSURIZER RELIEF |             |
| LINE: 6-PR-2201, 3-PR-22                             |             |
| THIRD 10 YEAR INSPECTION INTERVAL                    |             |

|      |                                 |             |
|------|---------------------------------|-------------|
| 1    | REVISED PER ORDER No. 80038023. | DESCRIPTION |
| REV. | DATE                            | DESCRIPTION |



BUILDING: AUXILIARY  
 LOCATION: 22 RHR PUMP ROOM  
 ELEVATIONS: 47' - 57'

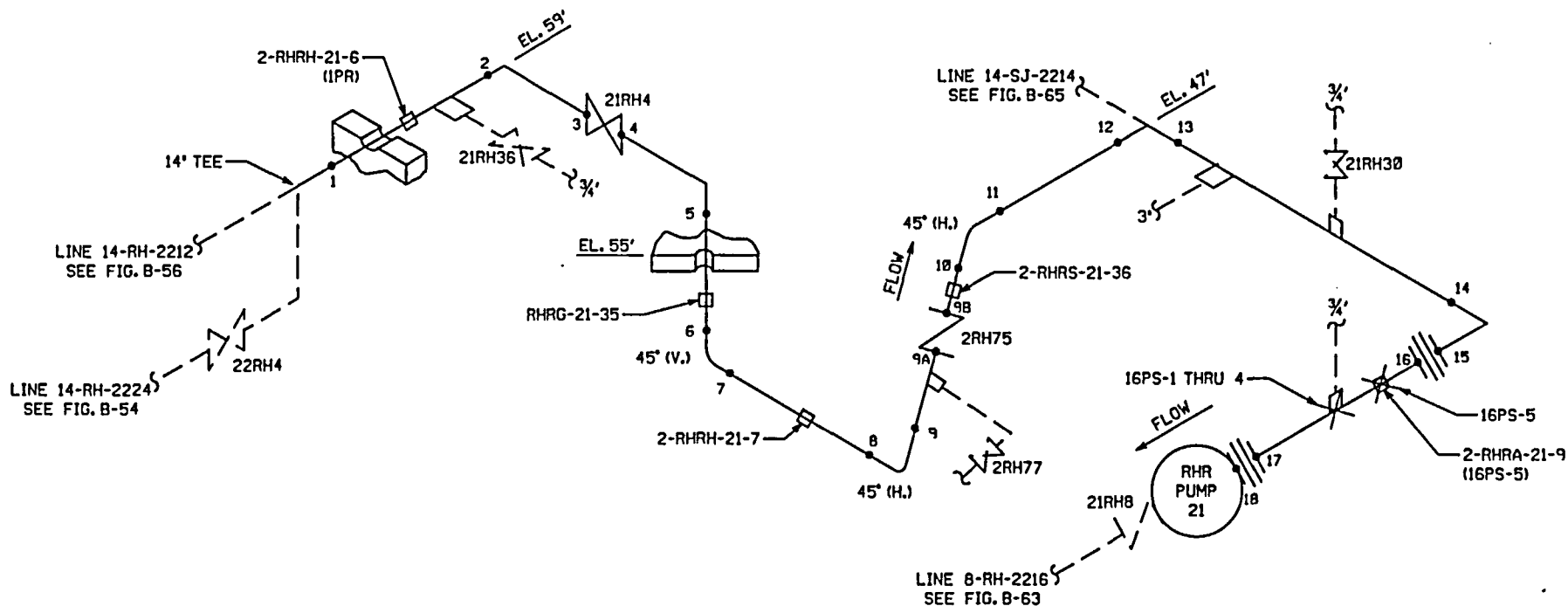
PSEG ISO RH22-07  
 P & ID 205332

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 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                               |             |
|-------------------------------|-------------|
| FIGURE: B-54                  | REVISION: 1 |
| SYSTEM: RESIDUAL HEAT REMOVAL |             |
| LINE: 14-RH-2224              |             |
| TUBE: 12 YEAR INSPECTION DATA |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



|                        |                                  |                          |
|------------------------|----------------------------------|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>21 RHR<br>PUMP ROOM | ELEVATIONS:<br>47" - 59' |
|------------------------|----------------------------------|--------------------------|

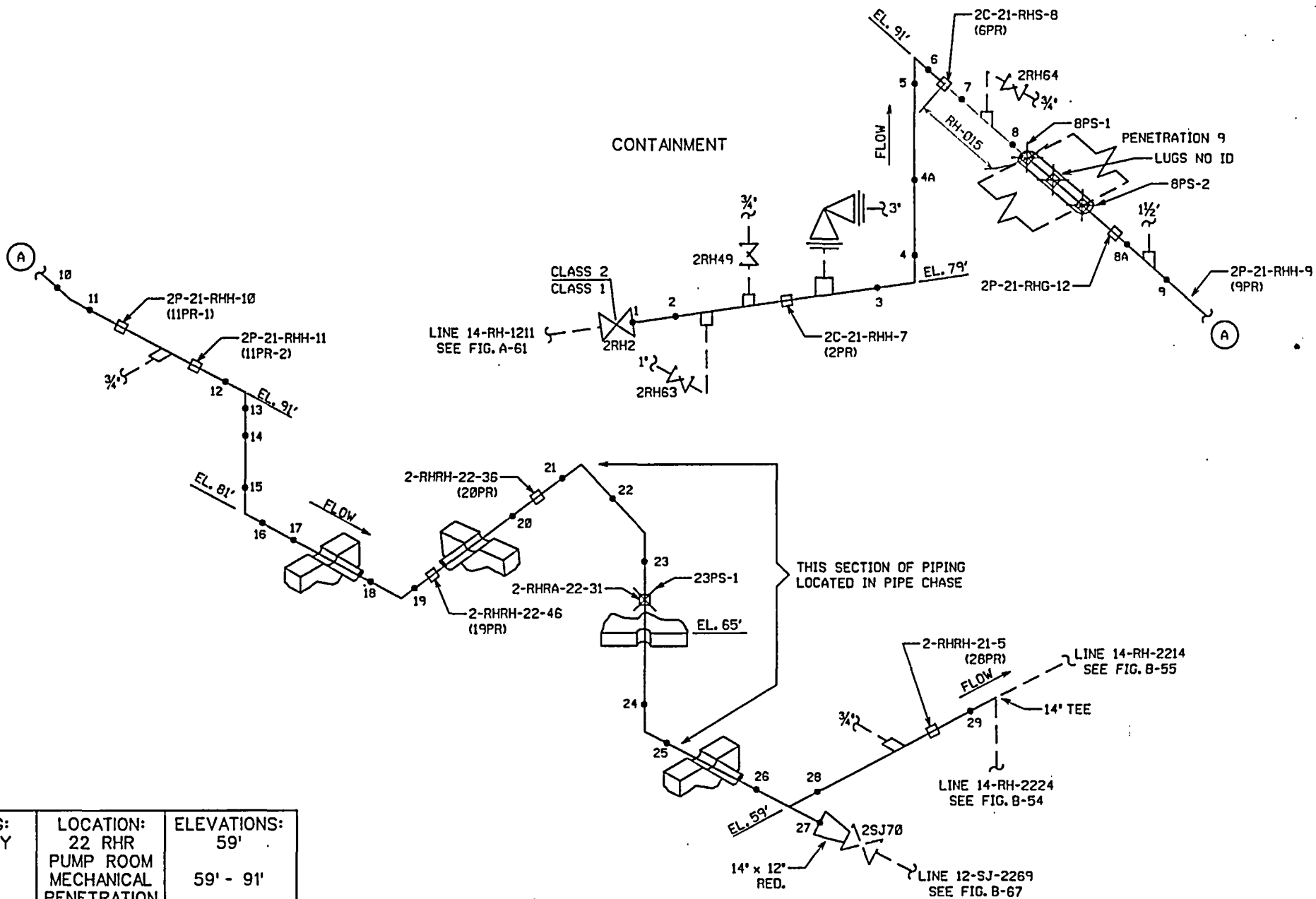
PSEG ISO RH22-03, RH22-07  
P & ID 205332

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-55                      | REVISION: 1 |
| SYSTEM: RESIDUAL HEAT REMOVAL     |             |
| LINE: 14-RH-2214                  |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



|                        |  |  |
|------------------------|--|--|
| BUILDING:<br>AUXILIARY | LOCATION:<br>22 RHR<br>PUMP ROOM<br>MECHANICAL<br>PENETRATION<br>NORTH AREA<br>ANNULUS | ELEVATIONS:<br>59'<br>59' - 91'<br>79' - 81' |
| CONTAINMENT            |  |  |

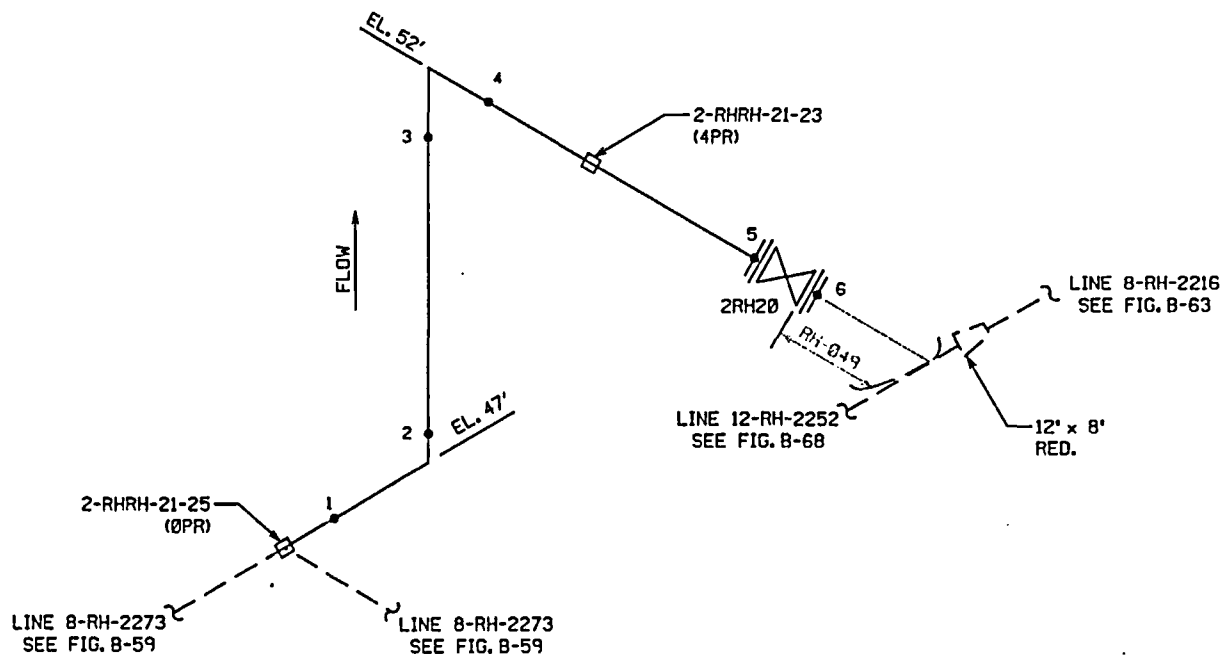
PSEG ISO RH22-07, RH23-43  
P & ID 205332

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-56                      | REVISION: 1 |
| SYSTEM: RESIDUAL HEAT REMOVAL     |             |
| LINE: 14-RH-2212                  |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

|      |                                 |             |
|------|---------------------------------|-------------|
| 1    | REVISED PER ORDER No. 80038023. | DESCRIPTION |
| REV. | DATE                            | DESCRIPTION |



|                               |   |                                 |
|-------------------------------|---|---------------------------------|
| <b>BUILDING:</b><br>AUXILIARY | <b>LOCATION:</b><br>21 RHR<br>PUMP ROOM | <b>ELEVATIONS:</b><br>47' - 52' |
|-------------------------------|---|---------------------------------|

PSEG ISO RH22-02  
P & ID 205332

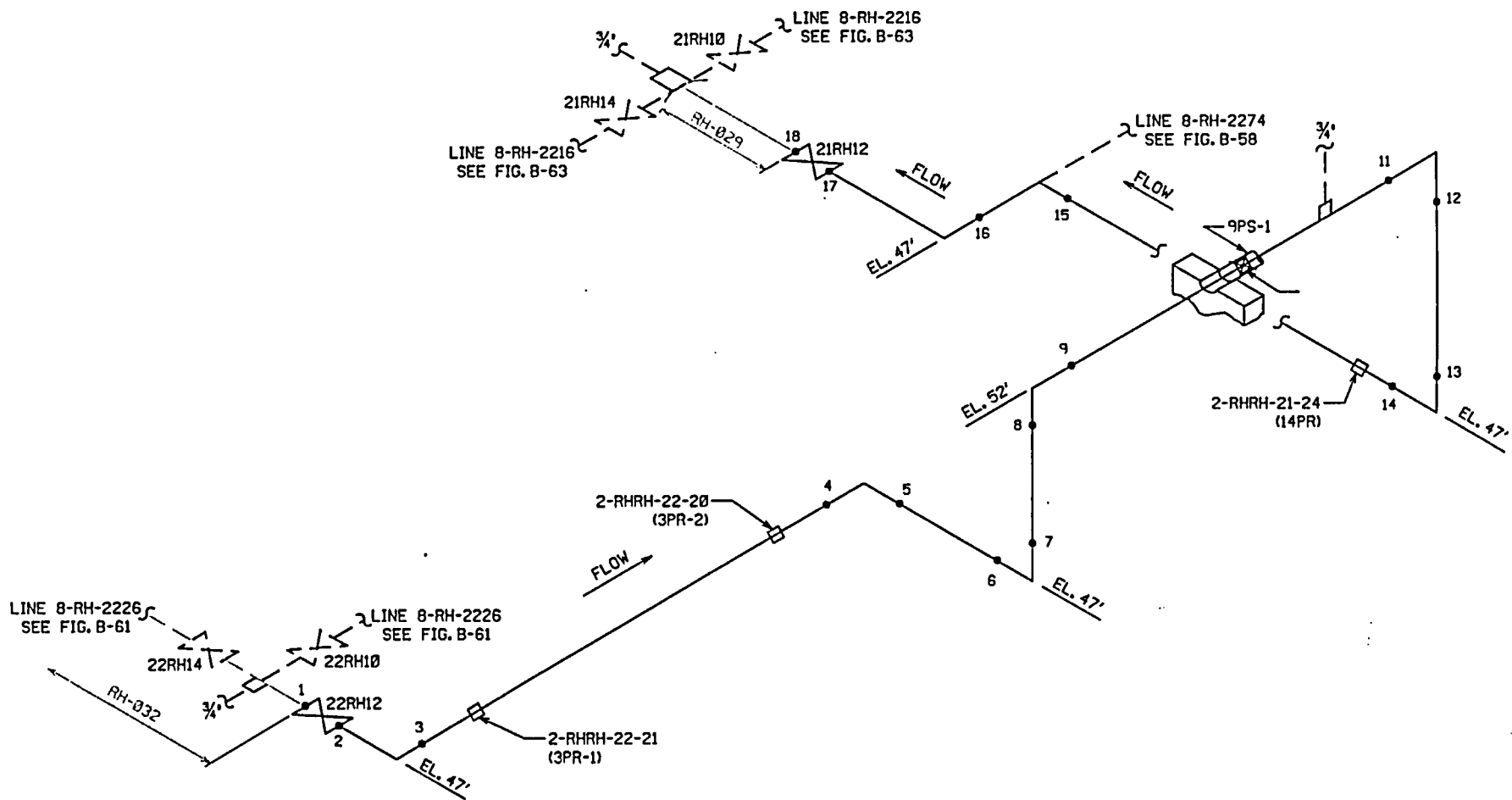
**ATTENTION:** ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

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|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                      |                    |
|--------------------------------------|--------------------|
| <b>FIGURE:</b> B-58                  | <b>REVISION:</b> 1 |
| <b>SYSTEM:</b> RESIDUAL HEAT REMOVAL |                    |
| <b>LINE:</b> 8-RH-2274               |                    |
| THIRD 10 YEAR INSPECTION INTERVAL    |                    |





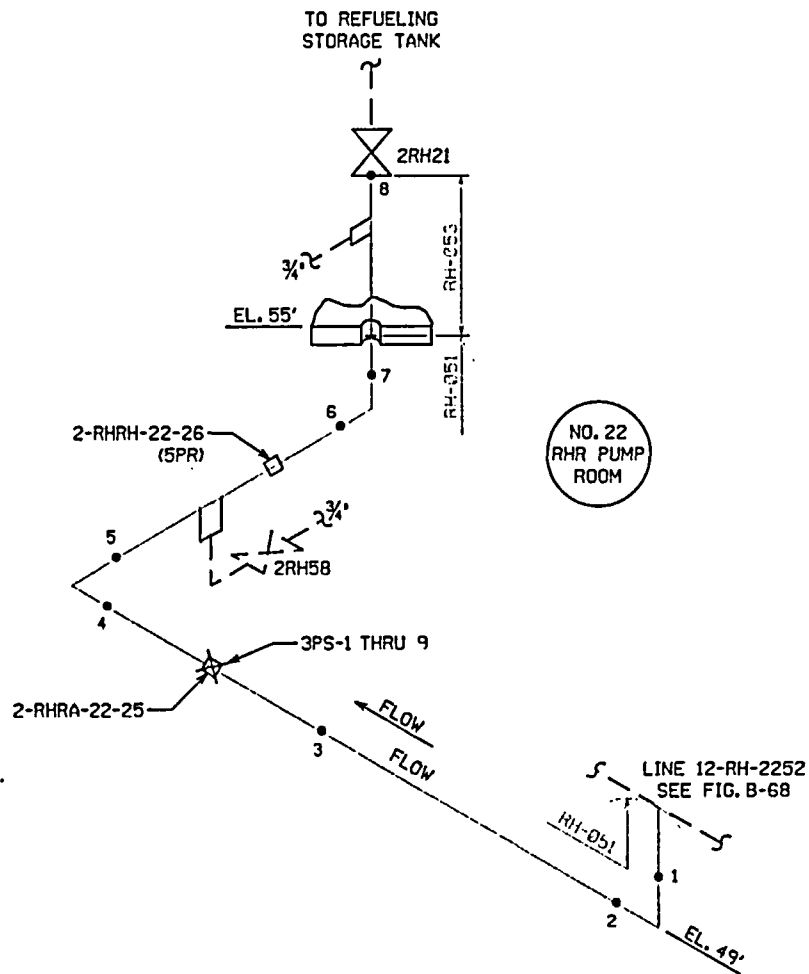
|                        |                                  |                          |
|------------------------|----------------------------------|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>22 RHR<br>PUMP ROOM | ELEVATIONS:<br>47' - 52' |
|------------------------|----------------------------------|--------------------------|

PSEG ISO RH22-01, RH22-02  
P & ID 205332

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|--|------|---------------------------------|
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| REV  | DATE | DESCRIPTION                     |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-59                      | REVISION: 1 |
| SYSTEM: RESIDUAL HEAT REMOVAL     |             |
| LINE: 8-RH-2273                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                        |                                  |                          |
|------------------------|----------------------------------|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>22 RHR<br>PUMP ROOM | ELEVATIONS:<br>49' - 55' |
|------------------------|----------------------------------|--------------------------|

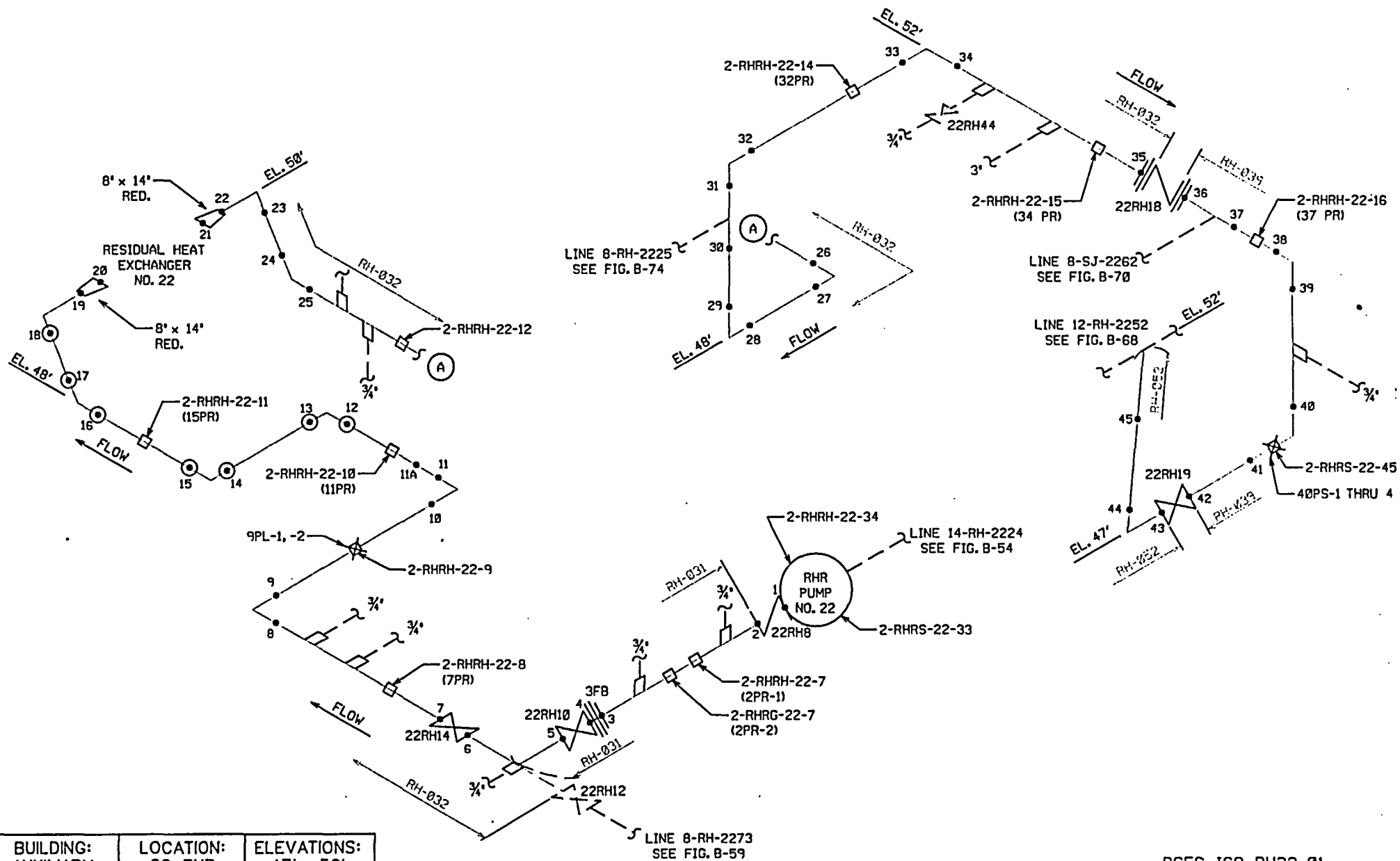
PSEG ISO RH-2-2  
P & ID 205332

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-60                      | REVISION: 1 |
| SYSTEM: RESIDUAL HEAT REMOVAL     |             |
| LINE: 8-RH-2253                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



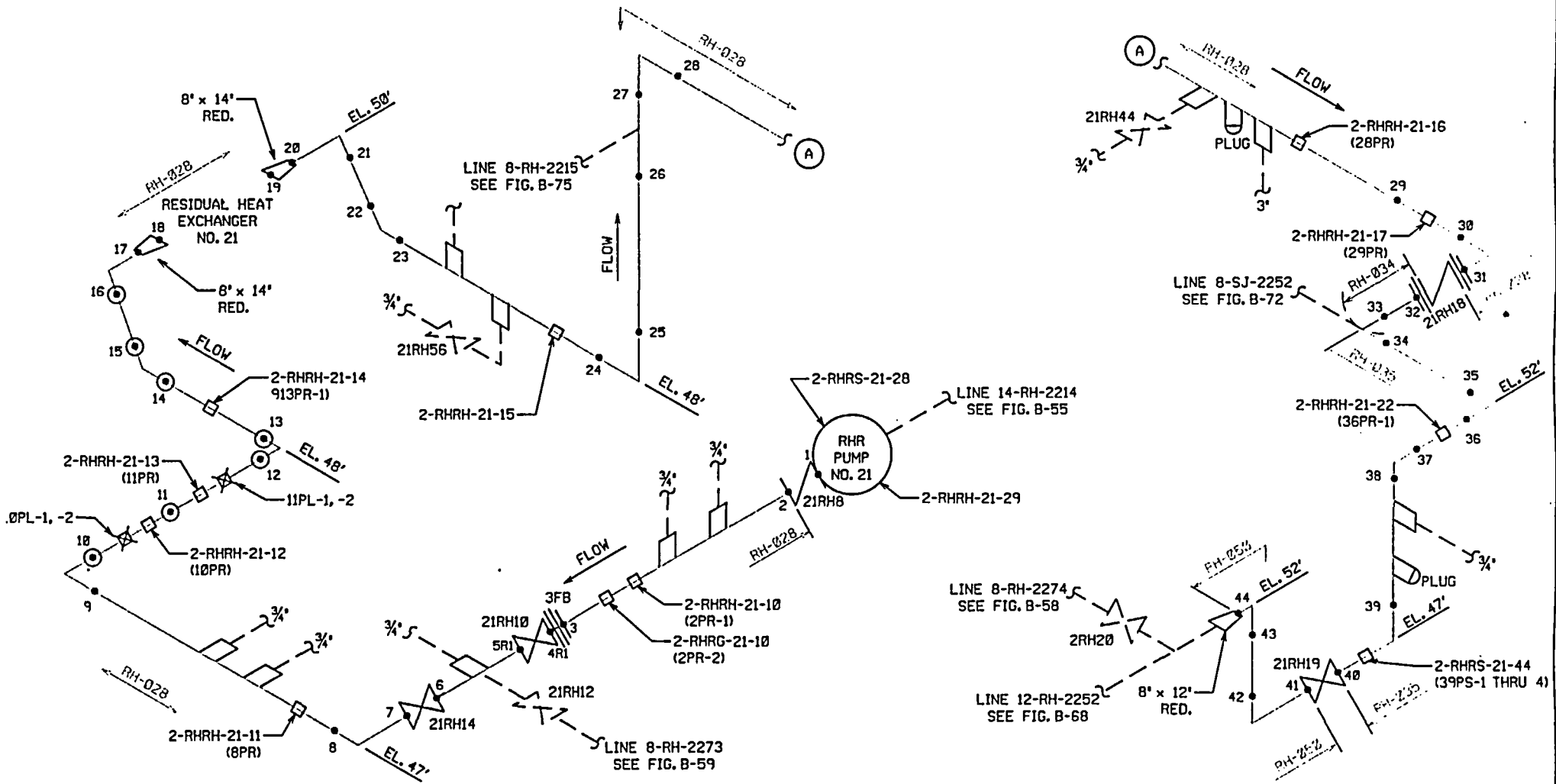
|                        |                                  |                          |
|------------------------|----------------------------------|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>22 RHR<br>PUMP ROOM | ELEVATIONS:<br>47' - 52' |
|------------------------|----------------------------------|--------------------------|

PSEG ISO RH22-01  
P & ID 205332

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| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-61                      | REVISION: 1 |
| SYSTEM: RESIDUAL HEAT REMOVAL     |             |
| LINE: 8-RH-2226                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                        |                                  |                          |
|------------------------|----------------------------------|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>21 RHR<br>PUMP ROOM | ELEVATIONS:<br>47' - 52' |
|------------------------|----------------------------------|--------------------------|

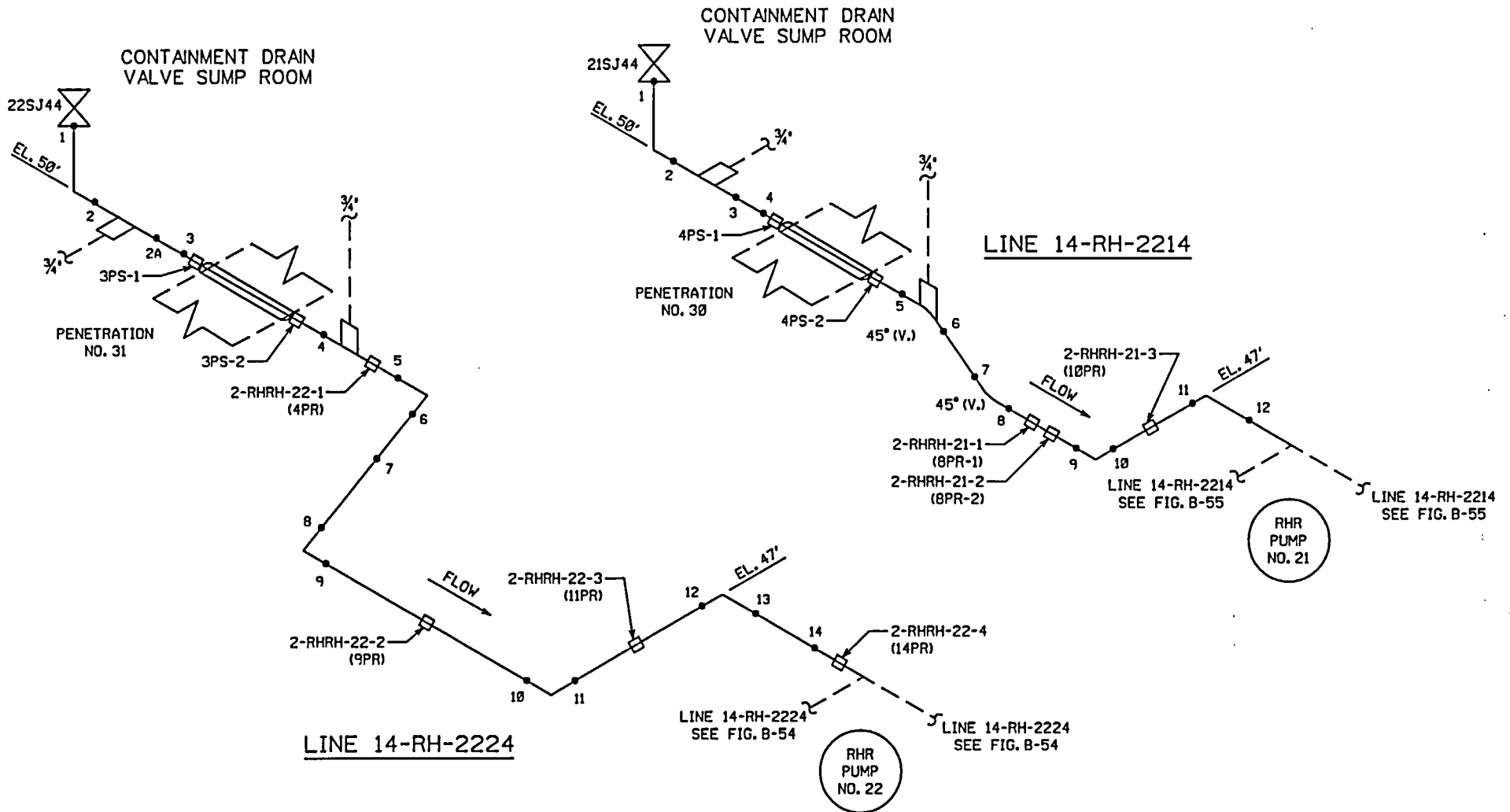
PSEG ISO RH22-02  
P & ID 205332

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-63                      | REVISION: 2 |
| SYSTEM: RESIDUAL HEAT REMOVAL     |             |
| LINE: 8-RH-2216                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 2    |      | REVISED PER ORDER No. 80038023. |



|                        |                                       |                          |
|------------------------|---------------------------------------|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>21 & 22 RHR<br>PUMP ROOM | ELEVATIONS:<br>47' - 50' |
| CONTAINMENT            | CONTAINMENT DRAIN<br>VALVE SUMP ROOM  |                          |

CONTAINMENT DRAIN  
VALVE SUMP ROOM

PSEG ISO RH22-03, RH22-07  
P & ID 205334

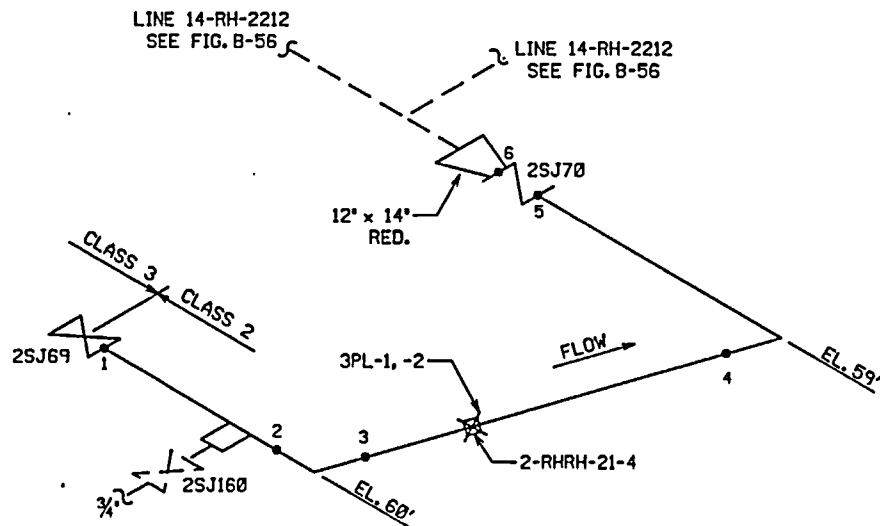
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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE

FIGURE: B-65 REVISION: 1  
SYSTEM: SAFETY INJECTION

1 REVISED PER ORDER No. 80038023.

LINE: 14-RH-2224, 14-RH-2214



|                        |                                  |                          |
|------------------------|----------------------------------|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>22 RHR<br>PUMP ROOM | ELEVATIONS:<br>59' - 60' |
|------------------------|----------------------------------|--------------------------|

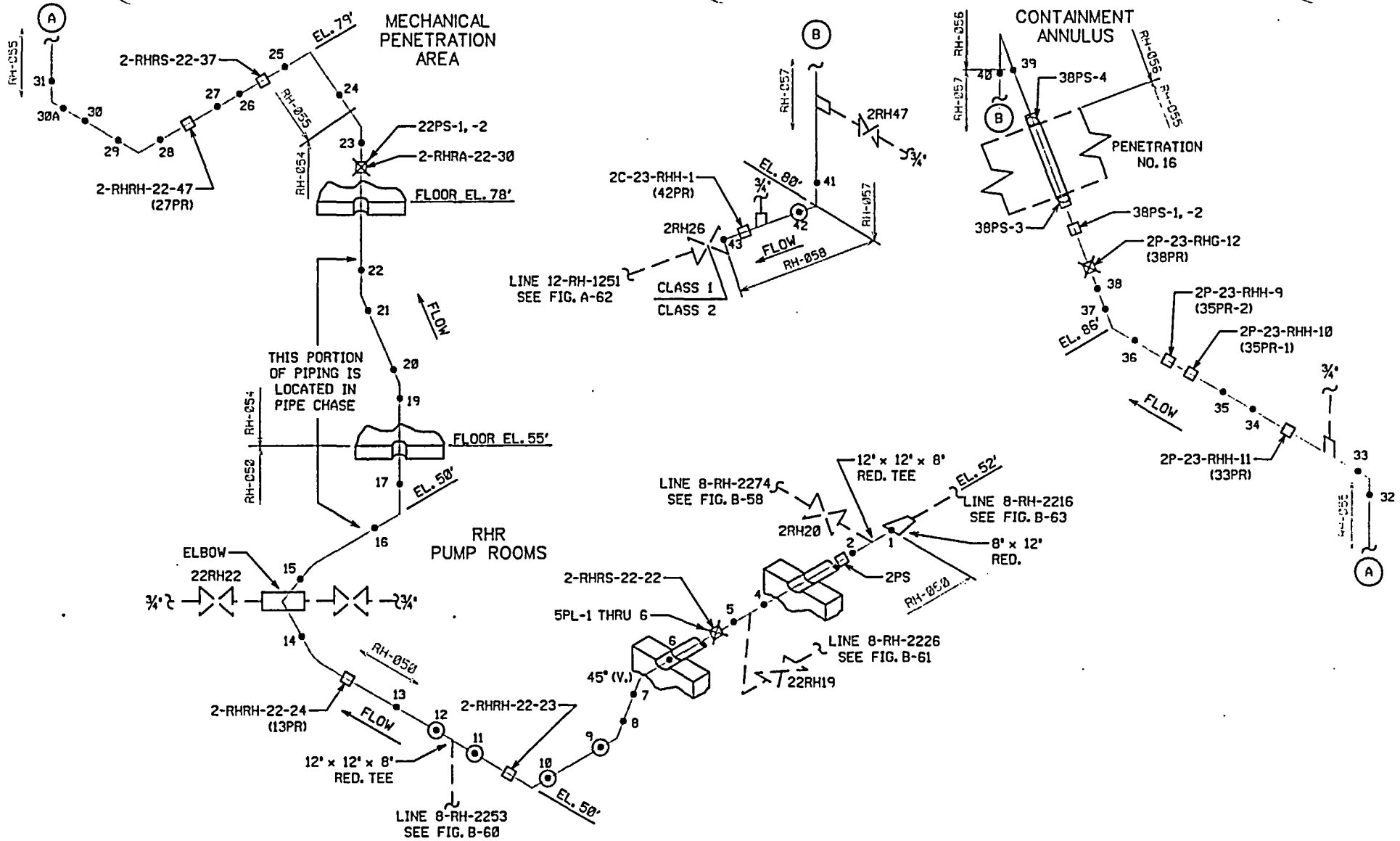
PSEG ISO RH22-03  
P & ID 205334

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|------|------|---------------------------------|
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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-67                      | REVISION: 1 |
| SYSTEM: SAFETY INJECTION          |             |
| LINE: 12-RH-2269                  |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



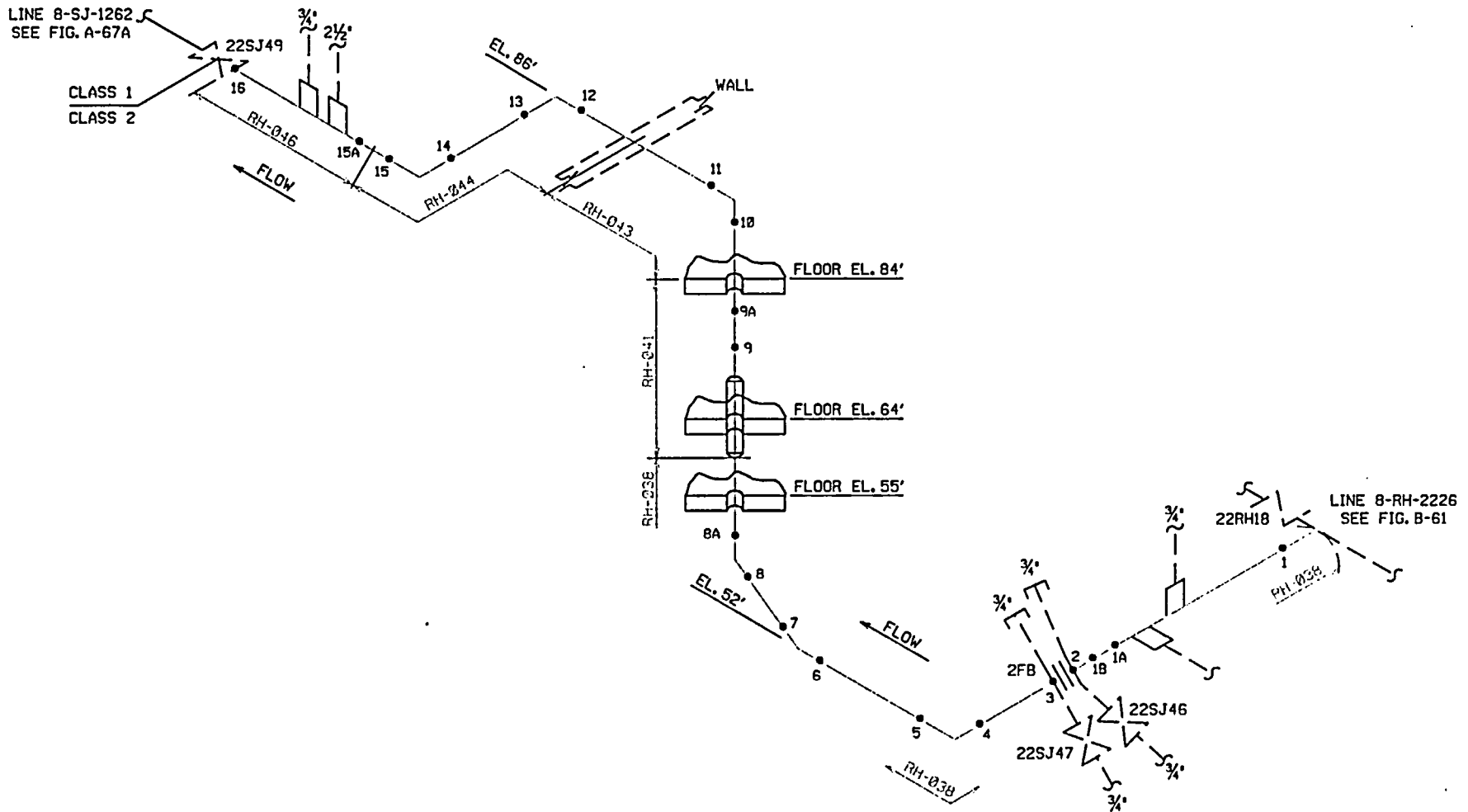
|                        |   |                          |
|------------------------|---|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>22 RHR<br>PUMP ROOM<br>MECHANICAL<br>PENETRATION<br>AREA | ELEVATIONS:<br>50' - 86' |
| CONTAINMENT            | ANNULUS   | 80' - 82'                |

PSEG ISO RH22-01, RH23-01  
P & IO 205332

|  |                                 |             |
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| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-68                      | REVISION: 1 |
| SYSTEM: RESIDUAL HEAT REMOVAL     |             |
| LINE: 12-RH-2252                  |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                        |   |                          |
|------------------------|---|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>22 RHR<br>PUMP ROOM<br>MECHANICAL<br>PENETRATION<br>AREA - NORTH<br>BIT ROOM (UPPER) | ELEVATIONS:<br>52' - 86' |
|------------------------|---|--------------------------|

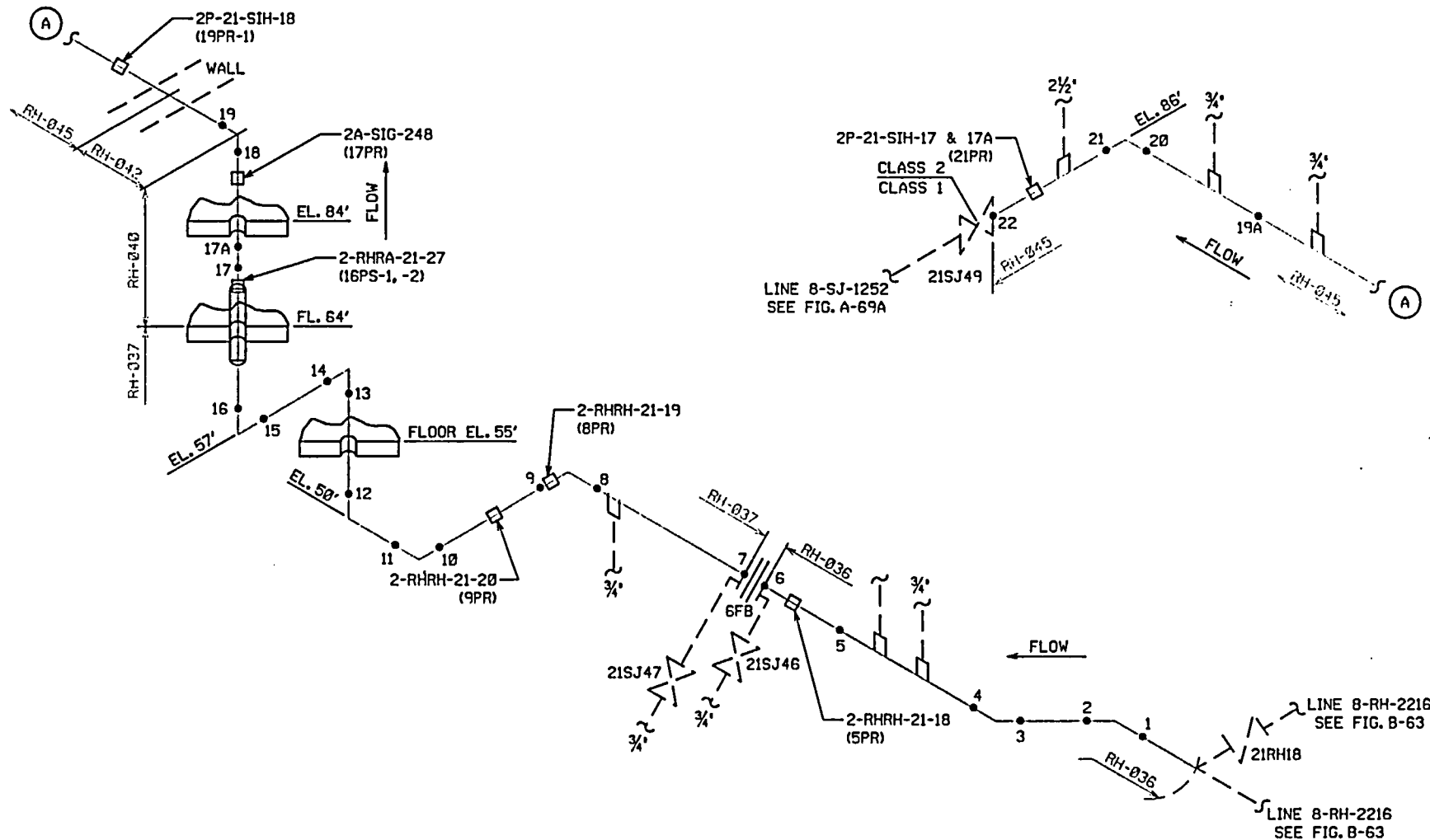
PSEG ISO RH-22-01, RH23-01  
P & ID 205334

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| RFV.   | DATE                            |             |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-70                      | REVISION: 1 |
| SYSTEM: SAFETY INJECTION          |             |
| LINE: 8-RH-2262                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |





|                        |  |                          |
|------------------------|--|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>21/22 RHR<br>PUMP ROOM<br>MECHANICAL<br>PENETRATION<br>AREA | ELEVATIONS:<br>50' - 86' |
|------------------------|--|--------------------------|

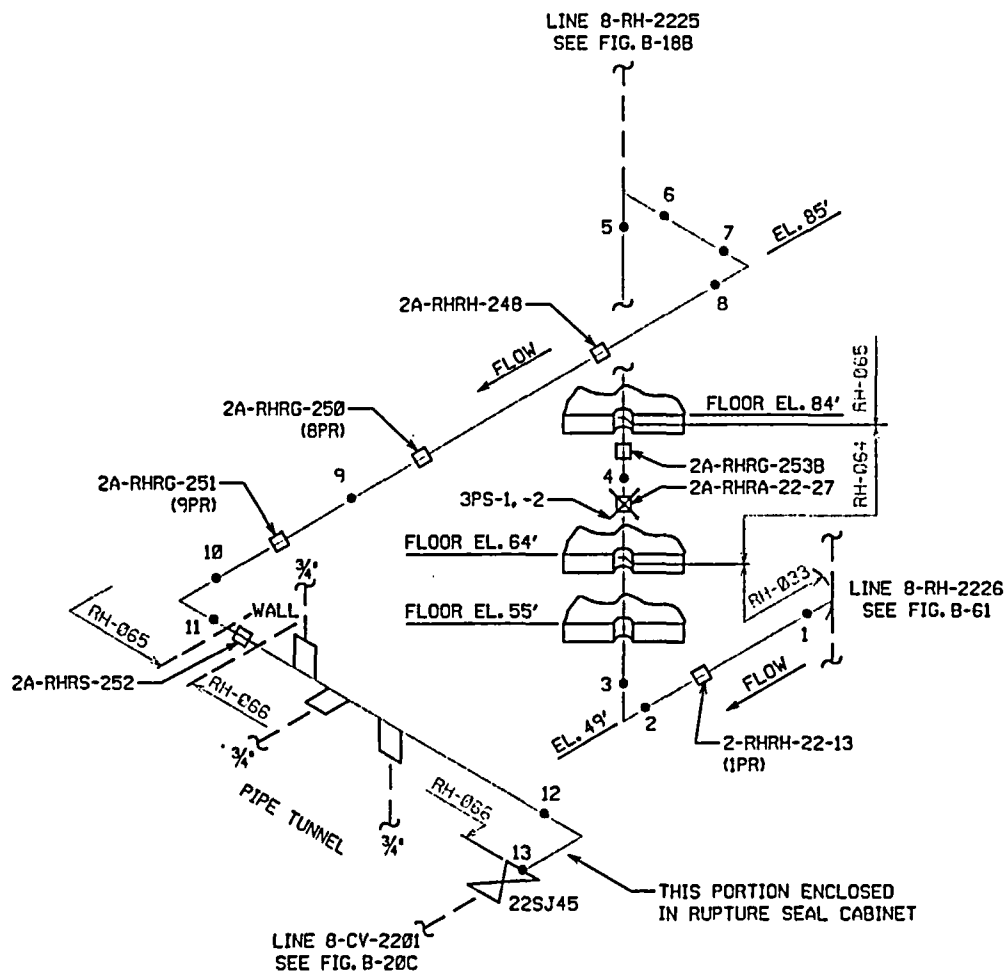
PSEG ISO RH22-02, RH23-01  
P & ID 205334-03

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-72                      | REVISION: 1 |
| SYSTEM: SAFETY INJECTION          |             |
| LINE: 8-RH-2252                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



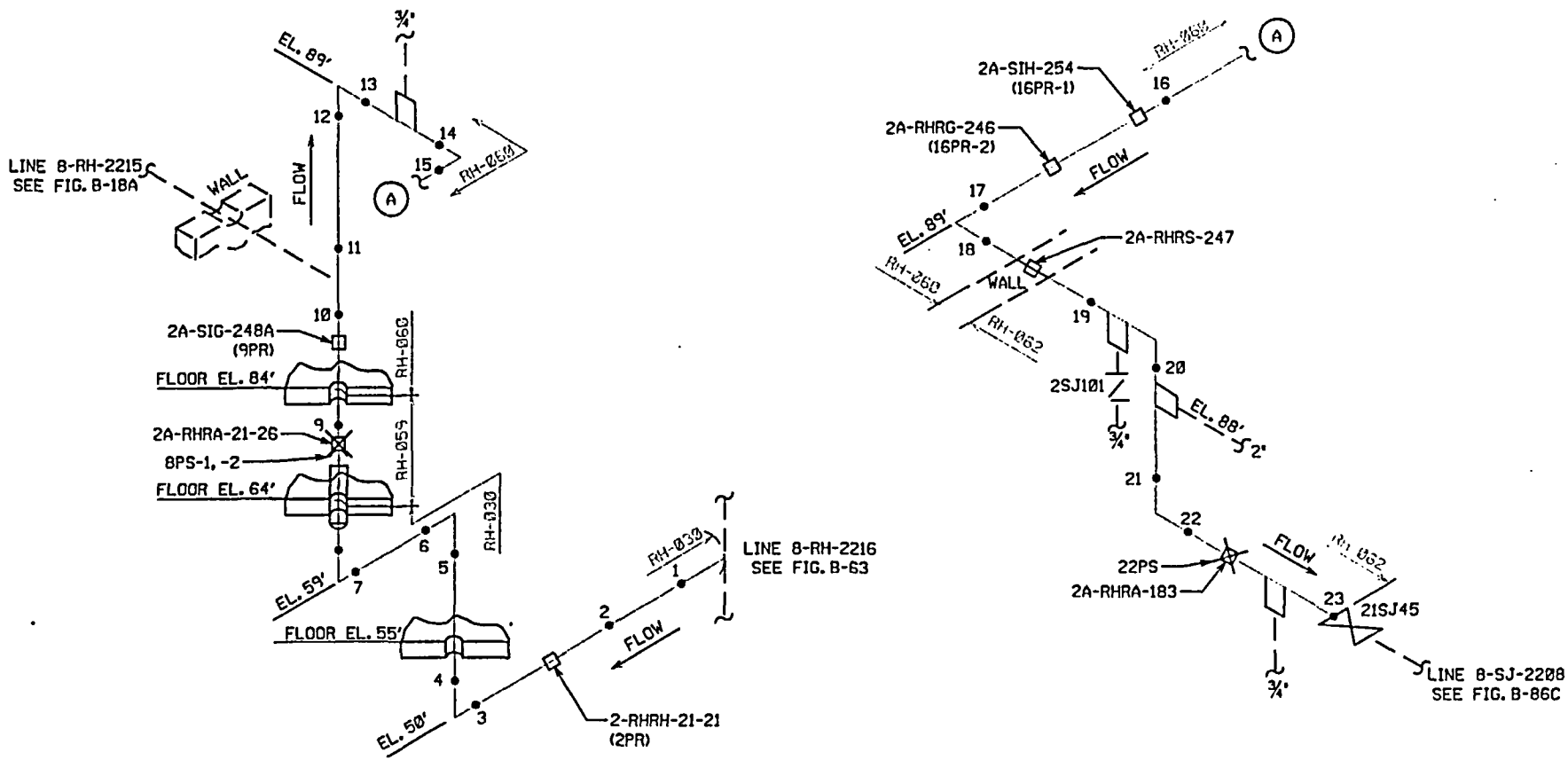
|                        |   |                          |
|------------------------|---|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>22 RHR HEAT<br>EXCHANGE<br>AREA<br>PIPE TUNNEL | ELEVATIONS:<br>49' - 85' |
|------------------------|---|--------------------------|

PSEG ISO RH22-08  
P & ID 205334

|  |                                 |             |
|--|---------------------------------|-------------|
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| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-74                      | REVISION: 1 |
| SYSTEM: RESIDUAL HEAT REMOVAL     |             |
| LINE: 8-RH-2225                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                        |   |                          |
|------------------------|---|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>21 RHR HEAT<br>EXCHANGE<br>AREA<br>PIPE TUNNEL | ELEVATIONS:<br>50' - 89' |
|------------------------|---|--------------------------|

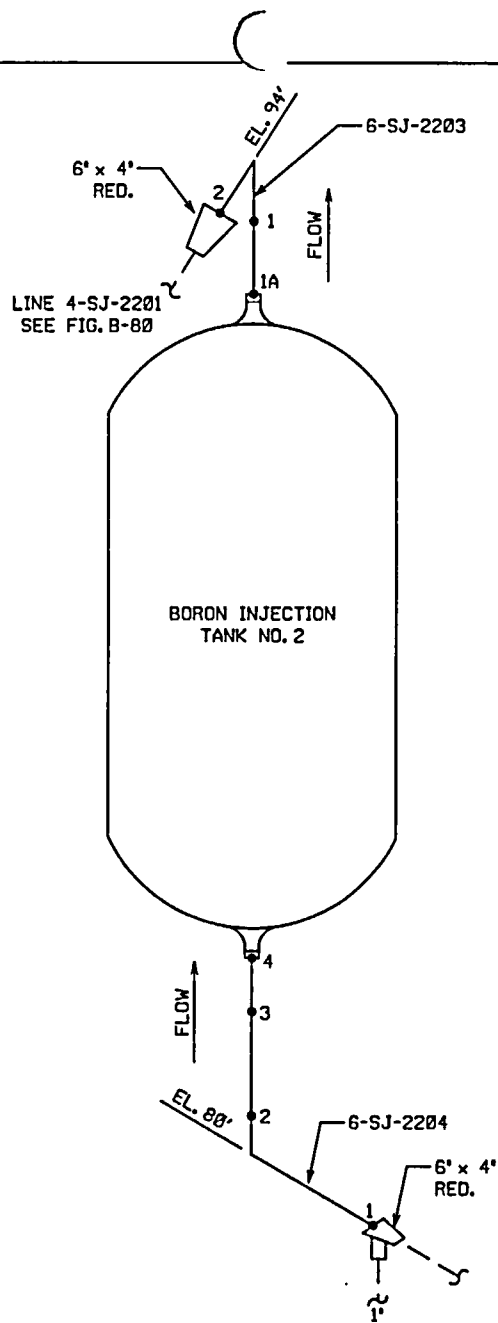
PSEG ISO RH22-02, RH22-05  
P & ID 205332-02, 03

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-75                      | REVISION: 1 |
| SYSTEM: RESIDUAL HEAT REMOVAL     |             |
| LINE: 8-RH-2215                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

|   |     |      |                                 |
|---|-----|------|---------------------------------|
| 1 | REV | DATE | DESCRIPTION                     |
|   |     |      | REVISED PER ORDER No. 80038023. |



|                        |  |                                     |      |
|------------------------|--|-------------------------------------|------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>BORON INJECTION<br>TANK AREA<br>MECH. PEN | ELEVATIONS:<br>80' - 94'<br><br>78' | HPSI |
|------------------------|--|-------------------------------------|------|

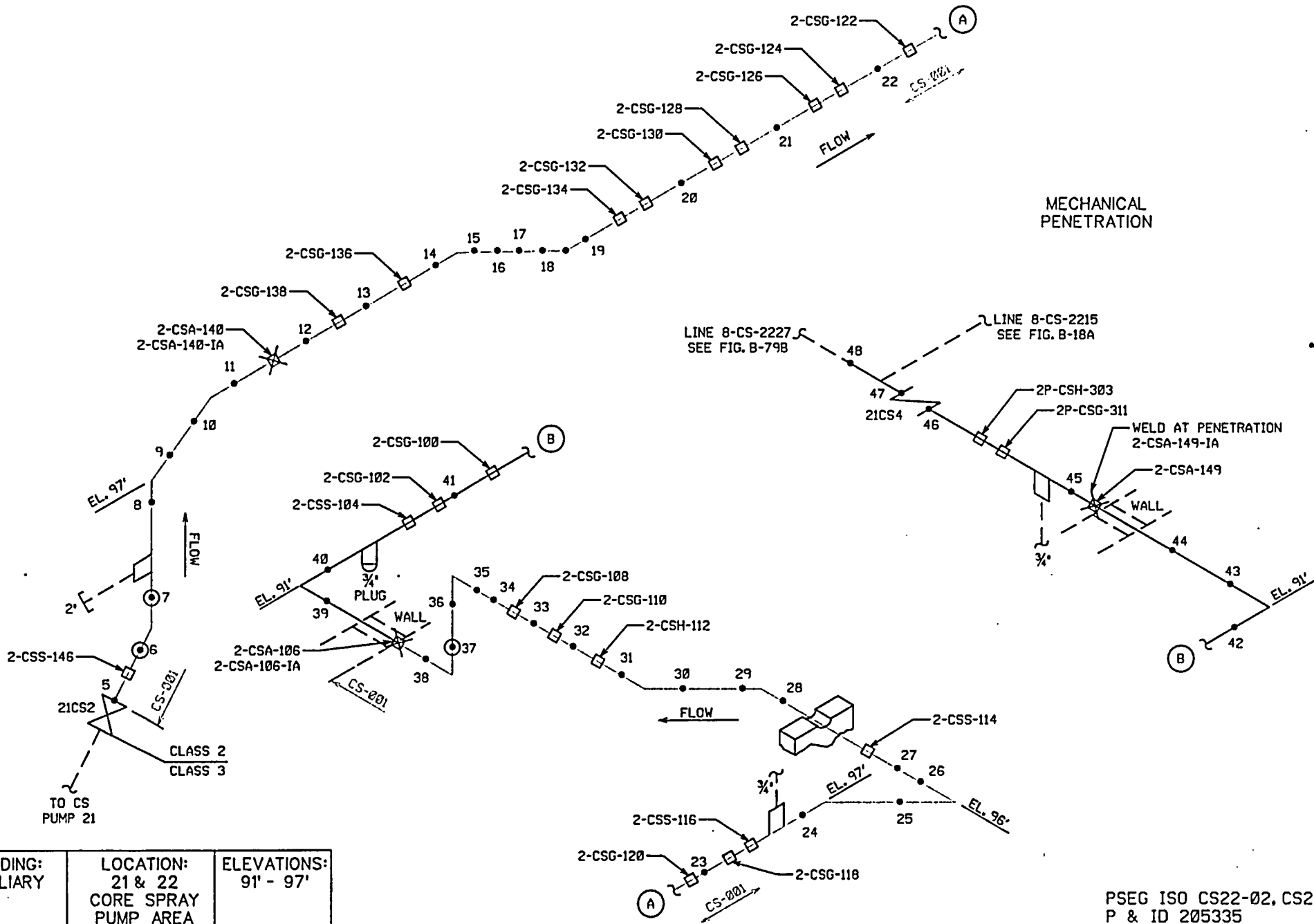
PSEG ISO RH23-05  
P & ID 205334-01

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-77                      | REVISION: 1 |
| SYSTEM: SAFETY INJECTION          |             |
| LINE: 6-SJ-2203, 6-SJ-2204        |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



MECHANICAL PENETRATION

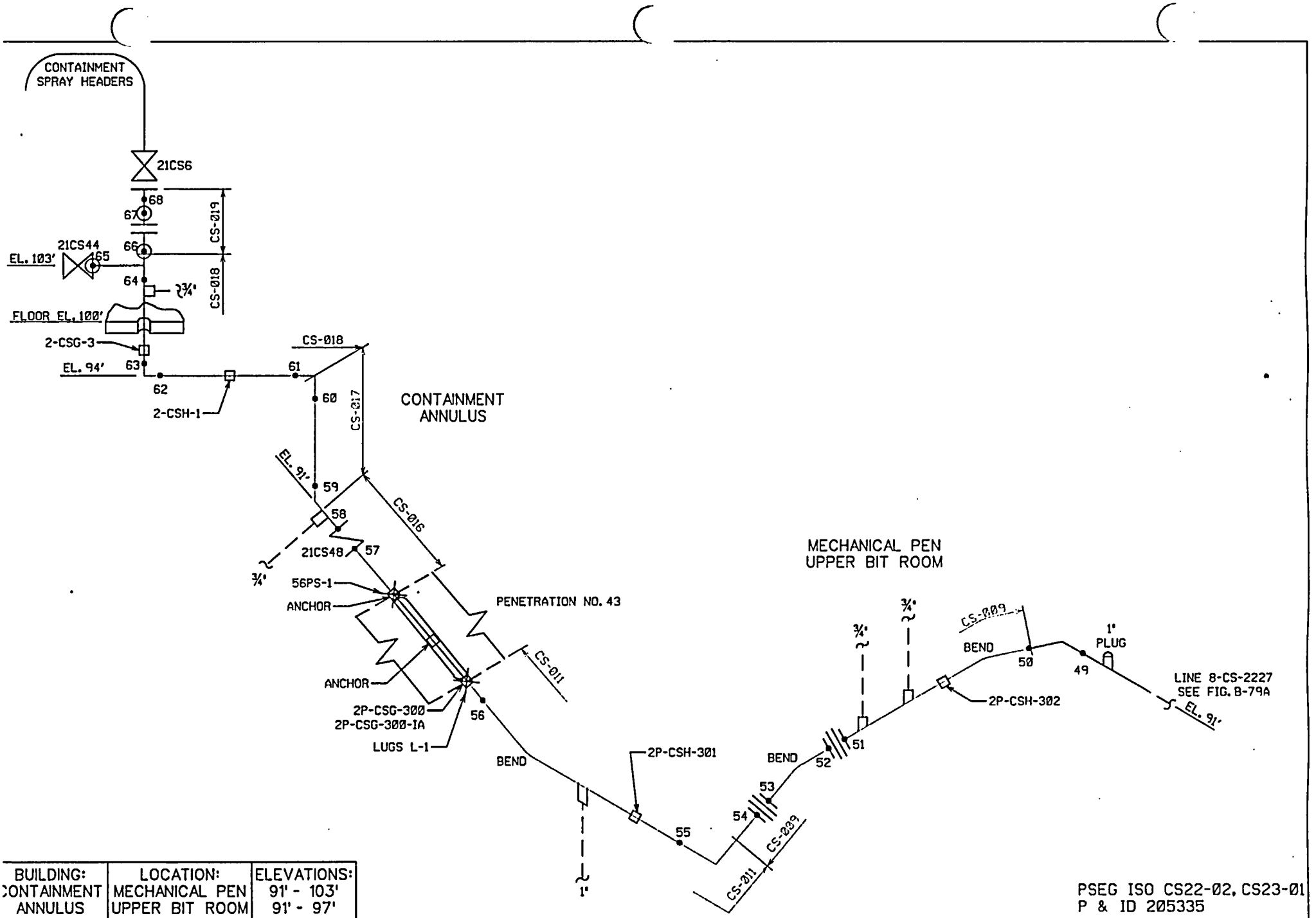
|                        |   |                          |
|------------------------|---|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>21 & 22<br>CORE SPRAY<br>PUMP AREA | ELEVATIONS:<br>91' - 97' |
|------------------------|---|--------------------------|

|  |                                 |             |
|--|---------------------------------|-------------|
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| 1  | REVISED PER ORDER No. 80038023. | DESCRIPTION |
| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-79A                     | REVISION: 1 |
| SYSTEM: CONTAINMENT SPRAY         |             |
| LINE: 8-CS-2227                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

PSEG ISO CS22-02, CS23-01  
P & ID 205335



LINE 8-CS-2227  
SEE FIG. B-79A

PSEG ISO CS22-02, CS23-01  
P & ID 205335

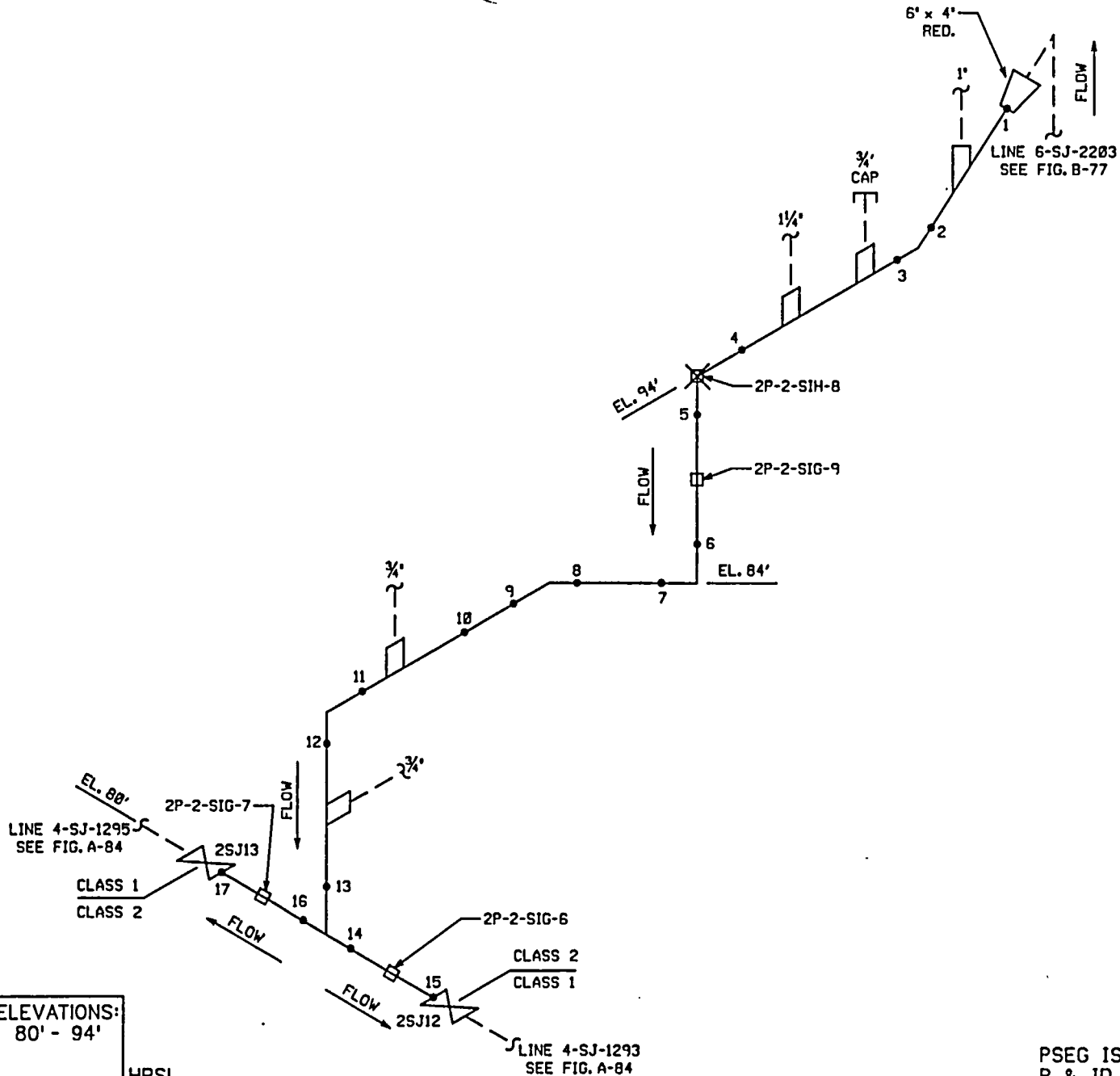
|                                     |   |  |
|-------------------------------------|---|--|
| BUILDING:<br>CONTAINMENT<br>ANNULUS | LOCATION:<br>MECHANICAL PEN<br>UPPER BIT ROOM | ELEVATIONS:<br>91' - 103'<br>91' - 97' |
|-------------------------------------|---|--|

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-79B                     | REVISION: 1 |
| SYSTEM: CONTAINMENT SPRAY         |             |
| LINE: 8-CS-2227                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



BUILDING: AUXILIARY  
 LOCATION: MECH. PEN BORON INJECTION TANK AREA  
 ELEVATIONS: 80' - 94'  
 HPSI

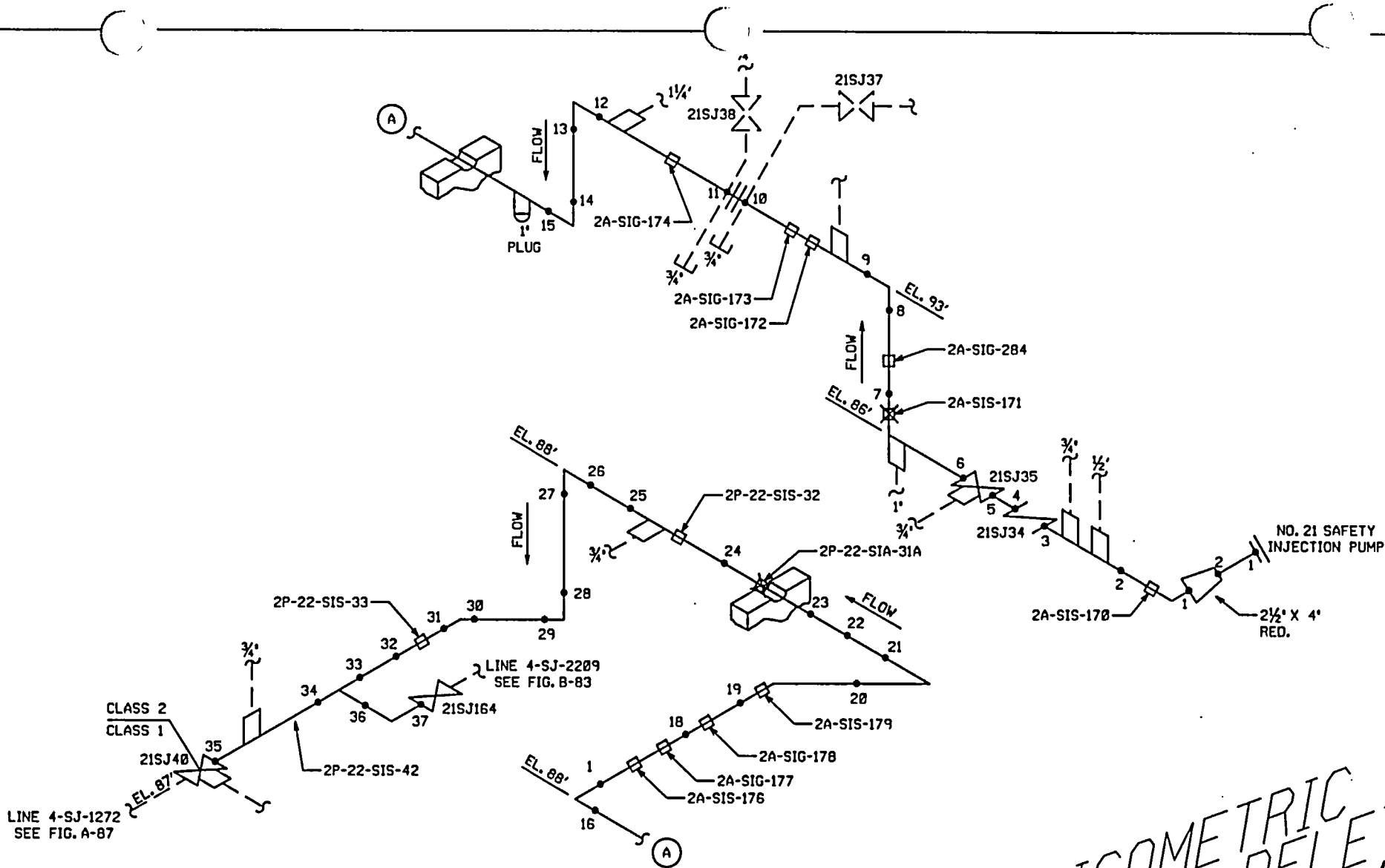
PSEG ISO RH23-05  
 P & ID 205334

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PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-80                      | REVISION: 1 |
| SYSTEM: SAFETY INJECTION          |             |
| LINE: 4-SJ-2201                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

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|------|---------------------------------|
| 1    | REVISED PER ORDER No. 80038023. |
| REV. | DATE DESCRIPTION                |



ISOMETRIC  
DRAWING DELETED  
PIPING EXEMPT

PSEG ISO RH22, RH23  
P & ID 205334-02

|                        |  |                          |
|------------------------|--|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 21 SAFETY<br>INJECTION<br>PUMP AREA | ELEVATIONS:<br>86' - 93' |
|------------------------|--|--------------------------|

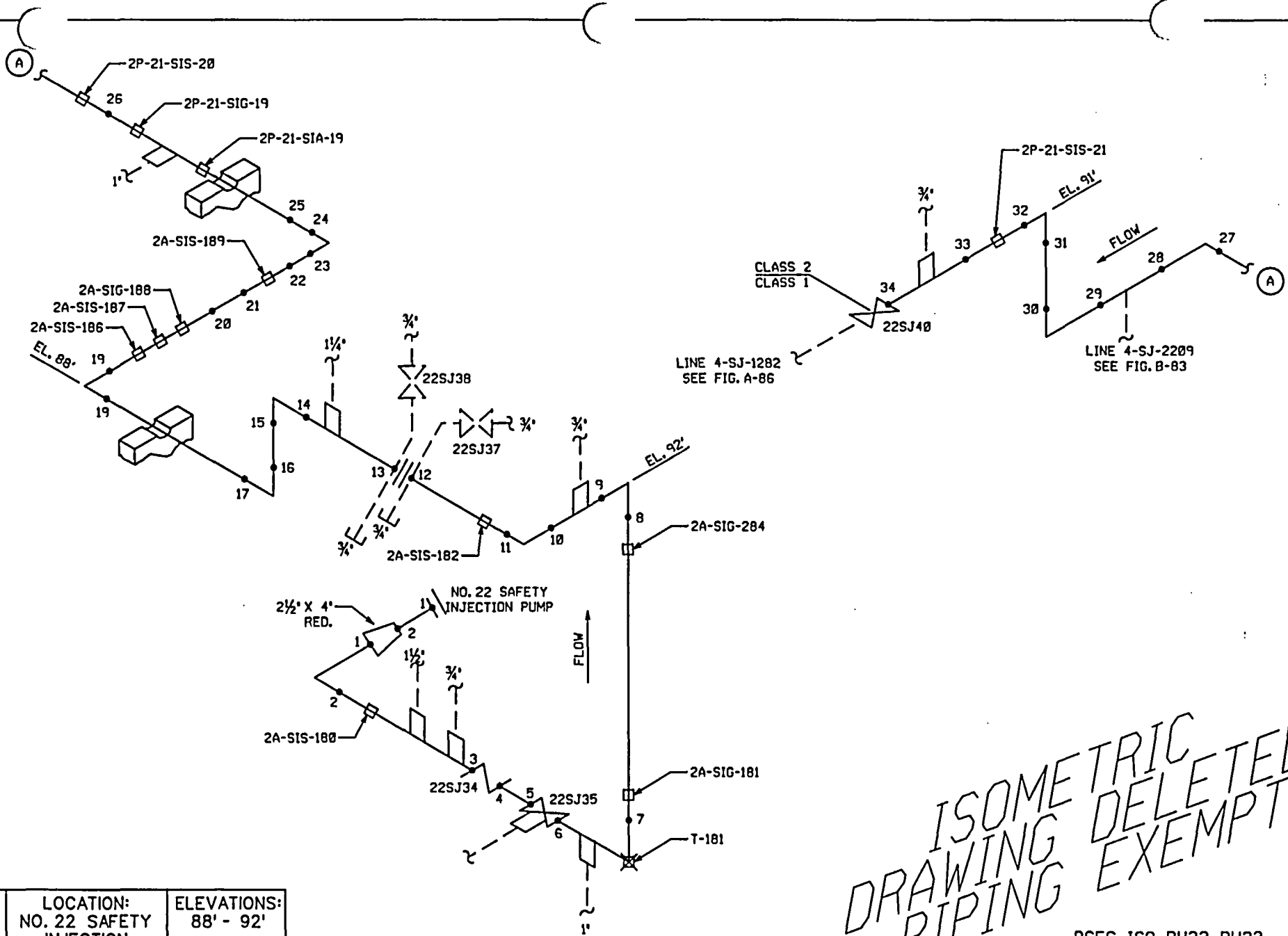
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| 2    | REVISED PER ORDER No. 80038023. |
| REV. | DATE DESCRIPTION                |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-81                      | REVISION: 2 |
| SYSTEM: SAFETY INJECTION          |             |
| LINE: 4-SJ-2205, 2 1/2-SJ-2205    |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |





ISOMETRIC  
DRAWING DELETED  
PIPING EXEMPT

PSEG ISO RH22, RH23  
P & ID 205334-02

|                        |  |                          |
|------------------------|--|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 22 SAFETY<br>INJECTION<br>PUMP AREA | ELEVATIONS:<br>88' - 92' |
|------------------------|--|--------------------------|

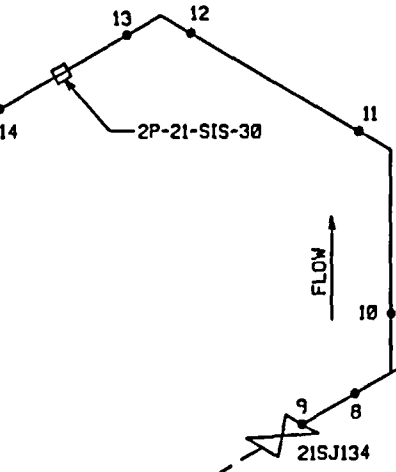
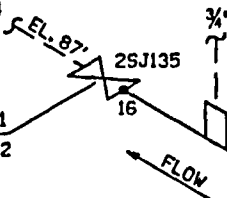
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| 2  |      | REVISED PER ORDER No. 80038023. |
| REV.   | DATE | DESCRIPTION                     |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-82                      | REVISION: 2 |
| SYSTEM: SAFETY INJECTION          |             |
| LINE: 4-SJ-2206, 2 1/2-SJ-2206    |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

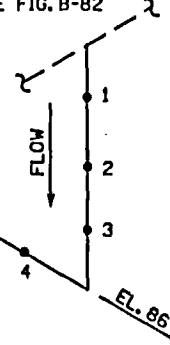
LINE 4-SJ-1294  
SEE FIG. A-85

CLASS 1  
CLASS 2



LINE 4-SJ-2205  
SEE FIG. B-81

LINE 4-SJ-2206  
SEE FIG. B-82



*ISOMETRIC  
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PIPING EXEMPT*

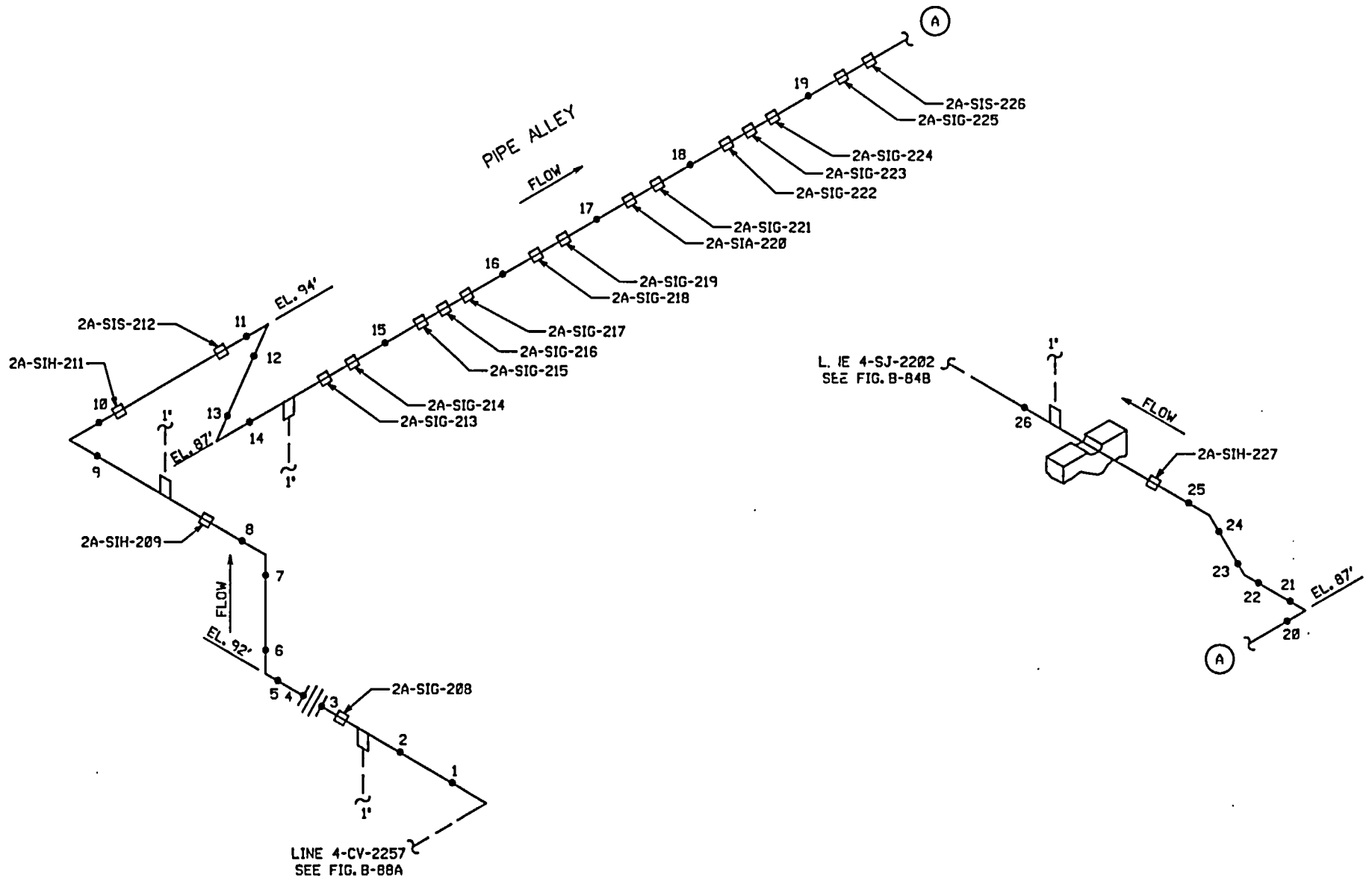
PSEG ISO RH23-06  
P & ID 205334-02

|                        |   |                          |
|------------------------|---|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>SAFETY<br>INJECTION<br>PUMP AREA | ELEVATIONS:<br>86' - 87' |
|------------------------|---|--------------------------|

|  |                                 |             |
|--|---------------------------------|-------------|
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| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-83                      | REVISION: 1 |
| SYSTEM: SAFETY INJECTION          |             |
| LINE: 4-SJ-2209                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                        |  |                          |
|------------------------|--|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>SAFETY INJECTION<br>PUMP AREA<br>PIPE ALLEY | ELEVATIONS:<br>87' - 94' |
|------------------------|--|--------------------------|

HPSI

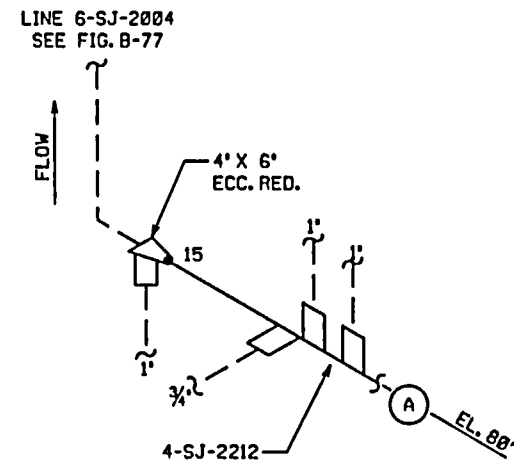
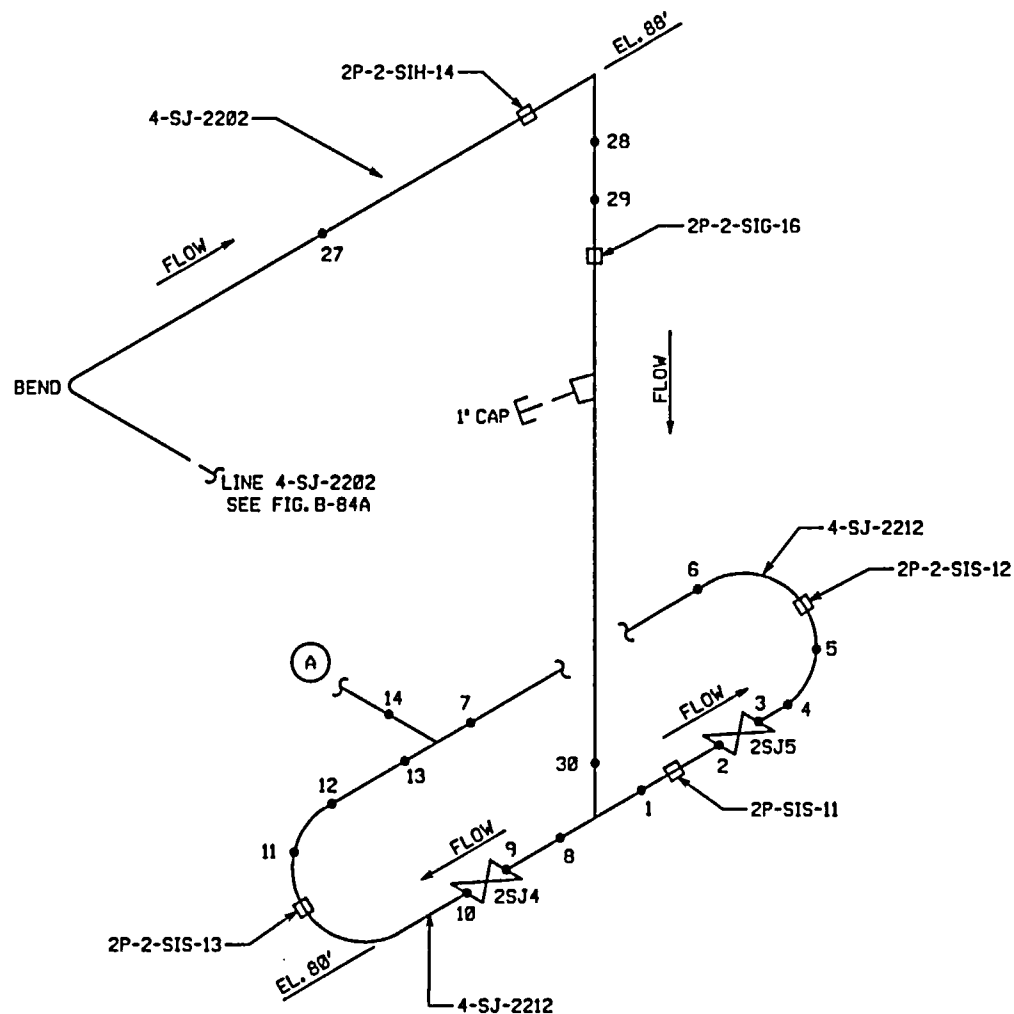
PSEG ISO RH22-04, RH23-05  
P & ID 205334

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-84A                     | REVISION: 1 |
| SYSTEM: SAFETY INJECTION          |             |
| LINE: 4-SJ-2202                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

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| 1    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |



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|------------------------|---|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>SAFETY<br>INJECTION<br>PUMP AREA | ELEVATIONS:<br>80' - 88' |
|------------------------|---|--------------------------|

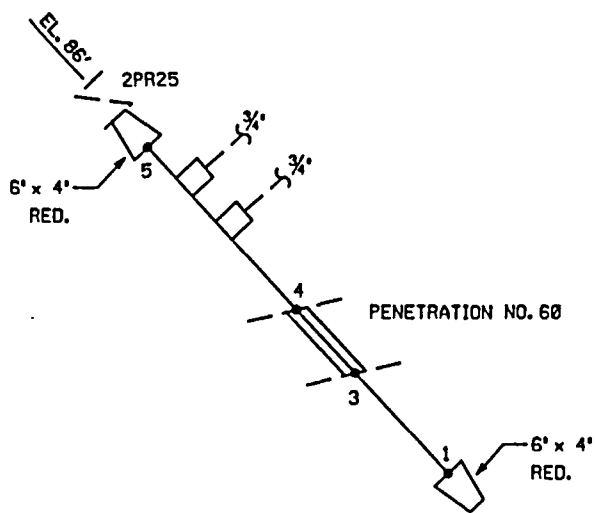
PSEG ISO RH22-04, RH23-05  
P & ID 205334

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-84B                     | REVISION: 1 |
| SYSTEM: SAFETY INJECTION          |             |
| LINE: 4-SJ-2212, 4-SJ-2202        |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
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PSEG ISO RC23-04  
P & ID 205301

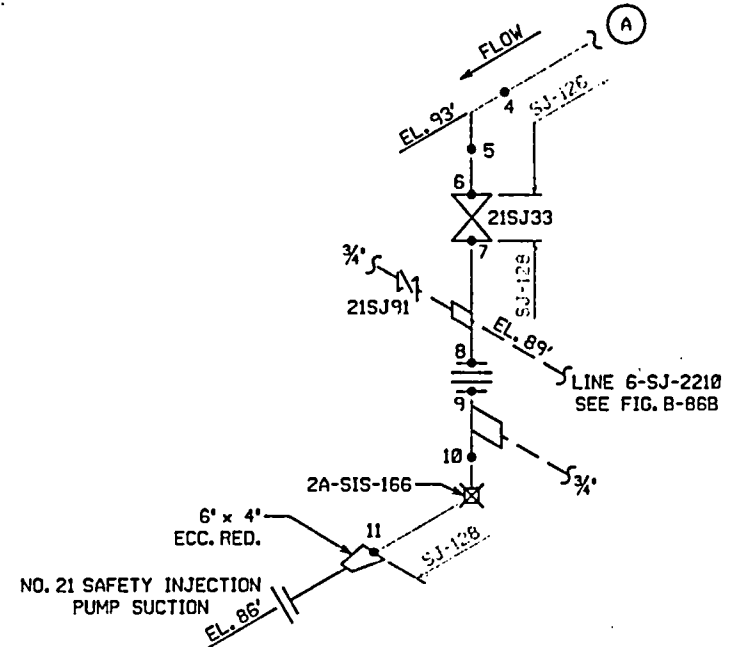
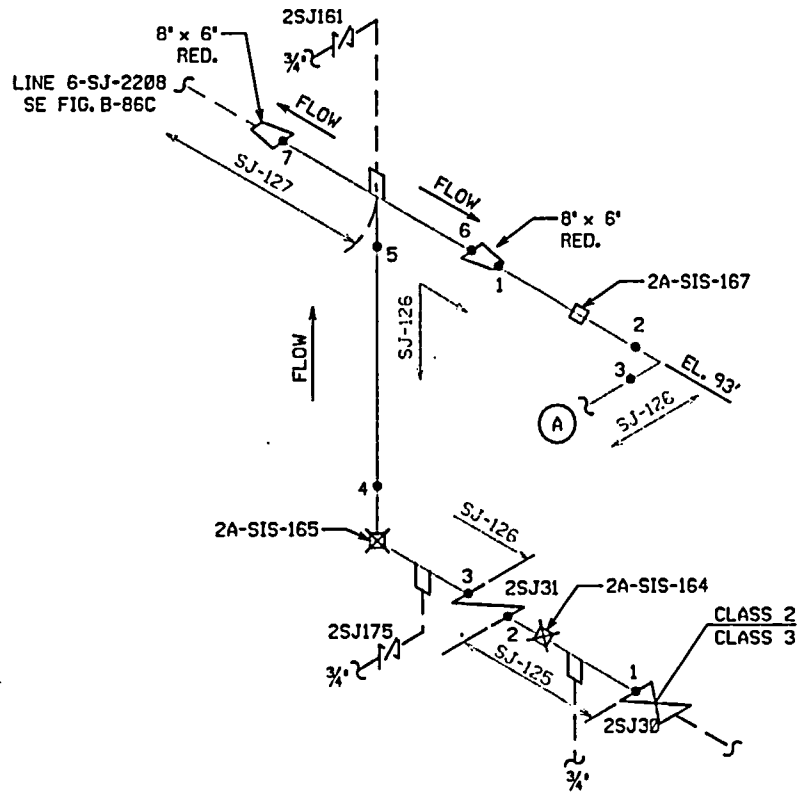
|                        |                             |                          |
|------------------------|-----------------------------|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>MECHANICAL PEN | ELEVATIONS:<br>86' - 87' |
|------------------------|-----------------------------|--------------------------|

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-85                      | REVISION: 1 |
| SYSTEM: REACTOR COOLANT SYSTEM    |             |
| LINE: 6-RC-2250                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

|      |      |                                 |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |



|                        |  |                          |
|------------------------|--|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 21 SAFETY<br>INJECTION<br>PUMP AREA | ELEVATIONS:<br>86' - 93' |
|------------------------|--|--------------------------|

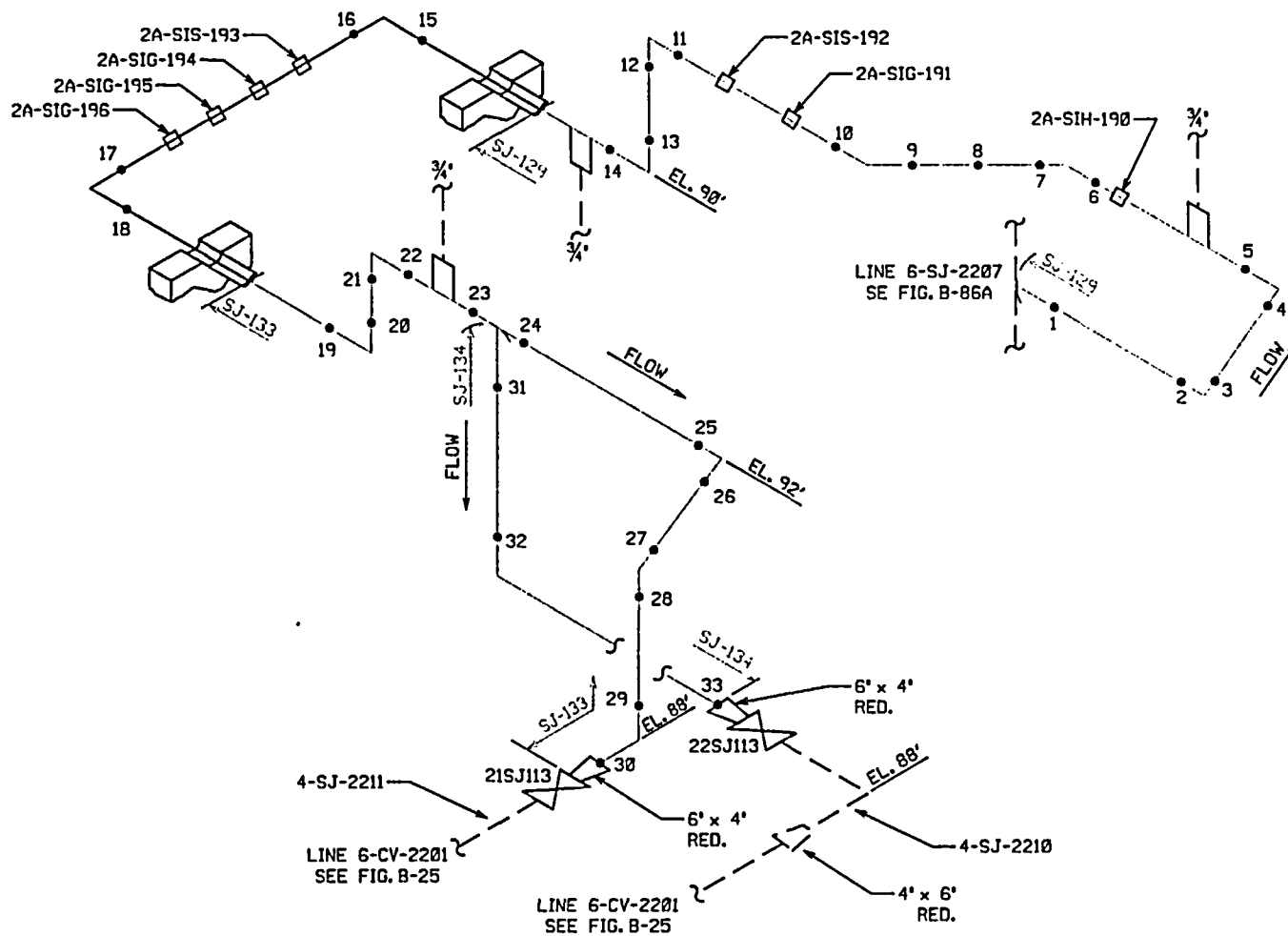
PSEG ISO RH22-05  
P & ID 205334

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                       |             |
|---------------------------------------|-------------|
| FIGURE: B-86A                         | REVISION: 1 |
| SYSTEM: SAFETY INJECTION              |             |
| LINE: 8-SJ-2207, 6-SJ-2207, 4-SJ-2207 |             |
| TUBE 10 YEAR INSPECTION INTERVAL      |             |

|   |                                 |             |
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| 1 | REVISED PER ORDER No. 80038023. | DESCRIPTION |
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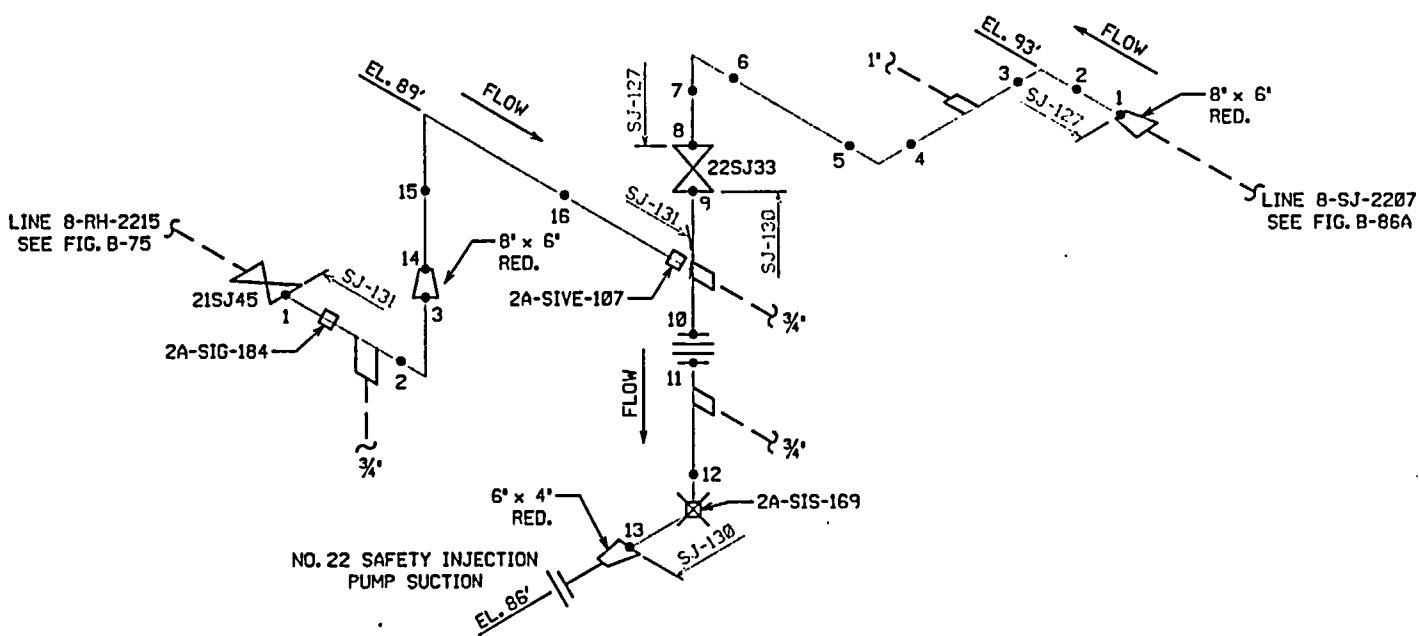
|                        |  |                          |
|------------------------|--|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 21 SAFETY<br>INJECTION<br>PUMP AREA | ELEVATIONS:<br>88' - 92' |
|------------------------|--|--------------------------|

PSEG ISO RH22-08, RH22-05  
P & ID 205334

|  |                                 |             |
|--|---------------------------------|-------------|
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| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                       |             |
|---------------------------------------|-------------|
| FIGURE: B-86B                         | REVISION: 1 |
| SYSTEM: SAFETY INJECTION              |             |
| LINE: 6-SJ-2210, 4-SJ-2211, 4-SJ-2210 |             |
| THIRD 10 YEAR INSPECTION INTERVAL     |             |



|                        |  |                          |
|------------------------|--|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 21 SAFETY<br>INJECTION<br>PUMP AREA | ELEVATIONS:<br>86' - 93' |
|------------------------|--|--------------------------|

PSEG ISO RH22-05  
P & ID 205334

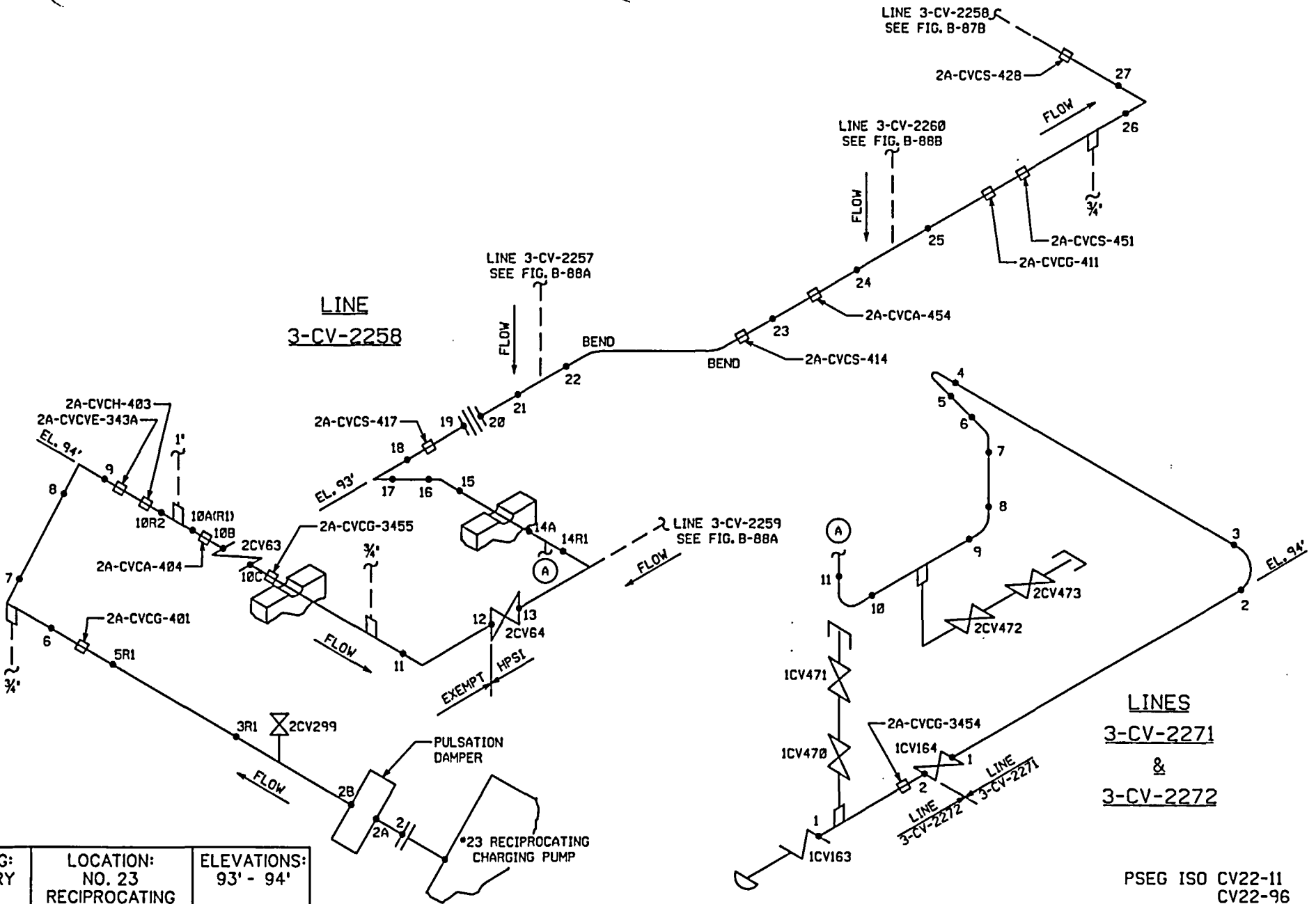
ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                       |             |
|---------------------------------------|-------------|
| FIGURE: B-86C                         | REVISION: 1 |
| SYSTEM: SAFETY INJECTION              |             |
| LINE: 8-SJ-2208, 6-SJ-2208, 4-SJ-2208 |             |
| THIRD 10 YEAR INSPECTION INTERVAL     |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |





**LINES**  
**3-CV-2271**  
 &  
**3-CV-2272**

PSEG ISO CV22-11  
 CV22-96  
 CVC12F-1  
 P & ID 205328

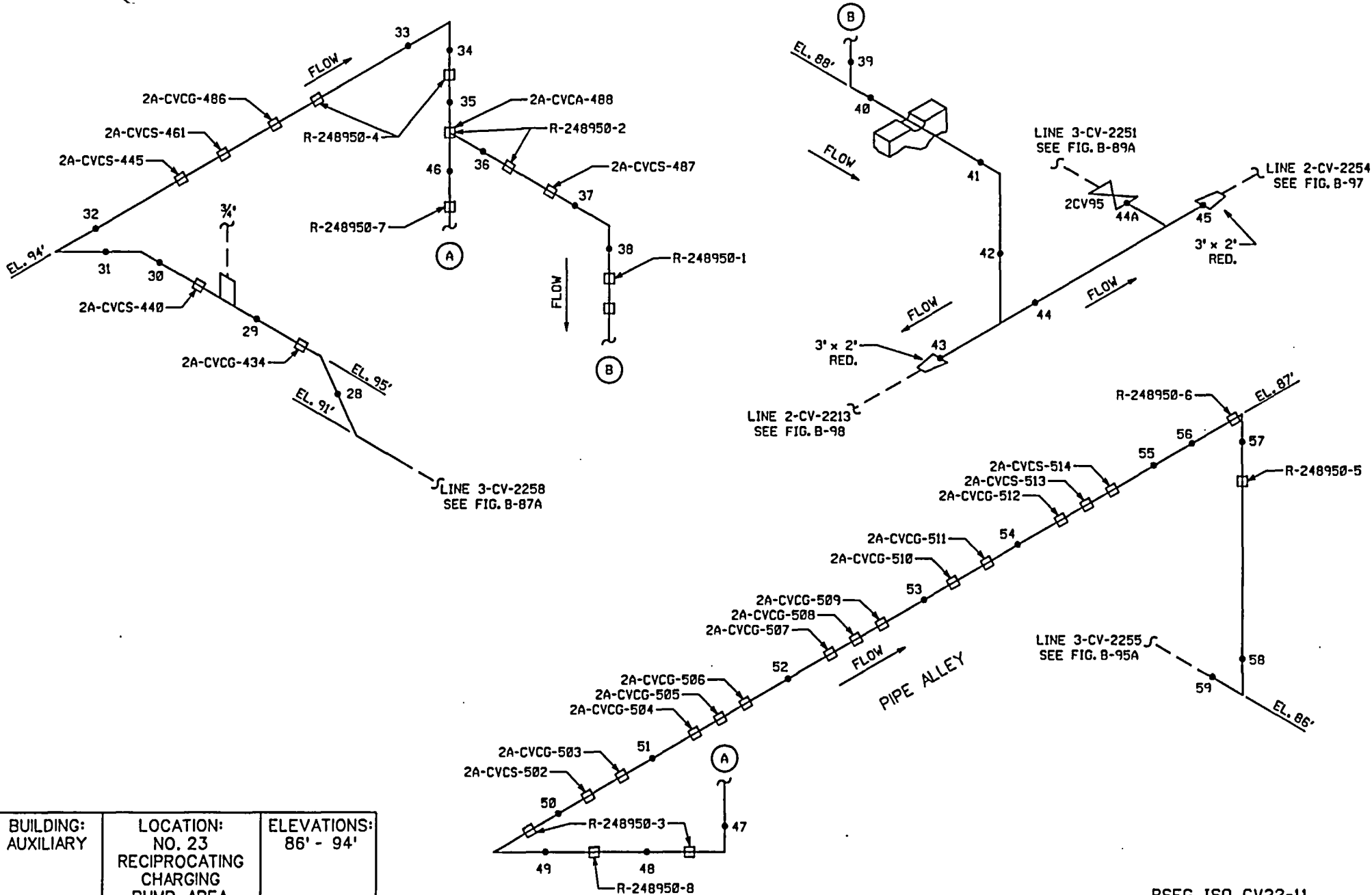
|                               |  |                                 |
|-------------------------------|--|---------------------------------|
| <b>BUILDING:</b><br>AUXILIARY | <b>LOCATION:</b><br>NO. 23<br>RECIPROCATING<br>CHARGING<br>PUMP AREA | <b>ELEVATIONS:</b><br>93' - 94' |
|-------------------------------|--|---------------------------------|

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| 4           | REVISED PER 80029155, MD M11/0 & 80038023. |
| <b>REV.</b> | <b>DATE</b>                                |
|             | <b>DESCRIPTION</b>                         |

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|  |                    |
|--|--------------------|
| <b>FIGURE:</b> B-87A                         | <b>REVISION:</b> 4 |
| <b>SYSTEM:</b> CHEMICAL & VOLUME CONTROL     |                    |
| <b>LINE:</b> 3-CV-2258, 3-CV-2271, 3-CV-2272 |                    |
| THIRD 10 YEAR INSPECTION INTERVAL.           |                    |



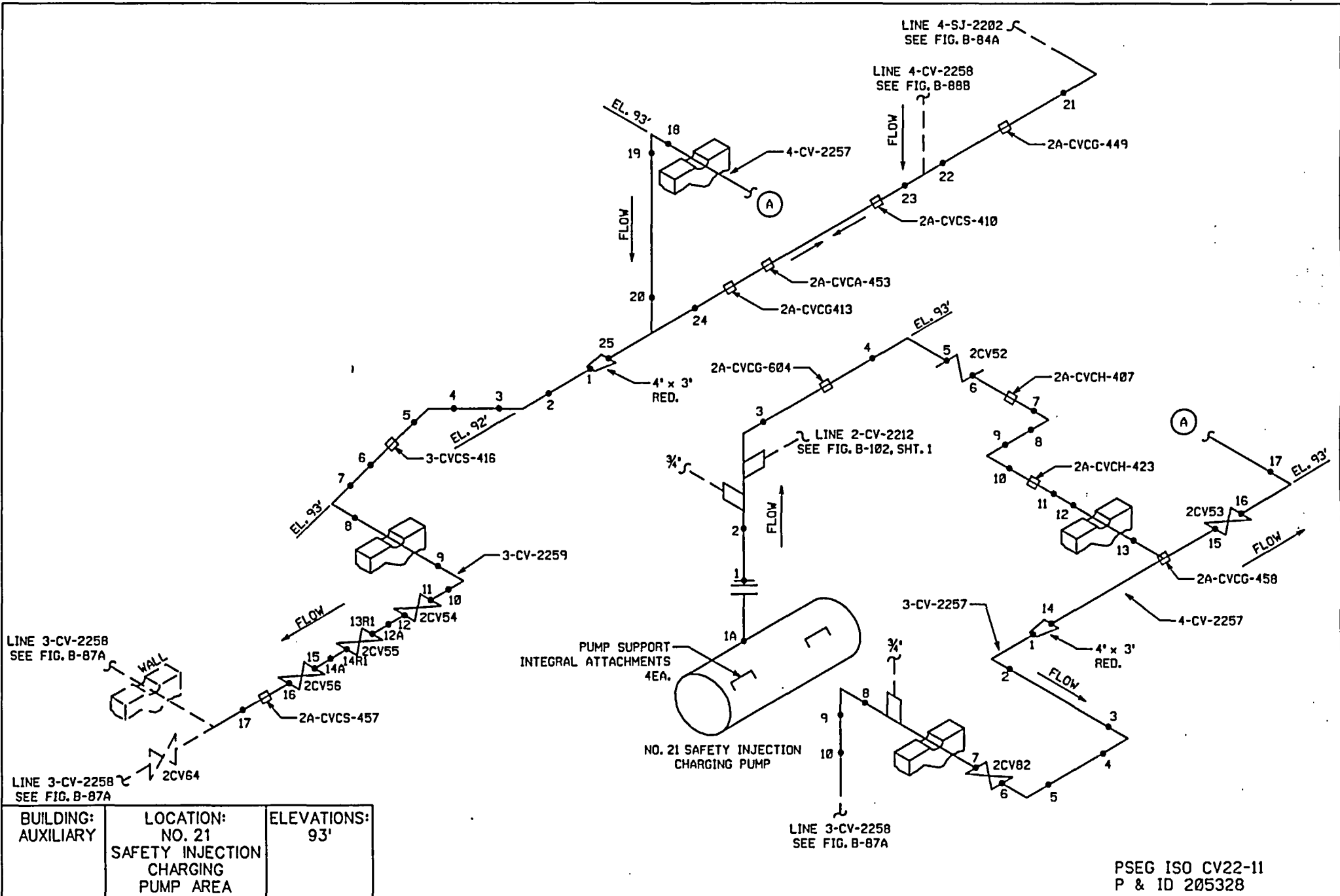
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| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 23<br>RECIPROCATING<br>CHARGING<br>PUMP AREA<br>PIPE ALLEY | ELEVATIONS:<br>86' - 94' |
|------------------------|---|--------------------------|

PSEG ISO CV22-11  
P & ID 205328

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-87B                     | REVISION: 1 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |
| LINE: 3-CV-2258                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



LINE 3-CV-2258  
SEE FIG. B-87A

LINE 3-CV-2258  
SEE FIG. B-87A

|                        |  |                    |
|------------------------|--|--------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 21<br>SAFETY INJECTION<br>CHARGING<br>PUMP AREA | ELEVATIONS:<br>93' |
|------------------------|--|--------------------|

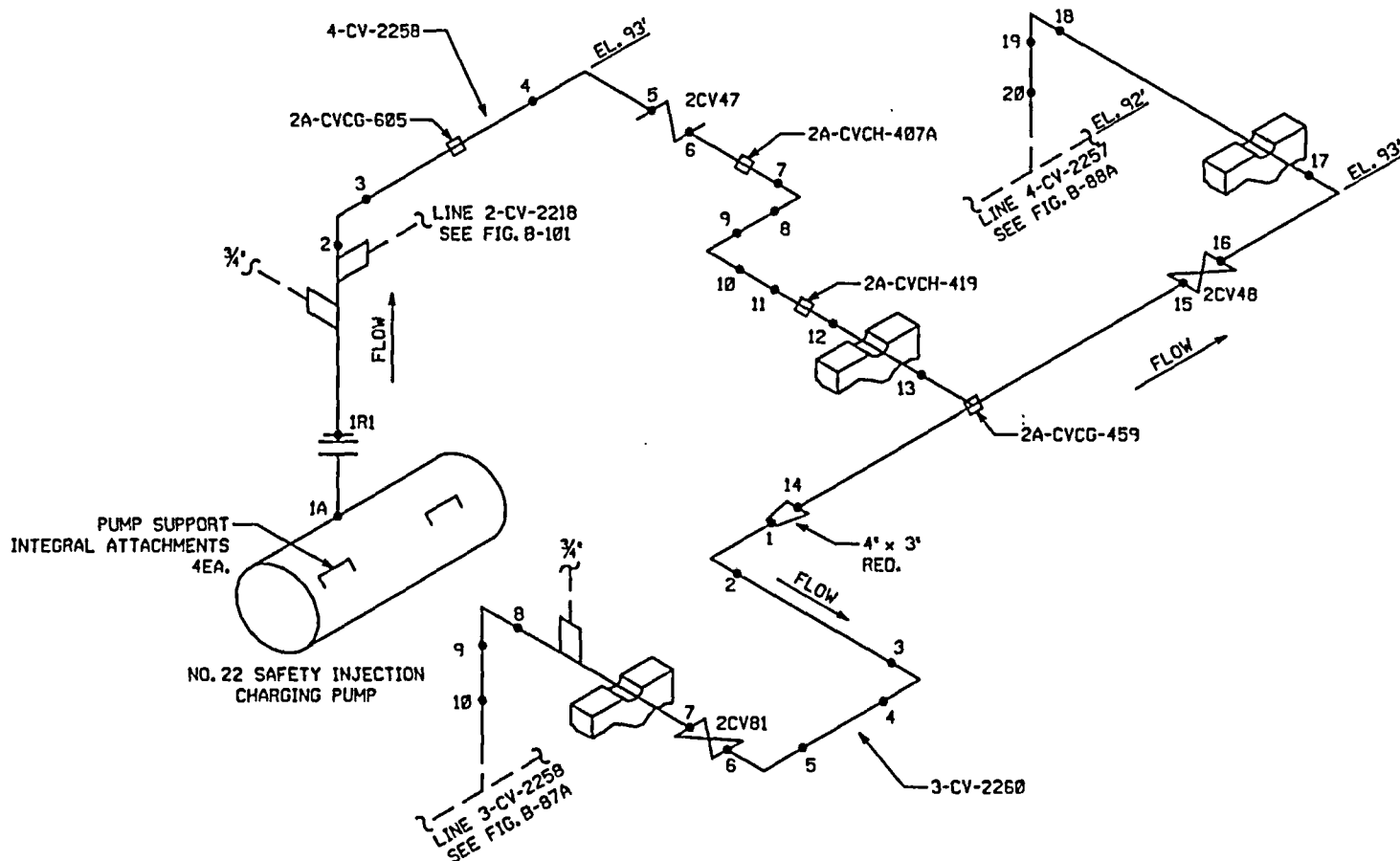
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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

FIGURE: B-88A REVISION: 3  
SYSTEM: CHEMICAL & VOLUME CONTROL  
LINE: 4-CV-2257, 3-CV-2259, 3-CV-2257

PSEG ISO CV22-11  
P & ID 205328



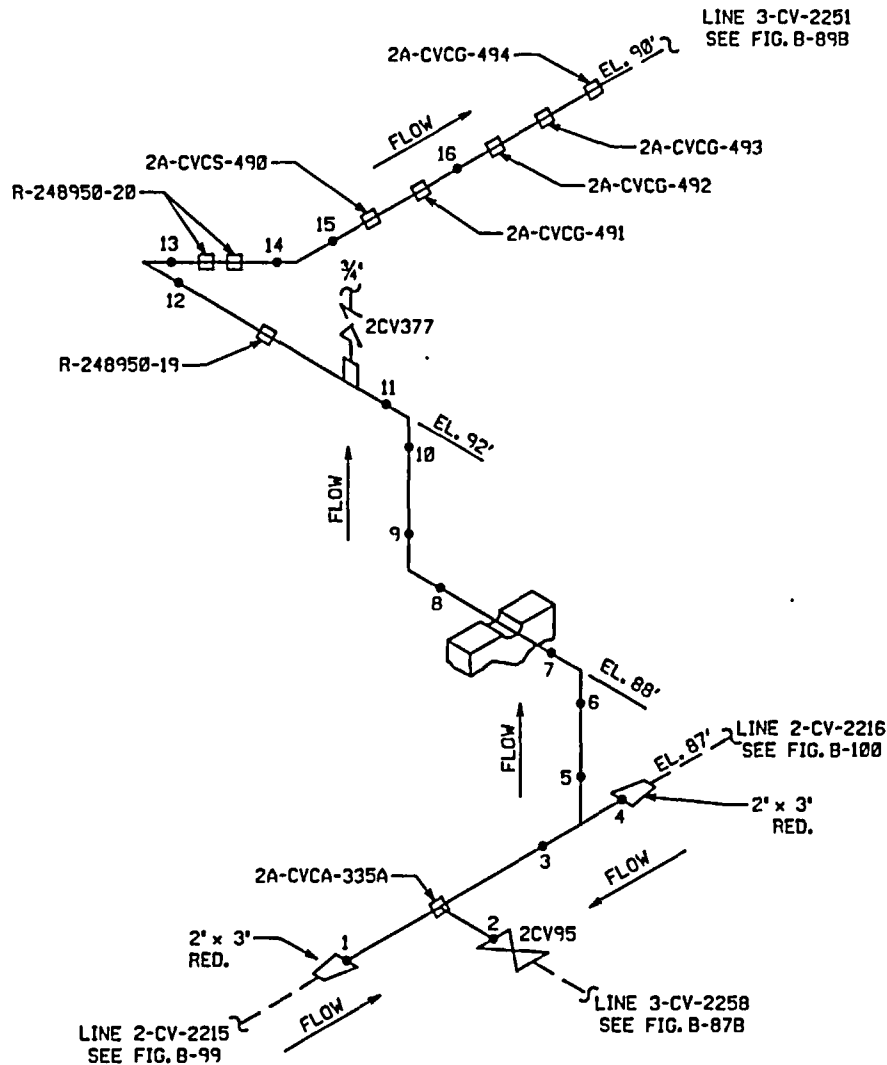
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| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 22<br>SAFETY INJECTION<br>CHARGING<br>PUMP AREA | ELEVATIONS:<br>93' |
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P & ID 205328

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| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-88B                     | REVISION: 3 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |
| LINE: 4-CV-2258, 3-CV-2260        |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                        |   |                          |
|------------------------|---|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 23<br>RECIPROCATING<br>CHARGING<br>PUMP AREA | ELEVATIONS:<br>87' - 92' |
|------------------------|---|--------------------------|

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PSEG ISO CV22-11, CV23-02  
P & ID 205328

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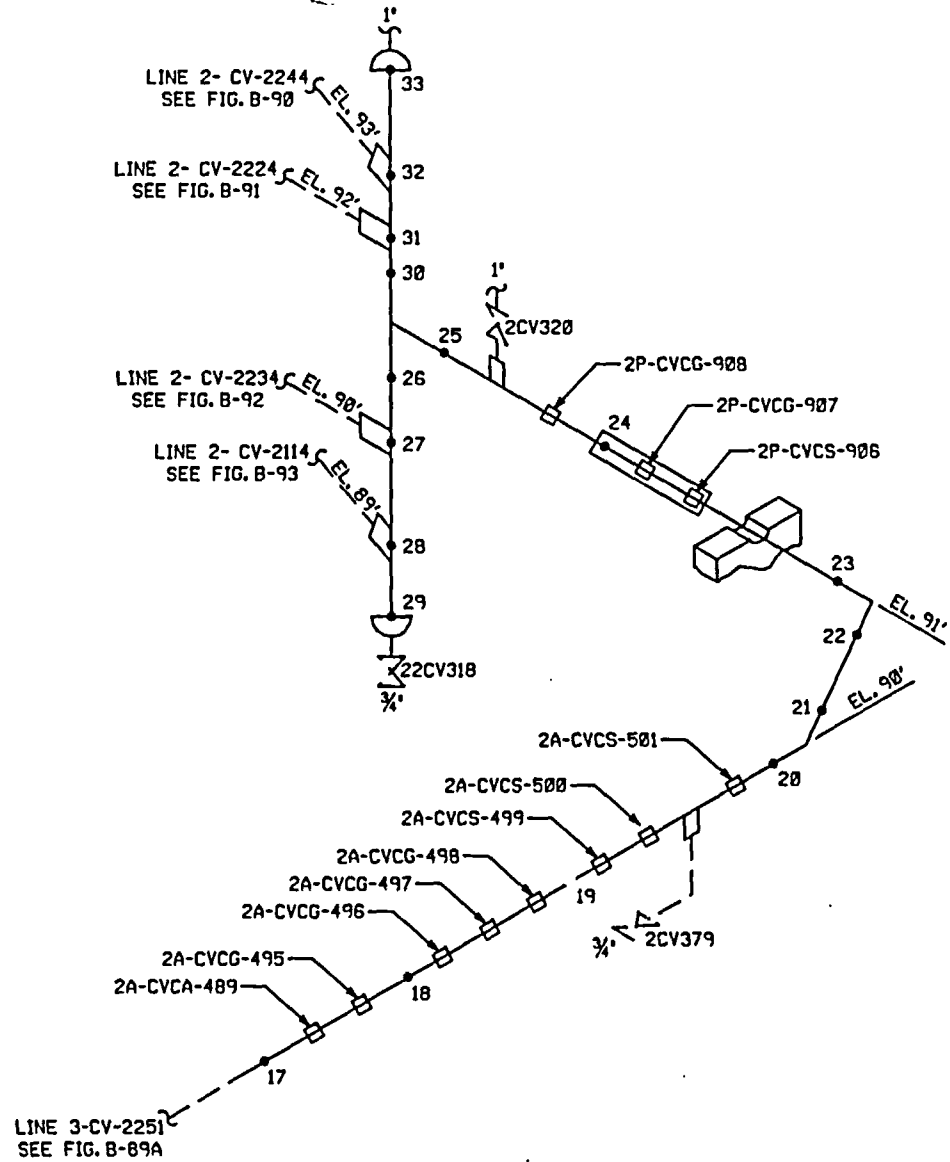
PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-89A                     | REVISION: 1 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |

|                 |
|-----------------|
| LINE: 3-CV-2251 |
|-----------------|

THIRD 10 YEAR INSPECTION PERIOD

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



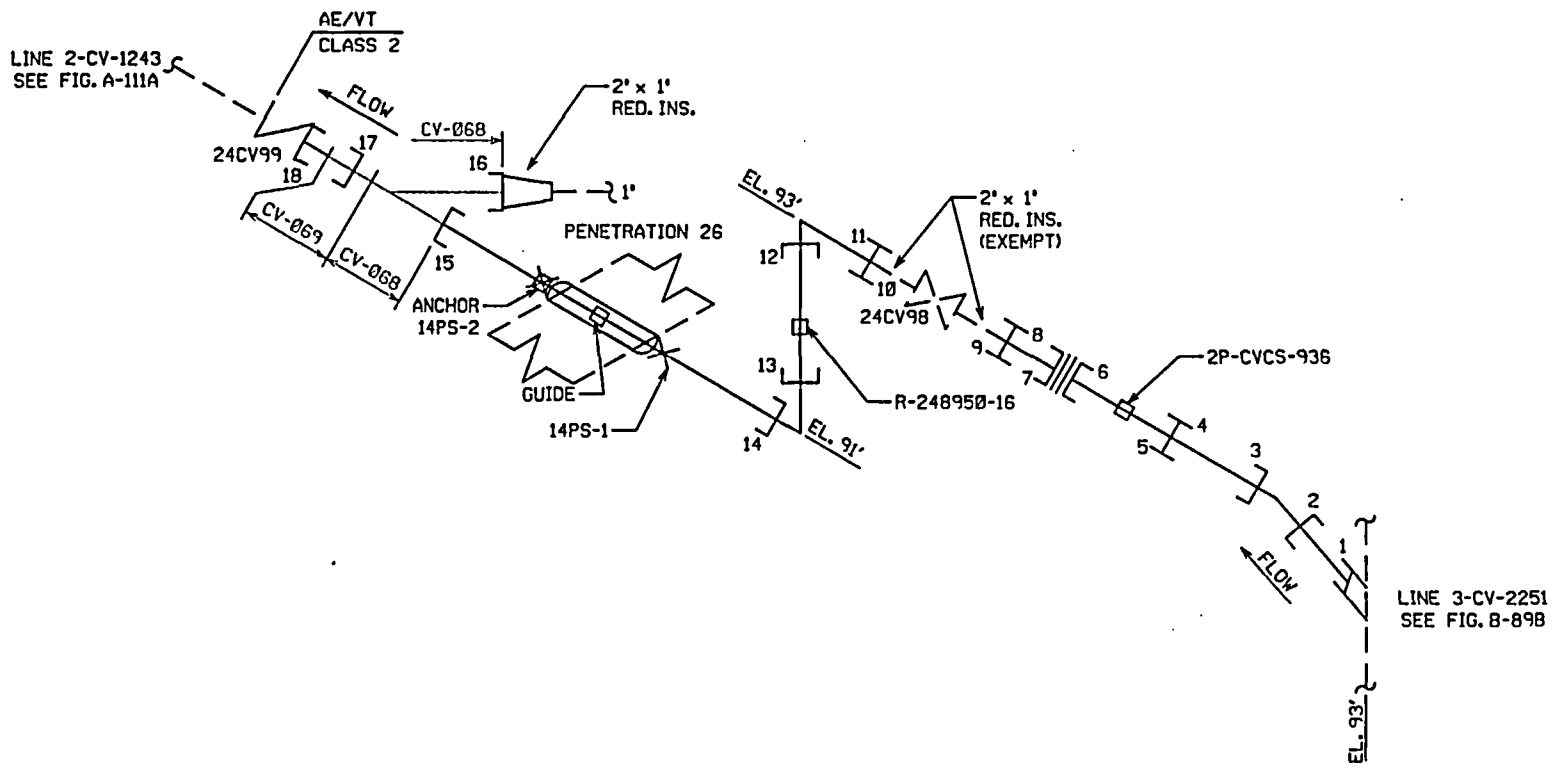
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| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 23<br>RECIPROCATING<br>CHARGING<br>PUMP AREA | ELEVATIONS:<br>90' - 93' |
|------------------------|---|--------------------------|

PSEG ISO CV22-11, CV23-02  
P & ID 205328

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| 1  | REVISED PER ORDER No. 80038023. | DESCRIPTION |
| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| FIGURE: B-89B                     | REVISION: 1                       |
| SYSTEM: CHEMICAL & VOLUME CONTROL |                                   |
| LINE: 3-CV-2251                   | THIRD 10 YEAR INSPECTION INTERVAL |



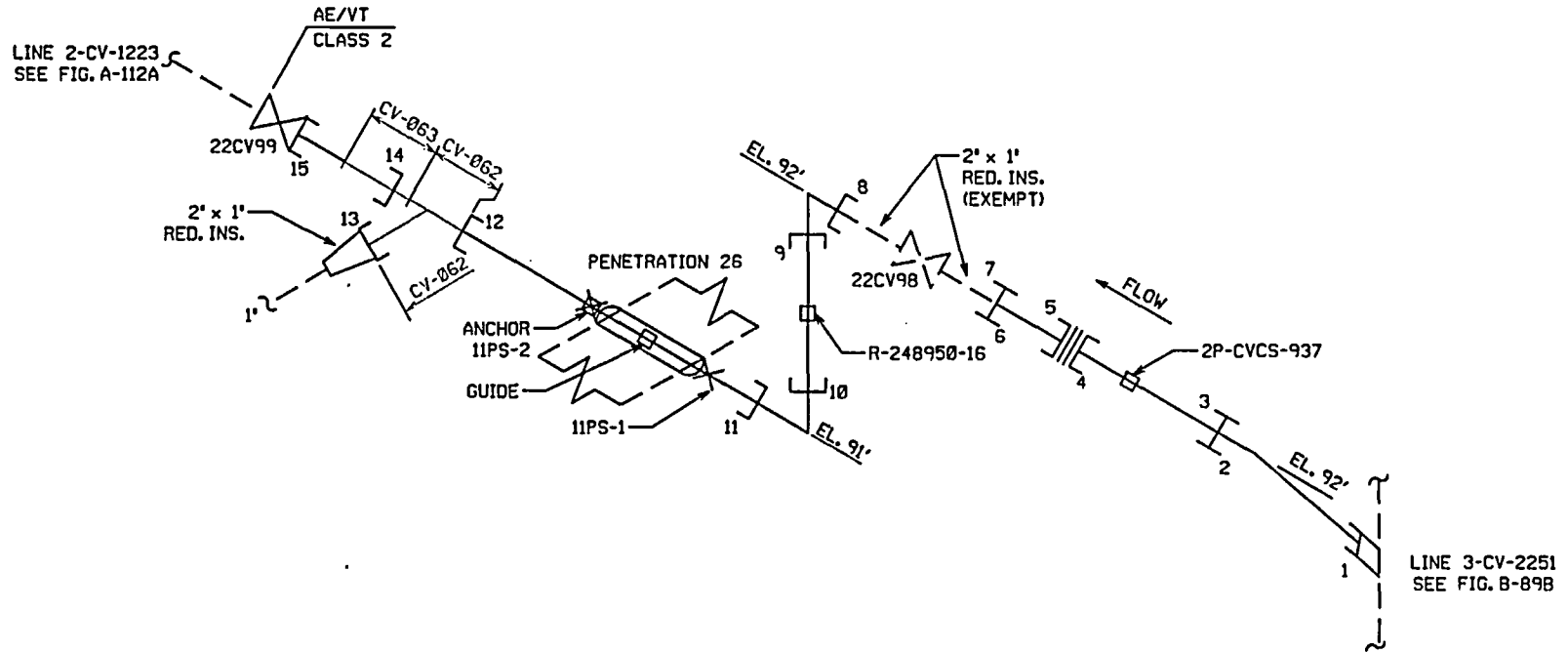
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| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 23<br>RECIPROCATING<br>CHARGING<br>PUMP AREA | ELEVATIONS:<br>91' - 93' |
|------------------------|---|--------------------------|

PSEG ISO CV23-12  
P & ID 205328

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| 1  | REVISED PER ORDER No. 80038023. | DESCRIPTION |
| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-90                      | REVISION: 1 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |
| LINE: 2-CV-2244                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                        |   |                          |
|------------------------|---|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 23<br>RECIPROCATING<br>CHARGING<br>PUMP AREA | ELEVATIONS:<br>91' - 92' |
|------------------------|---|--------------------------|

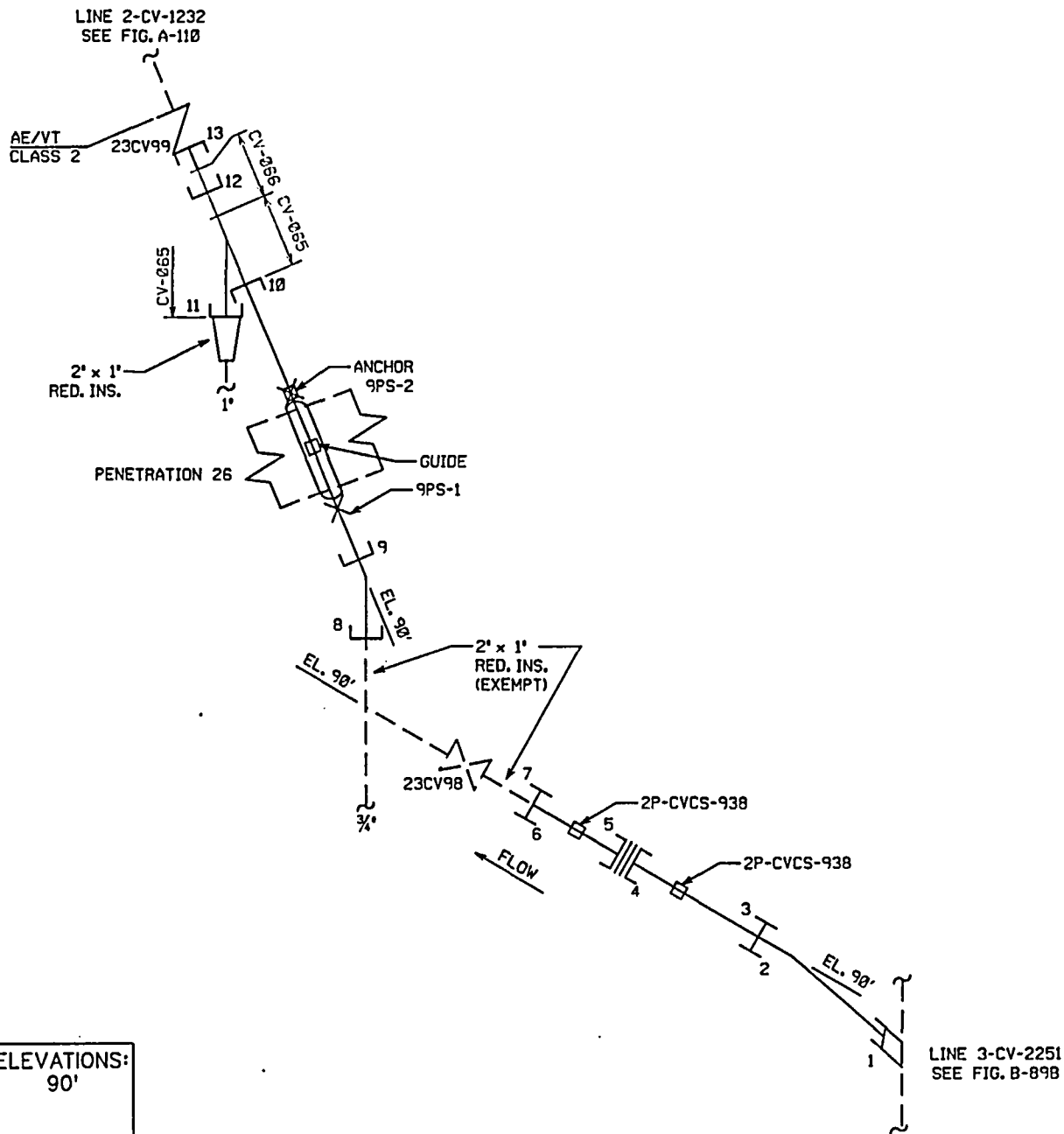
PSEG ISO CV23-14  
P & ID 205328

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| ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED |                                 |             |
| 1  | REVISED PER ORDER No. 80038023. | DESCRIPTION |
| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-91                      | REVISION: 1 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |
| LINE: 2-CV-2224                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |





PSEG ISO CV23-06  
P & ID 205328

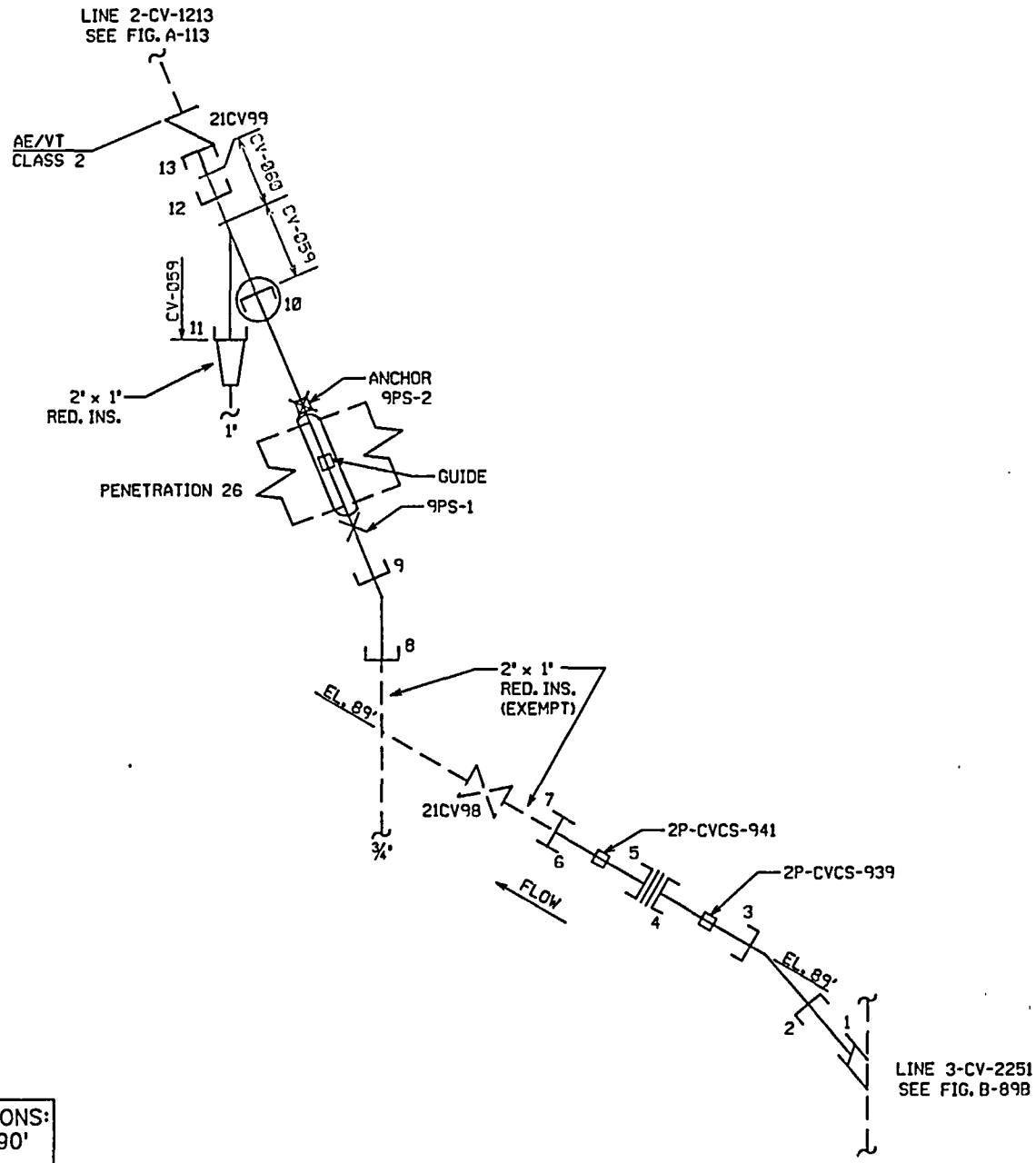
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| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 23<br>RECIPROCATING<br>CHARGING<br>PUMP AREA | ELEVATIONS:<br>90' |
|------------------------|---|--------------------|

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| 1   |      | REVISED PER ORDER No. 80038023. |
| REV | DATE | DESCRIPTION                     |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-92                      | REVISION: 1 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |
| LINE: 2-CV-2234                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                        |   |                          |
|------------------------|---|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 23<br>RECIPROCATING<br>CHARGING<br>PUMP AREA | ELEVATIONS:<br>89' - 90' |
|------------------------|---|--------------------------|

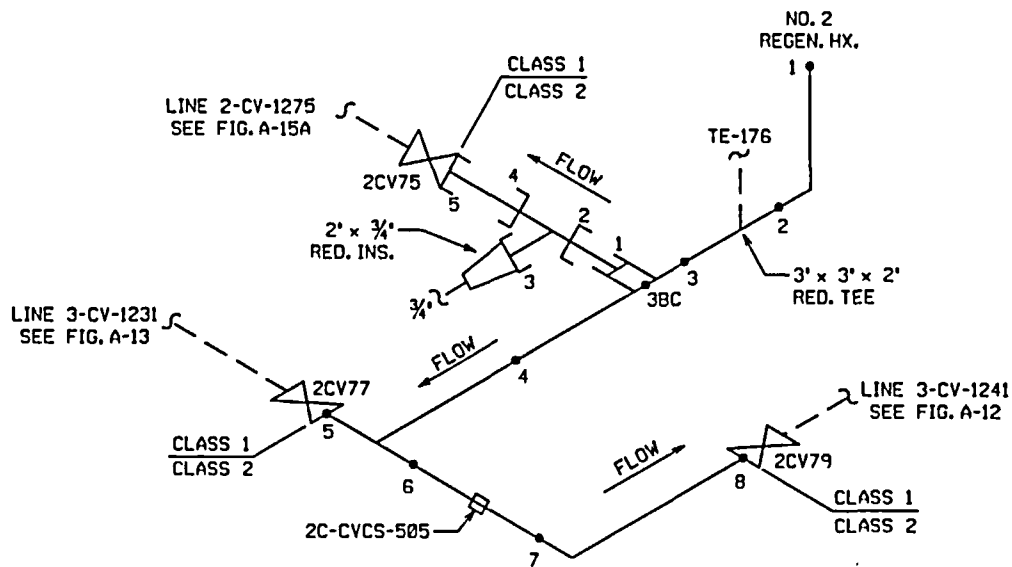
PSEG ISO CV23-17  
P & ID 205328

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-93                      | REVISION: 1 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |
| LINE: 2-CV-2214                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| 1 | REV. | DATE | DESCRIPTION                     |
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|   |      |      | REVISED PER ORDER No. 80038023. |



**DRAWING DELETED**  
 LINES CLASSIFIED AE/VT CLASS 2 N'  
 SUBJECT TO VT-2 ONLY

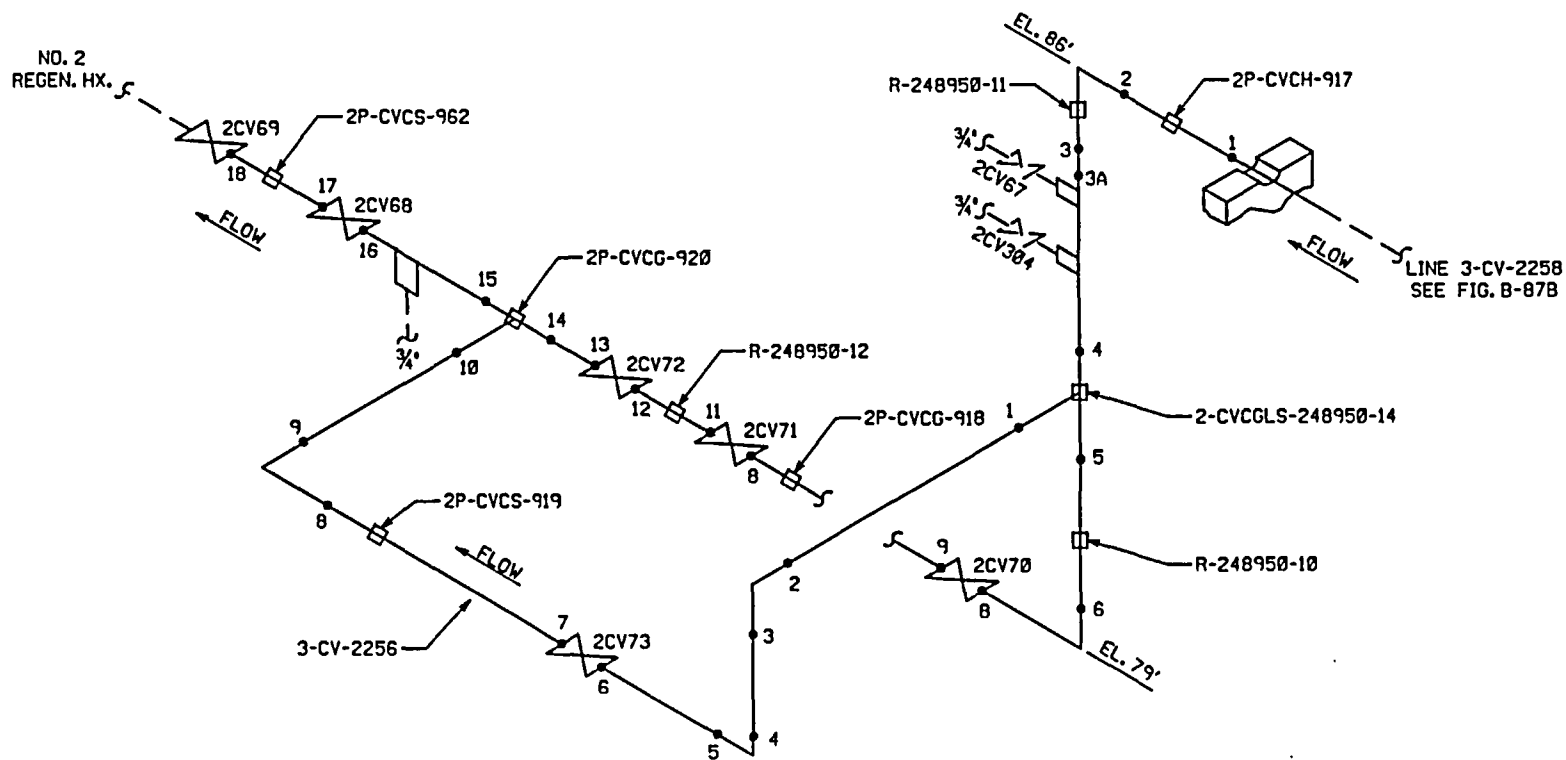
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| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 2<br>REGEN. HX. | ELEVATIONS:<br>79' |
|------------------------|----------------------------------|--------------------|

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| 1    | REVISED PER ORDER No. 80038023. |
| REV. | DATE                            |
|      | DESCRIPTION                     |

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-94                      | REVISION: 1 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |
| LINE: 3-CV-2253, 2-CV-2253        |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



BUILDING: AUXILIARY  
 LOCATION: NO. 2 REGEN. HX. AREA  
 ELEVATIONS: 79' - 86'  
 HPSI

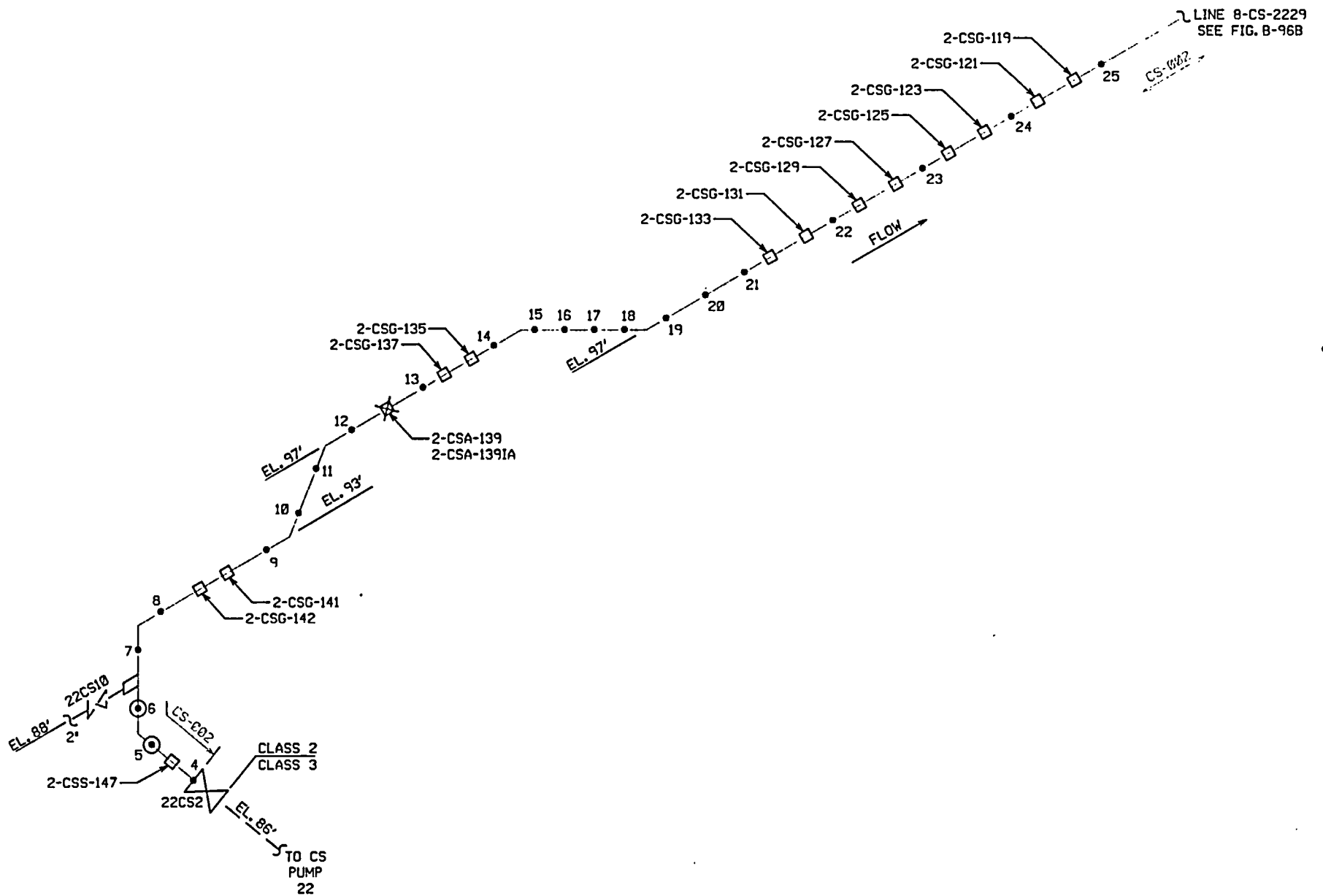
PSEG ISO CV23-02  
 P & ID 205328

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PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

FIGURE: B-95  
 SYSTEM: CHEMICAL & VOLUME CONTROL  
 REVISION: 1  
 LINE: 3-CV-2256, 3-CV-2255  
 THIRD 10 YEAR INSPECTION INTERVAL

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



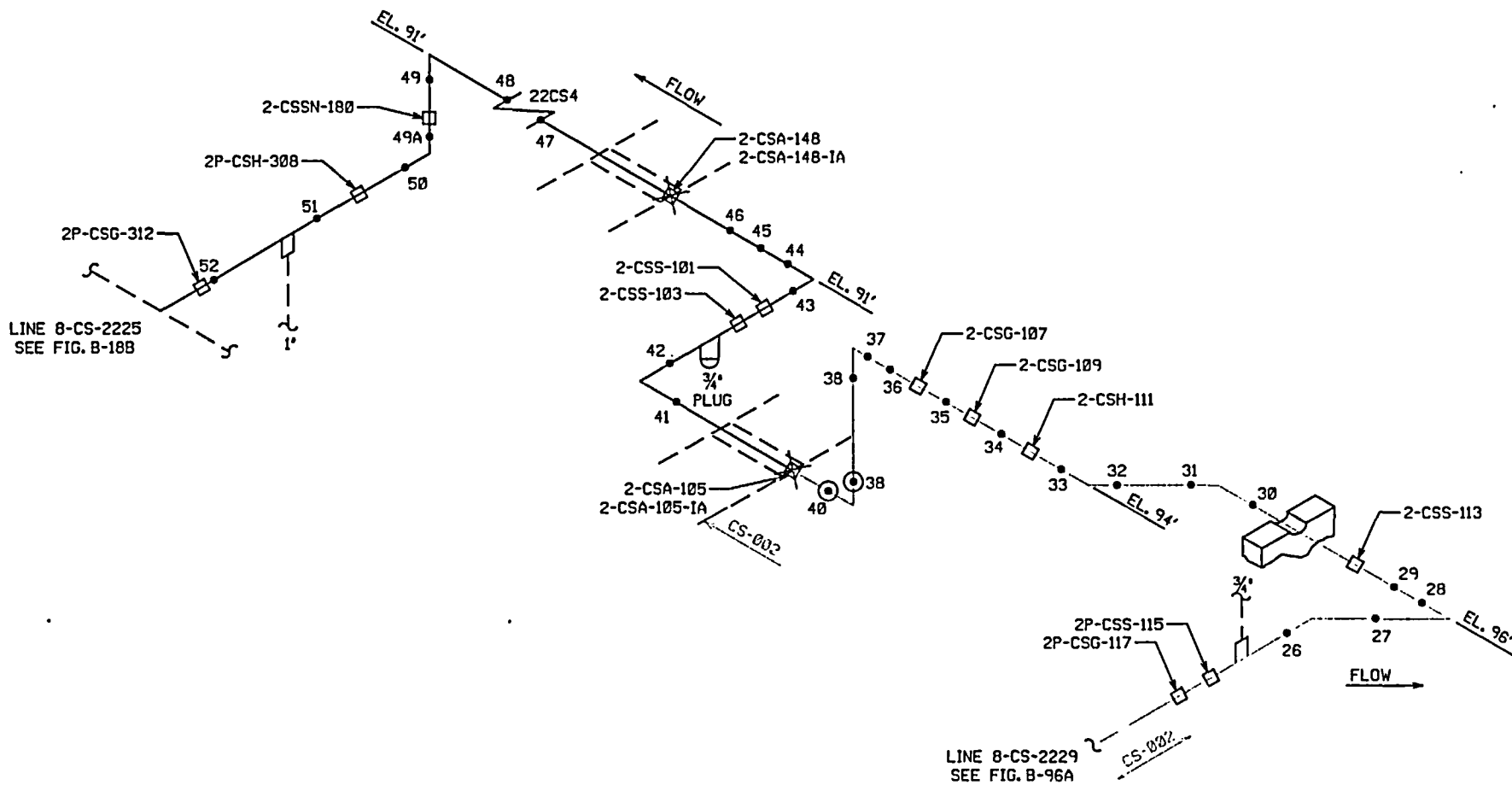
|                        |  |                          |
|------------------------|--|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>CONTAINMENT SPRAY<br>PUMP 22 AREA | ELEVATIONS:<br>86' - 97' |
|------------------------|--|--------------------------|

PSEG ISO CS22-03, CS23-02  
P & ID 205335

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| REV  | DATE | DESCRIPTION                     |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-96A                     | REVISION: 1 |
| SYSTEM: CONTAINMENT SPRAY         |             |
| LINE: 8-CS-2229                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



|                        |  |                          |
|------------------------|--|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>CONTAINMENT SPRAY<br>PUMP 22 AREA | ELEVATIONS:<br>91' - 96' |
|------------------------|--|--------------------------|

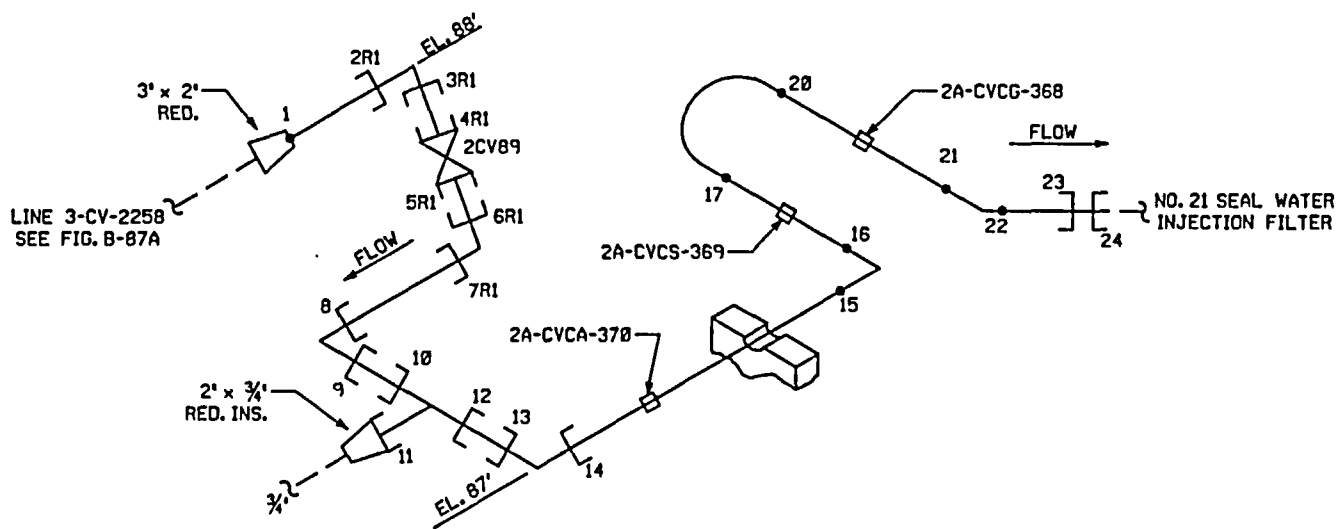
PSEG ISO CS22-03, CS23-02  
P & ID 205335

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-96B                     | REVISION: 1 |
| SYSTEM: CONTAINMENT SPRAY         |             |
| LINE: 8-CS-2229                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV | DATE | DESCRIPTION                     |
|-----|------|---------------------------------|
| 1   |      | REVISED PER ORDER No. 80038023. |



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| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 21 SEAL WATER<br>INJECTION FILTER<br>AREA | ELEVATIONS:<br>87' - 88' |
|------------------------|--|--------------------------|

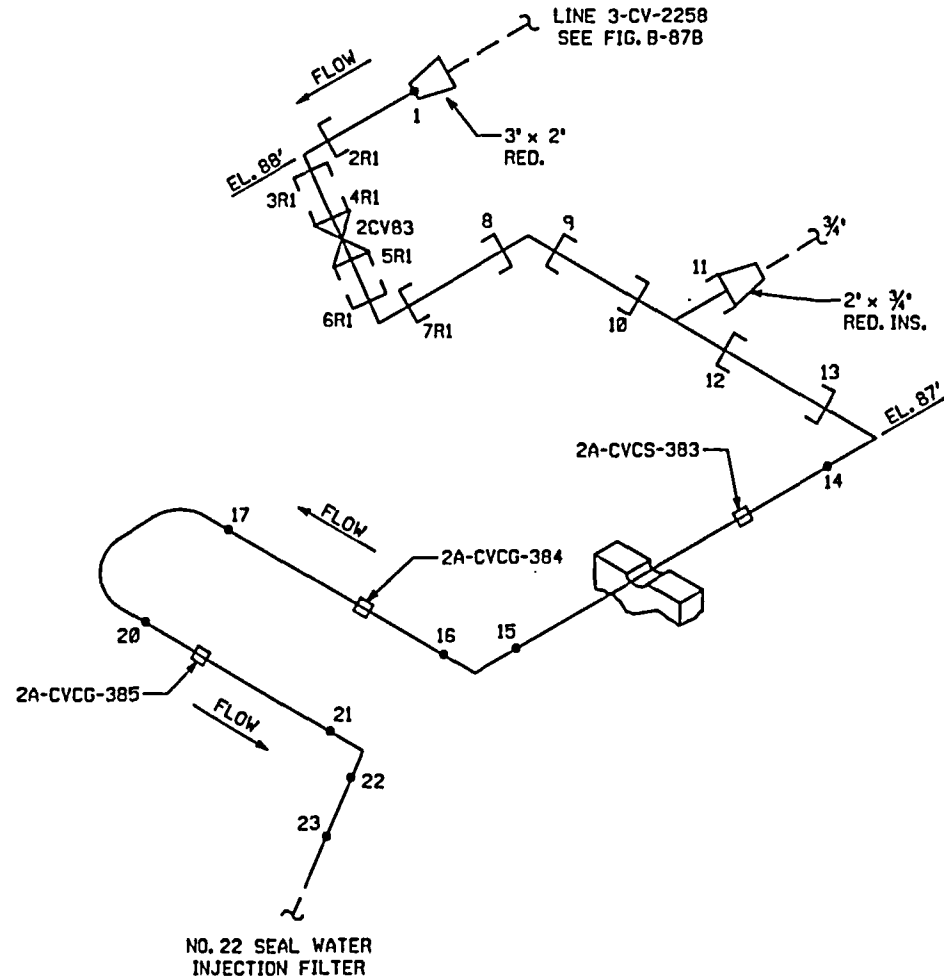
PSEG ISO CV22-60  
P & ID 205328

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SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-97                      | REVISION: 2 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |
| LINE: 2-CV-2254                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

|      |                                 |
|------|---------------------------------|
| 2    | REVISED PER ORDER No. 80038023. |
| REV. | DATE DESCRIPTION                |



|                        |  |                          |
|------------------------|--|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 22 SEAL WATER<br>INJECTION FILTER<br>AREA | ELEVATIONS:<br>87' - 88' |
|------------------------|--|--------------------------|

PSEG ISO CV22-60  
P & ID 205328

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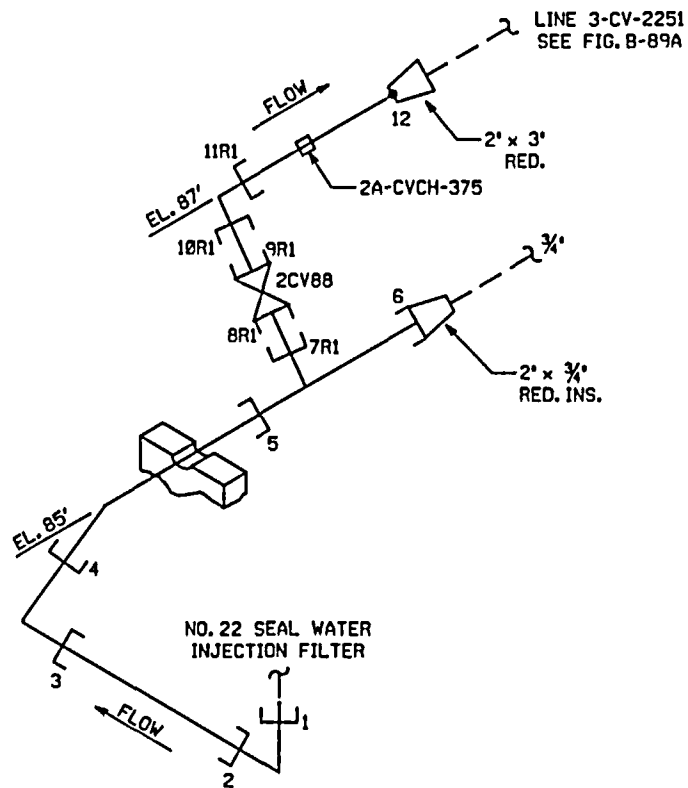
PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-98                      | REVISION: 2 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 2    |      | REVISED PER ORDER No. 80038023. |

|                                   |
|-----------------------------------|
| LINE: 2-CV-2213                   |
| THIRD 10 YEAR INSPECTION INTERVAL |





|                        |  |                          |
|------------------------|--|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 22 SEAL WATER<br>INJECTION FILTER<br>AREA | ELEVATIONS:<br>85' - 87' |
|------------------------|--|--------------------------|

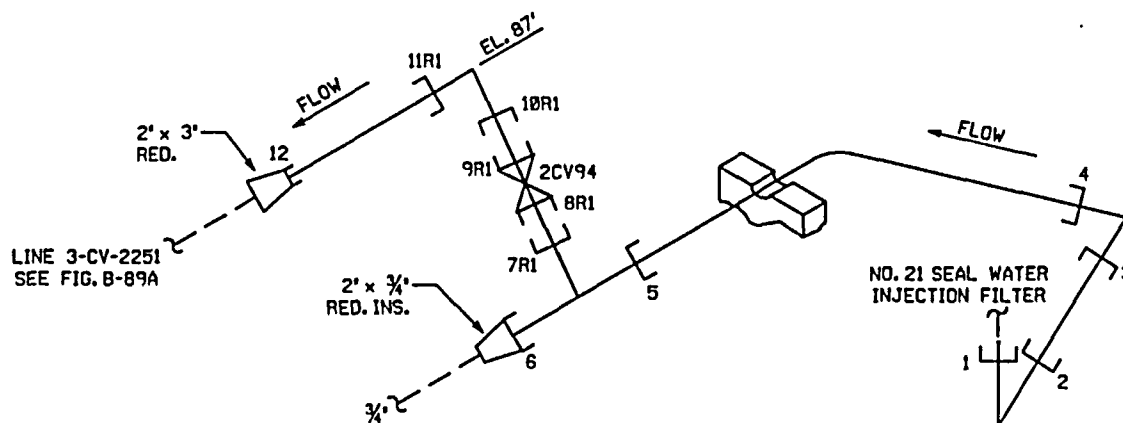
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PSEG ISO CV22-60  
P & ID 205328

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| REV.   | DATE | DESCRIPTION                     |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-99                      | REVISION: 2 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |
| LINE: 2-CV-2215                   |             |



|                        |  |                    |
|------------------------|--|--------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 21 SEAL WATER<br>INJECTION FILTER<br>AREA | ELEVATIONS:<br>87' |
|------------------------|--|--------------------|

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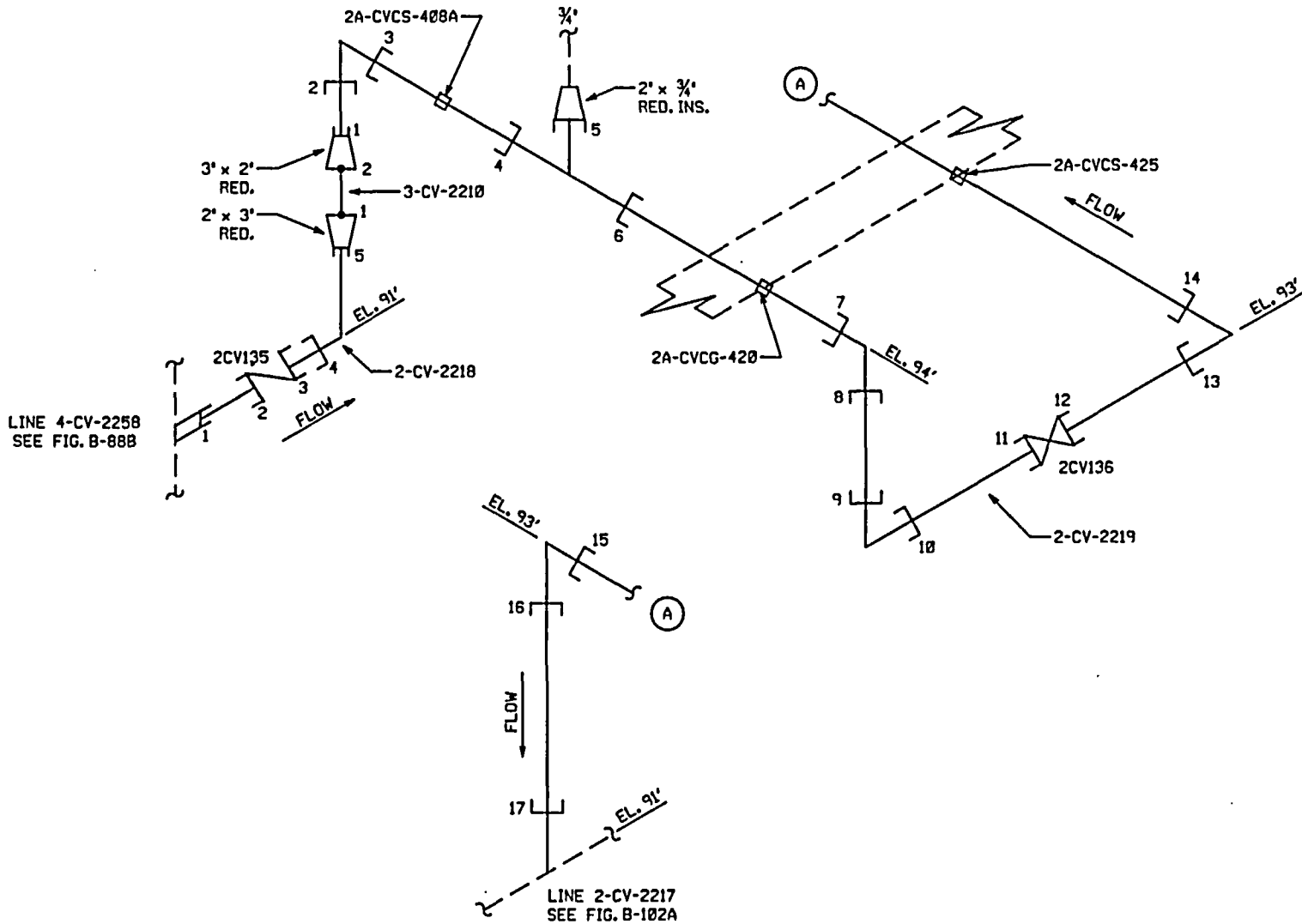
PSEG ISO CV22-60  
P & ID 205328

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-100                     | REVISION: 2 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |
| LINE: 2-CV-2216                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 2    |      | REVISED PER ORDER No. 80038023. |



|                        |   |                          |
|------------------------|---|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 22 SAFETY<br>INJECTION CHARGING<br>PUMP AREA | ELEVATIONS:<br>91' - 94' |
|------------------------|---|--------------------------|

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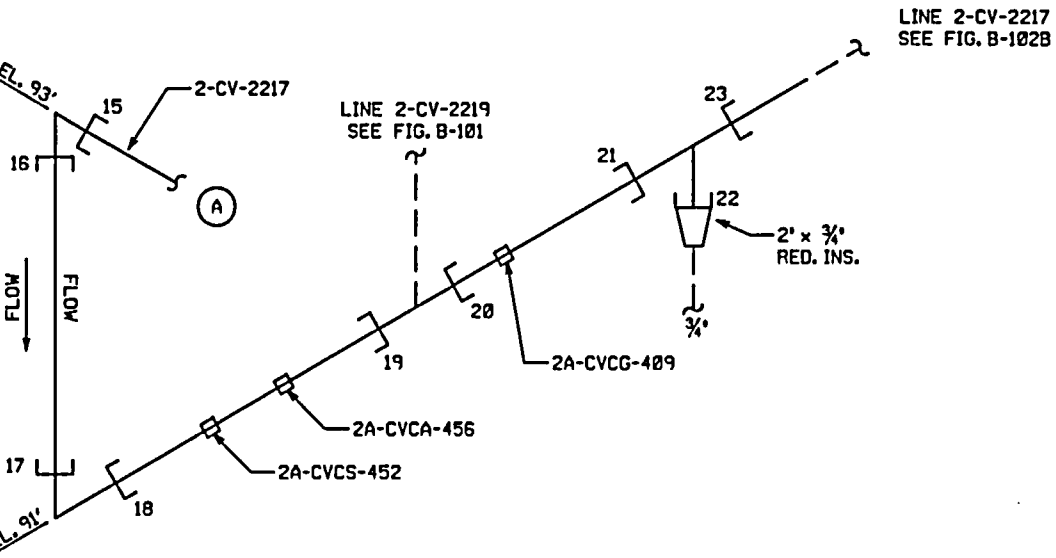
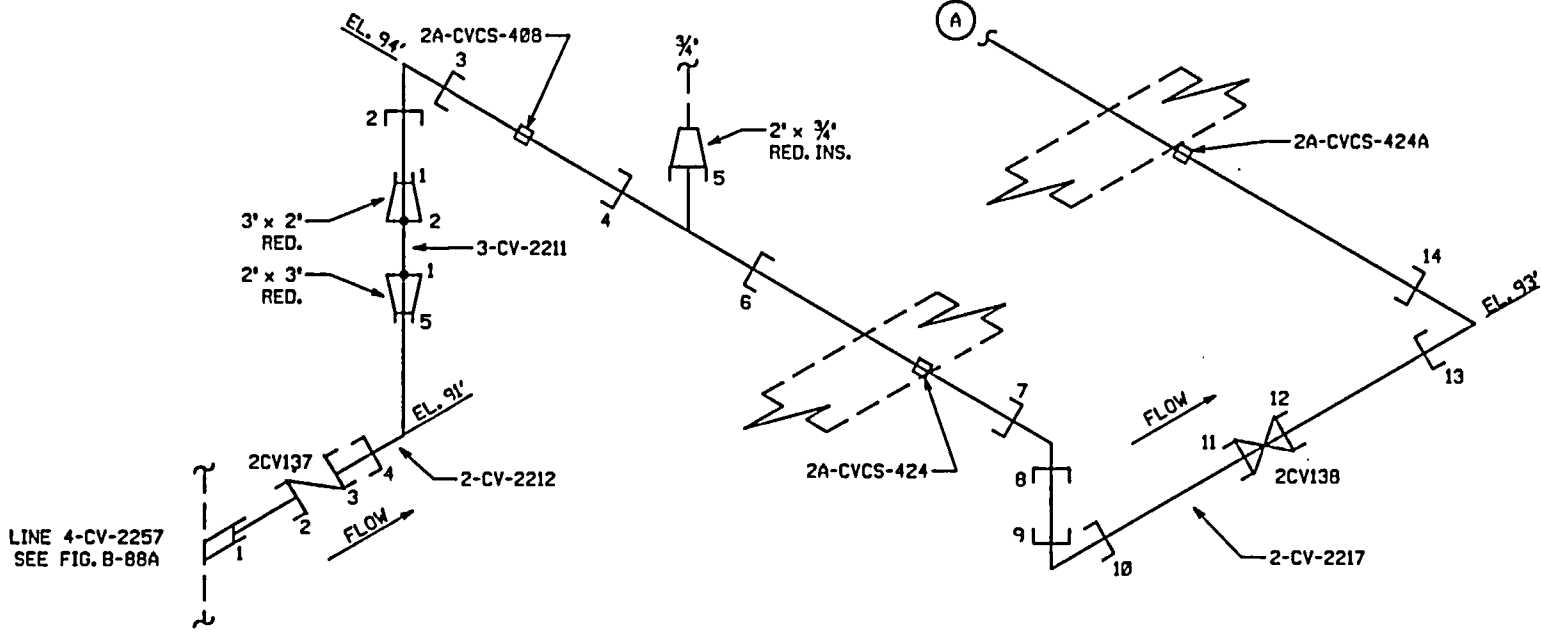
PSEG ISO CV22-53  
P & ID 205328

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                       |             |
|---------------------------------------|-------------|
| FIGURE: B-101                         | REVISION: 1 |
| SYSTEM: CHEMICAL & VOLUME CONTROL     |             |
| LINE: 3-CV-2210, 2-CV-2218, 2-CV-2219 |             |
| THIRD 10 YEAR INSPECTION INTERVAL     |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



|                        |   |                          |
|------------------------|---|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 21 SAFETY<br>INJECTION CHARGING<br>PUMP AREA | ELEVATIONS:<br>91' - 94' |
|------------------------|---|--------------------------|

HPSI

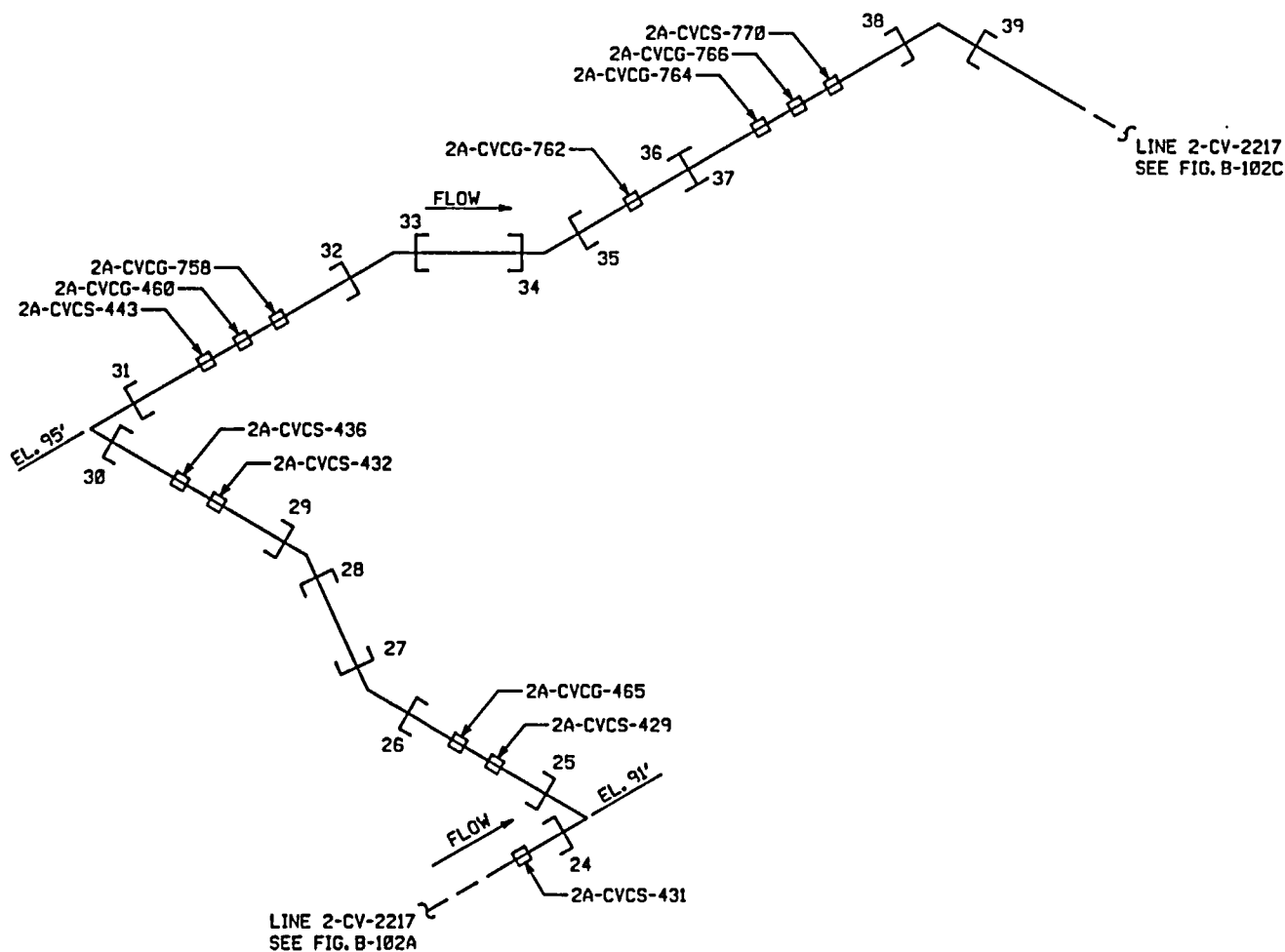
PSEG ISO CV22-53  
P & ID 205328

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                       |             |
|---------------------------------------|-------------|
| FIGURE: B-102A                        | REVISION: 1 |
| SYSTEM: CHEMICAL & VOLUME CONTROL     |             |
| LINE: 3-CV-2211, 2-CV-2212, 2-CV-2217 |             |

|   |                                 |
|---|---------------------------------|
| 1 | REVISED PER ORDER No. 80038023. |
|---|---------------------------------|



|                        |   |                          |
|------------------------|---|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 21 SAFETY<br>INJECTION CHARGING<br>PUMP AREA | ELEVATIONS:<br>91' - 95' |
|------------------------|---|--------------------------|

PSEG ISO CV22-53  
P & ID 205328

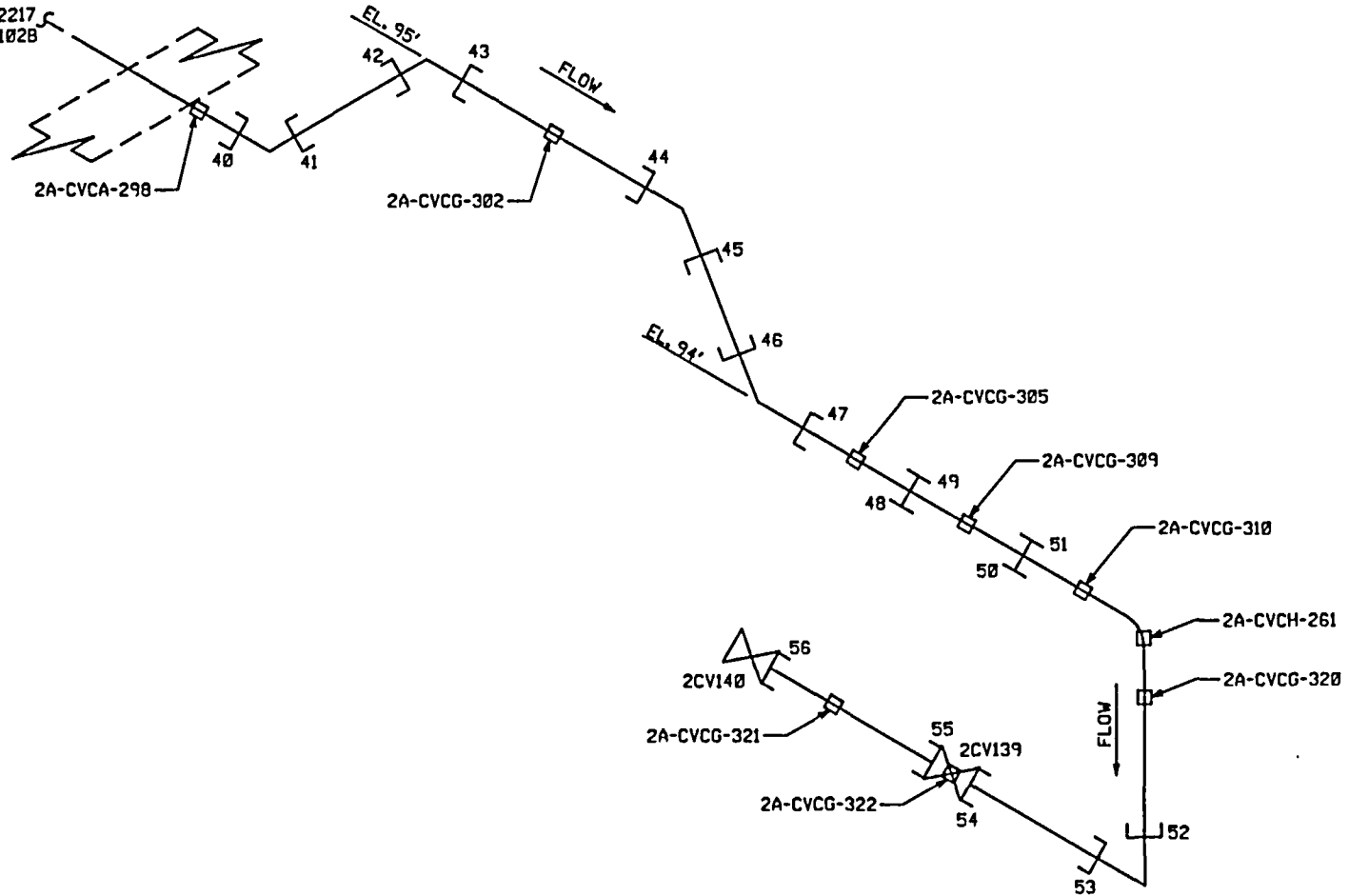
ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-102B                    | REVISION: 1 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |
| LINE: 2-CV-2217                   |             |
| THRU 12 YEAR INSPECTION INTERVAL  |             |

| REV | DATE | DESCRIPTION                     |
|-----|------|---------------------------------|
| 1   |      | REVISED PER ORDER No. 80038023. |

LINE 2-CV-2217  
SEE FIG. B-102B



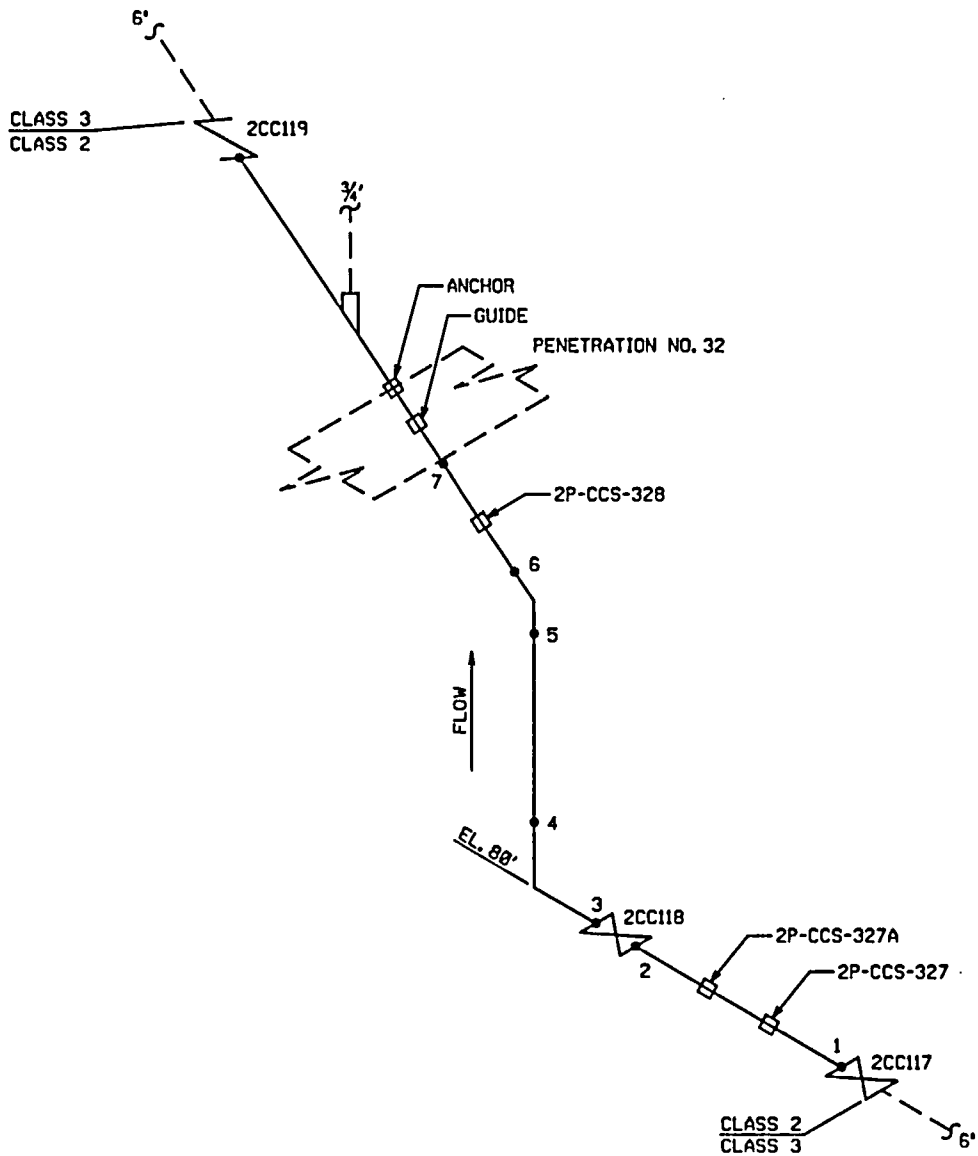
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|------------------------|---|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>NO. 21 SAFETY<br>INJECTION CHARGING<br>PUMP AREA | ELEVATIONS:<br>94' - 95' |
|------------------------|---|--------------------------|

PSEG ISO CV22-53  
P & ID 205328

|  |                                 |             |
|--|---------------------------------|-------------|
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| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-102C                    | REVISION: 1 |
| SYSTEM: CHEMICAL & VOLUME CONTROL |             |
| LINE: 2-CV-2217                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



**DRAWING DELETED**  
 ALL WELDS AND COMPONENT SUPPORTS ARE  
 EXEMPT IAW IWC-1222 (C) (PRESS & TEMP  
 NON RHR/ECC/CHR)  
 PSEG ISO CC-2-3  
 P & ID 205331

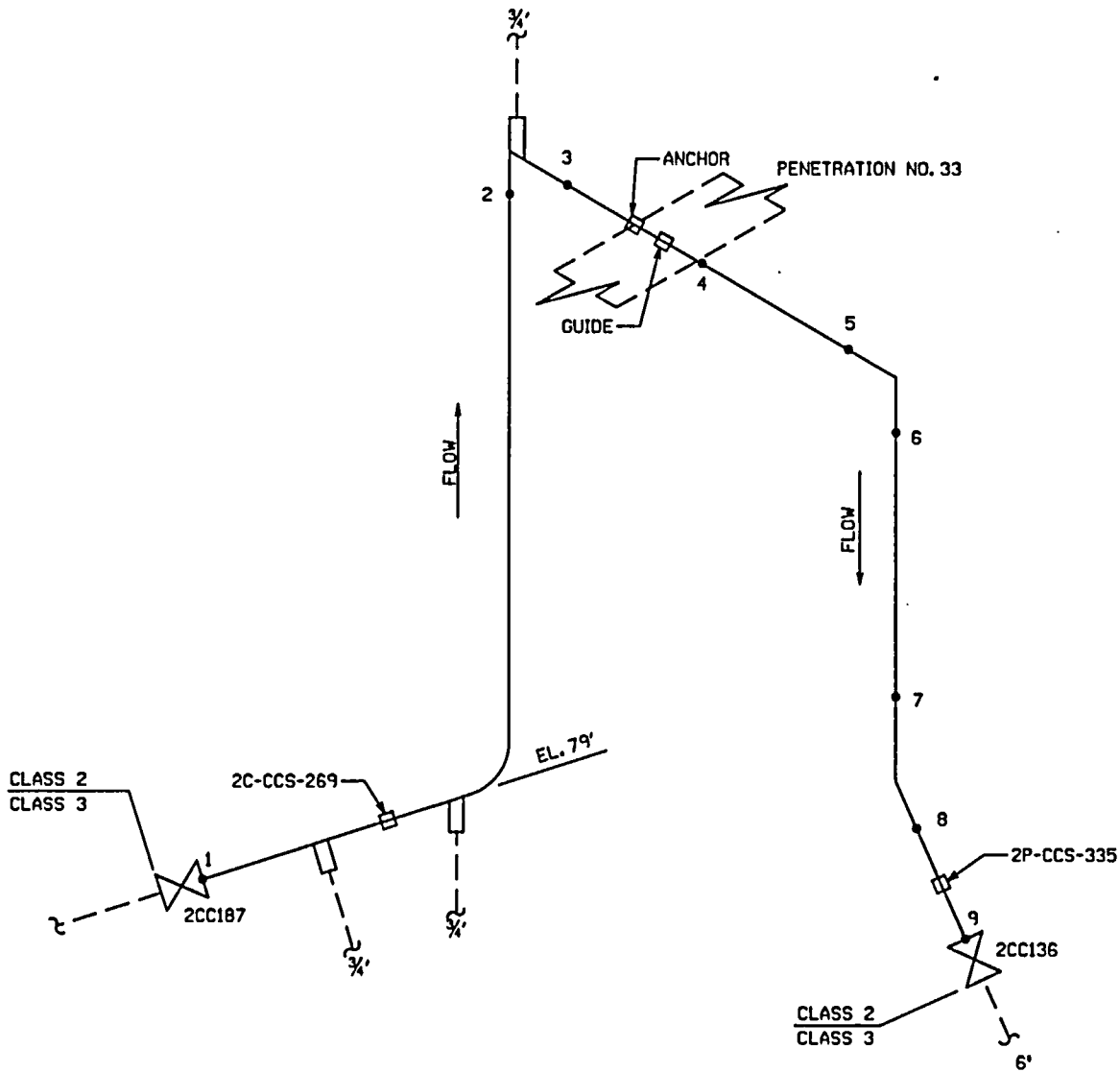
|                        |   |                    |
|------------------------|---|--------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>REACTOR COOLANT<br>PUMP AREA | ELEVATIONS:<br>80' |
|------------------------|---|--------------------|

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-113                     | REVISION: 1 |
| SYSTEM: COMPONENT COOLING         |             |
| LINE: 6-CC-2201                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



**DRAWING DELETED**  
 ALL WELDS AND COMPONENT SUPPORTS ARE  
 EXEMPT IAW IWC-1222 (C) (PRESS & TEMP  
 NON ECC/RHR/CHR)

PSEG ISO CC-2-3  
 P & ID 205331

|                        |   |                    |
|------------------------|---|--------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>REACTOR COOLANT<br>PUMP AREA | ELEVATIONS:<br>78' |
|------------------------|---|--------------------|

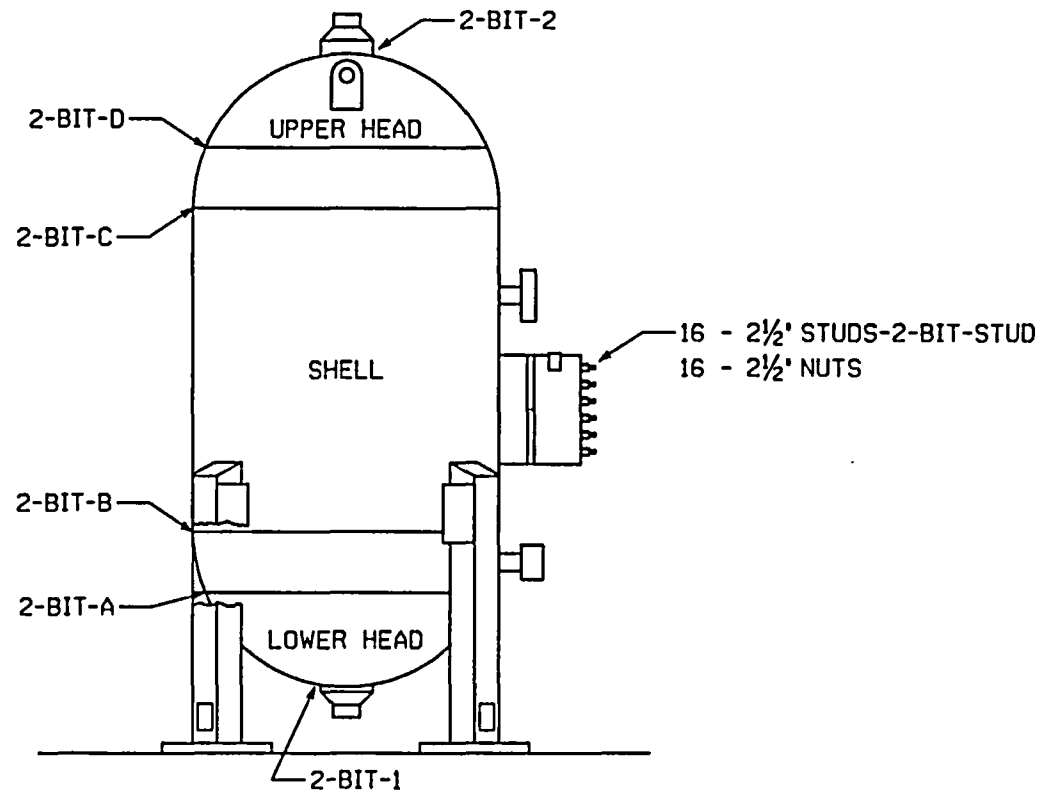
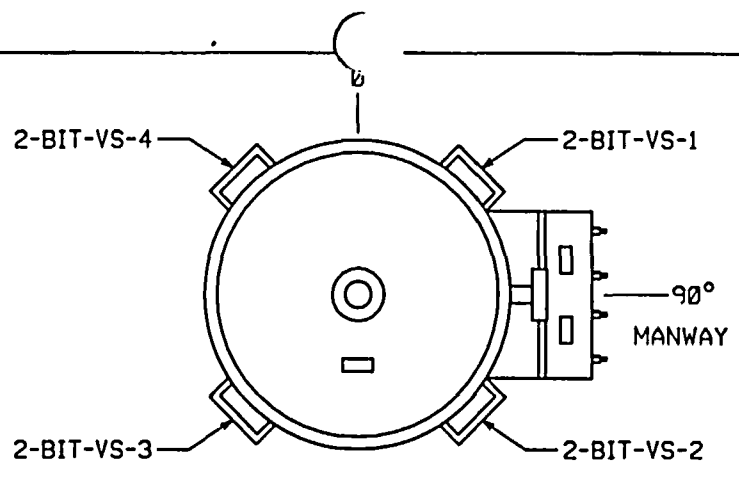
ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-114                     | REVISION: 1 |
| SYSTEM: COMPONENT COOLING         |             |
| LINE: 6-CC-2202                   |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

|      |                                 |
|------|---------------------------------|
| 1    | REVISED PER ORDER No. 80038023. |
| REV. | DATE DESCRIPTION                |





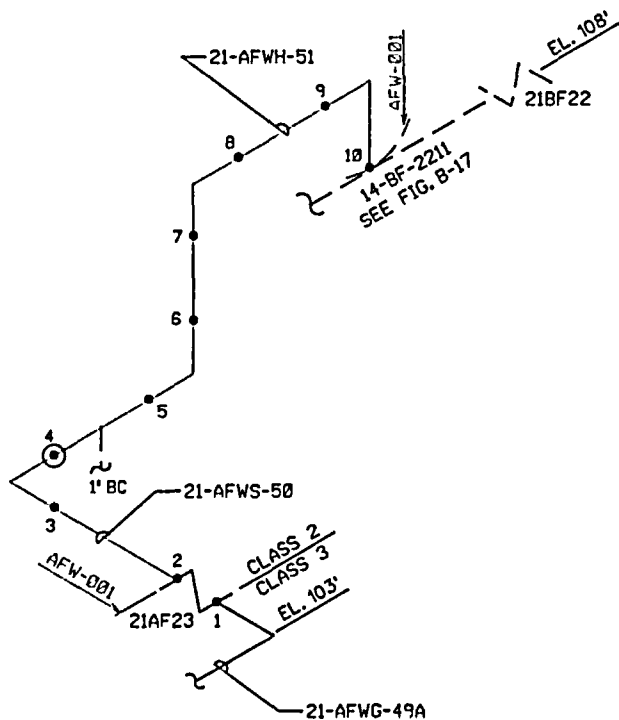
|                        |   |                    |
|------------------------|---|--------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>BORON INJECTION<br>TANK AREA | ELEVATIONS:<br>84' |
|------------------------|---|--------------------|

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

|      |      |                                 |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |

PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-119                     | REVISION: 1 |
| SYSTEM: BORON INJECTION TANK      |             |
| LINE: N/A                         |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



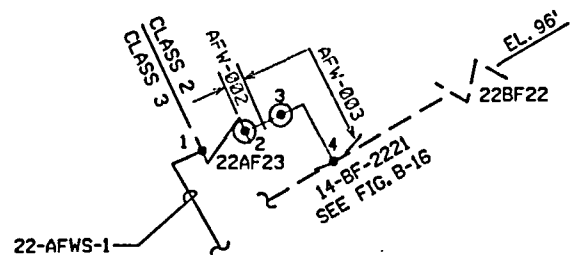
|                          |                      |                            |
|--------------------------|----------------------|----------------------------|
| BUILDING:<br>CONTAINMENT | LOCATION:<br>ANNULUS | ELEVATIONS:<br>103' - 108' |
|--------------------------|----------------------|----------------------------|

PSEG ISO AF23-04.  
P & ID 205336, 205302-03

|  |  |
|--|--|
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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                    |             |
|------------------------------------|-------------|
| FIGURE: B-120                      | REVISION: 0 |
| SYSTEM: AUXILIARY FEEDWATER SYSTEM |             |
| LINE: 4-AF-2211                    |             |



|   |  |                    |
|---|--|--------------------|
| BUILDING:<br>NORTH<br>MECHANICAL<br>PENETRATION | LOCATION:<br>OUTER<br>MECHANICAL<br>PEN AREA | ELEVATIONS:<br>96' |
|---|--|--------------------|

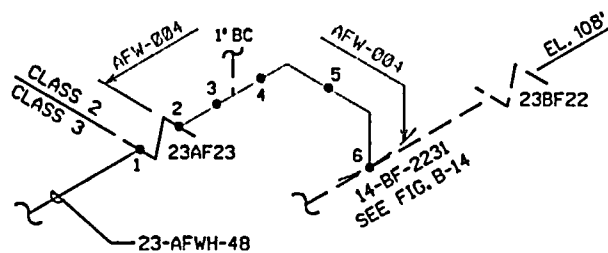
PSEG ISO AF23-02  
P & ID 205336, 205302-03

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PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                    |             |
|------------------------------------|-------------|
| FIGURE: B-121                      | REVISION: 0 |
| SYSTEM: AUXILIARY FEEDWATER SYSTEM |             |
| LINE: 4-AF-2221                    |             |
| THIRD 10 YEAR INSPECTION INTERVAL  |             |

| REV. | DATE | DESCRIPTION                            |
|------|------|--|
| 0    |      | ORIGINAL ISSUE PER ORDER No. 80038023. |



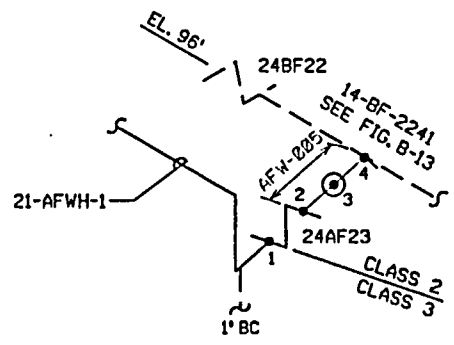
|   |  |                     |
|---|--|---------------------|
| BUILDING:<br>SOUTH<br>MECHANICAL<br>PENETRATION | LOCATION:<br>INNER<br>MECHANICAL<br>PEN AREA | ELEVATIONS:<br>108' |
|---|--|---------------------|

PSEG ISO AF23-04  
P & ID 205336, 205302-03

|  |      |  |
|--|------|--|
| ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED |      |  |
| 0  |      | ORIGINAL ISSUE PER ORDER No. 80038023. |
| REV.   | DATE | DESCRIPTION                            |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                    |             |
|------------------------------------|-------------|
| FIGURE: B-122                      | REVISION: 0 |
| SYSTEM: AUXILIARY FEEDWATER SYSTEM |             |
| LINE: 4-AF-2231                    |             |
| THIRD 10 YEAR INSPECTION INTERVAL  |             |



|   |  |                    |
|---|--|--------------------|
| BUILDING:<br>NORTH<br>MECHANICAL<br>PENETRATION | LOCATION:<br>OUTER<br>MECHANICAL<br>PEN AREA | ELEVATIONS:<br>96' |
|---|--|--------------------|

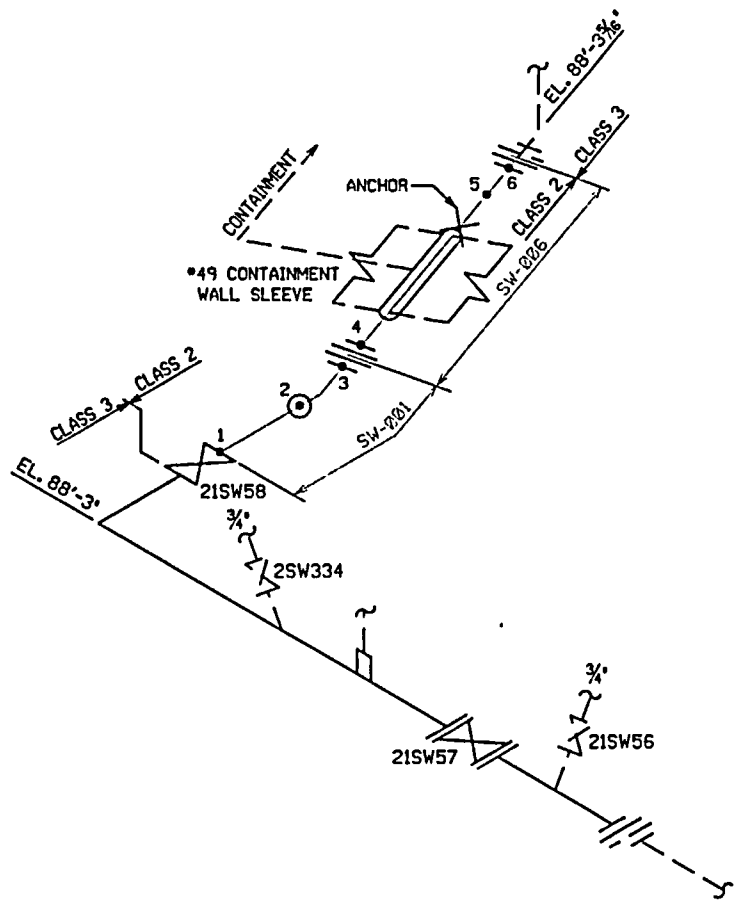
PSEG ISO AF23-03  
P & IO 205336, 205302-03

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

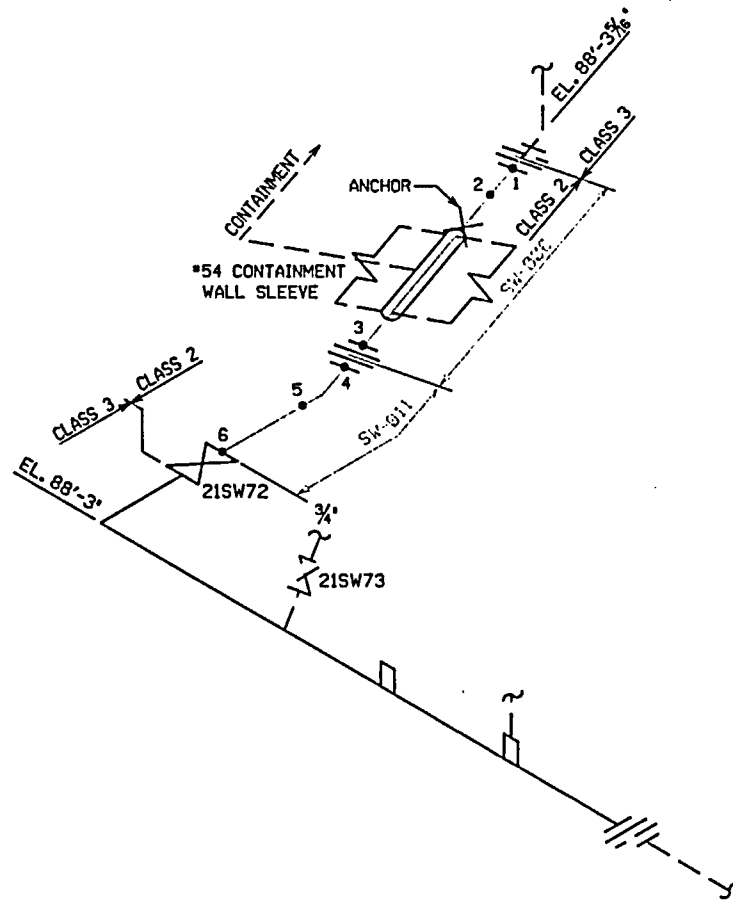
PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                    |             |
|------------------------------------|-------------|
| FIGURE: B-123                      | REVISION: 0 |
| SYSTEM: AUXILIARY FEEDWATER SYSTEM |             |
| LINE: 4-AF-2241                    |             |
| THIRD 10 YEAR INSPECTION INTERVAL  |             |

| REV. | DATE | DESCRIPTION                            |
|------|------|--|
| 0    |      | ORIGINAL ISSUE PER ORDER No. 80038023. |



SUPPLY



RETURN

|                        |   |                    |
|------------------------|---|--------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>78' MECHANICAL<br>PEN AREA | ELEVATIONS:<br>88' |
|------------------------|---|--------------------|

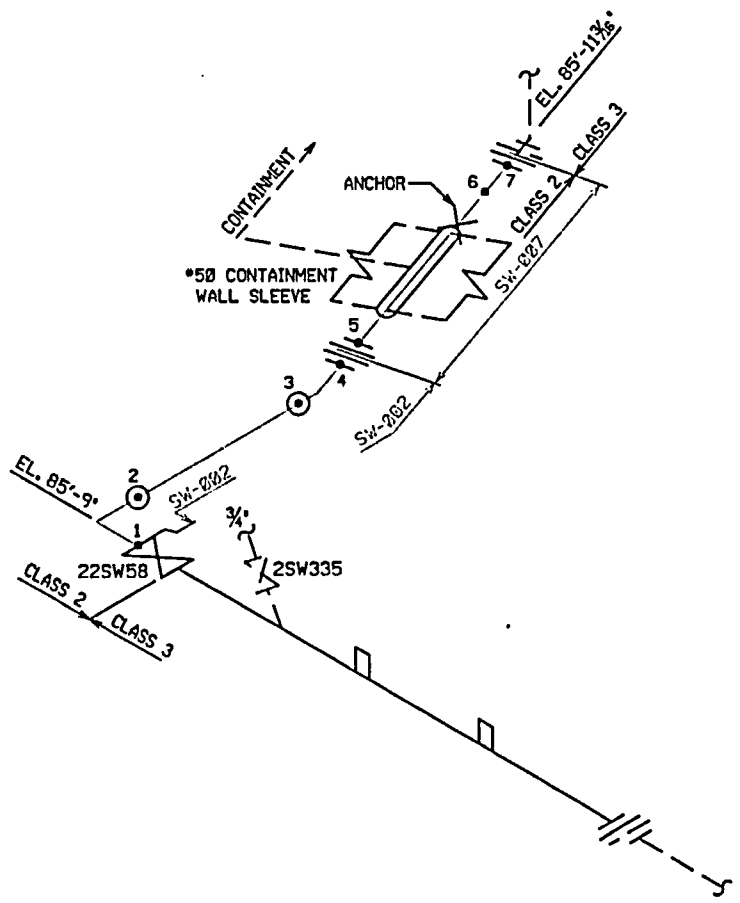
PSEG ISO SW23-65  
P & ID 205342

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

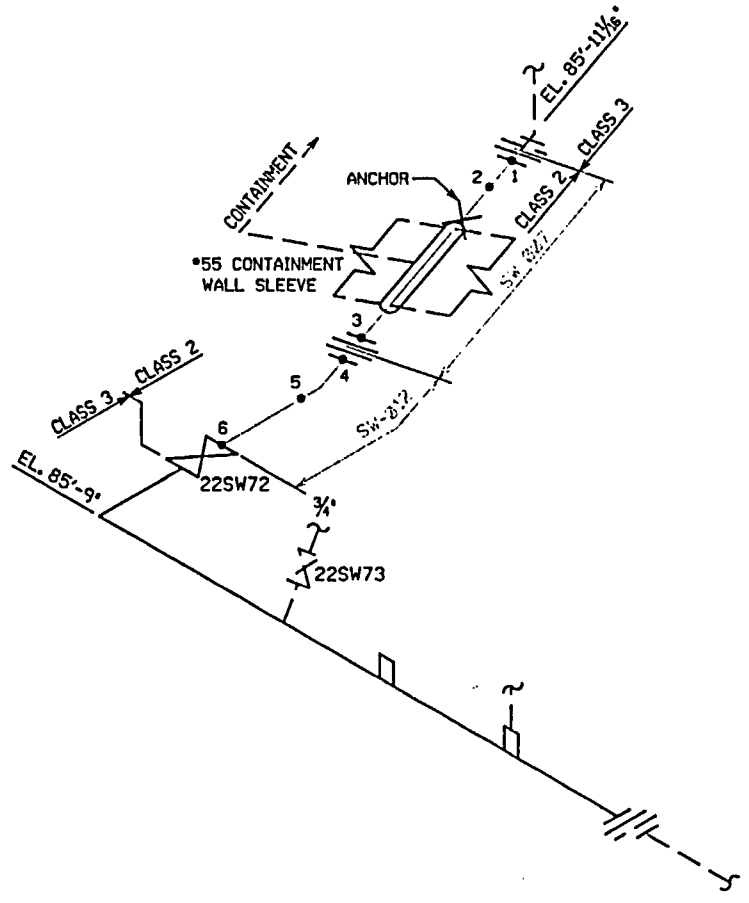
PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                    |             |
|------------------------------------|-------------|
| FIGURE: B-124                      | REVISION: 0 |
| SYSTEM: SERVICE WATER              |             |
| LINE: SUPPLY AND RETURN            |             |
| THIRD 10 YEAR INSPFCTION INTERVAL. |             |

|      |      |                              |
|------|------|------------------------------|
| 0    |      | ORIGINAL ISSUE PER 80038023. |
| REV. | DATE | DESCRIPTION                  |



SUPPLY



RETURN

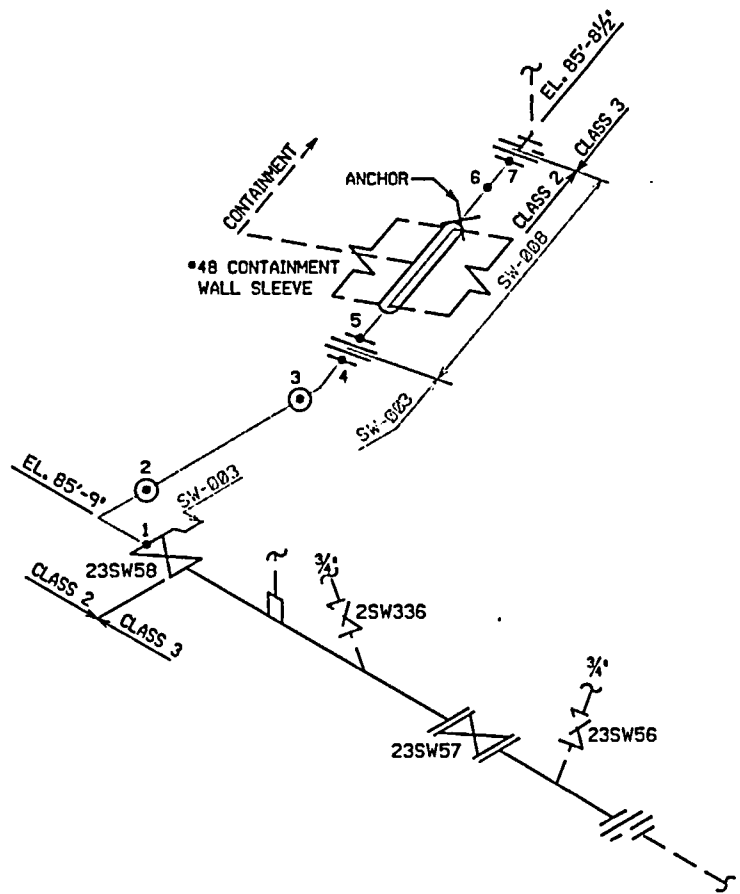
|                        |   |                    |
|------------------------|---|--------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>78' MECHANICAL<br>PEN AREA | ELEVATIONS:<br>85' |
|------------------------|---|--------------------|

PSEG ISO SW23-66  
P & ID 205342

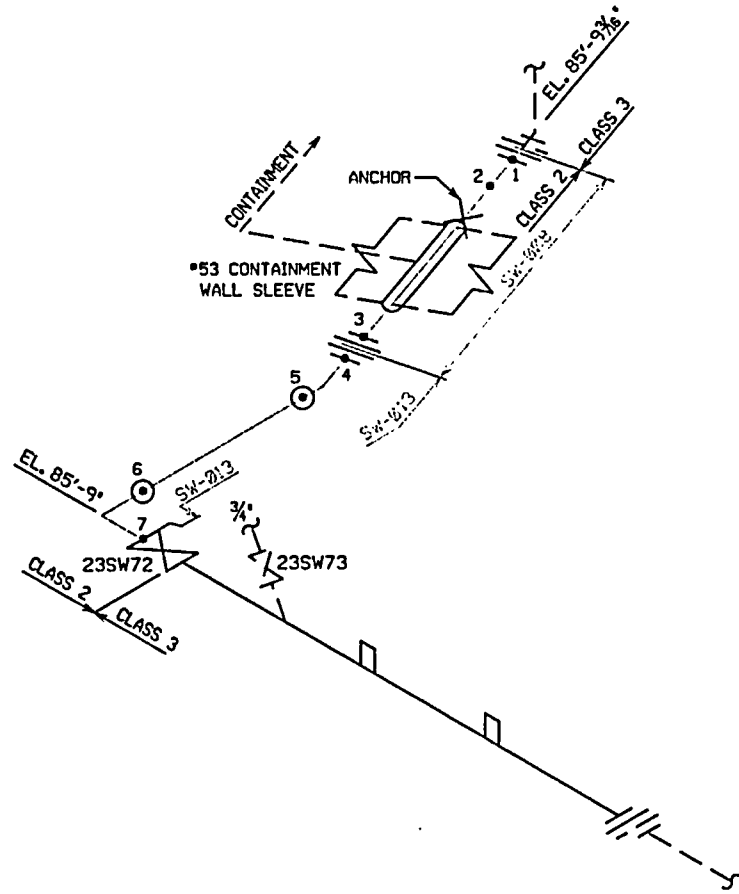
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|--|------------------------------|-------------|
| ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED |                              |             |
| 0  | ORIGINAL ISSUE PER 80038023. |             |
| REV.   | DATE                         | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-125                     | REVISION: 0 |
| SYSTEM: SERVICE WATER             |             |
| LINE: SUPPLY & RETURN             |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



SUPPLY



RETURN

|                        |   |                    |
|------------------------|---|--------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>78' MECHANICAL<br>PEN AREA | ELEVATIONS:<br>85' |
|------------------------|---|--------------------|

PSEG ISO SW23-66  
P & ID 205342

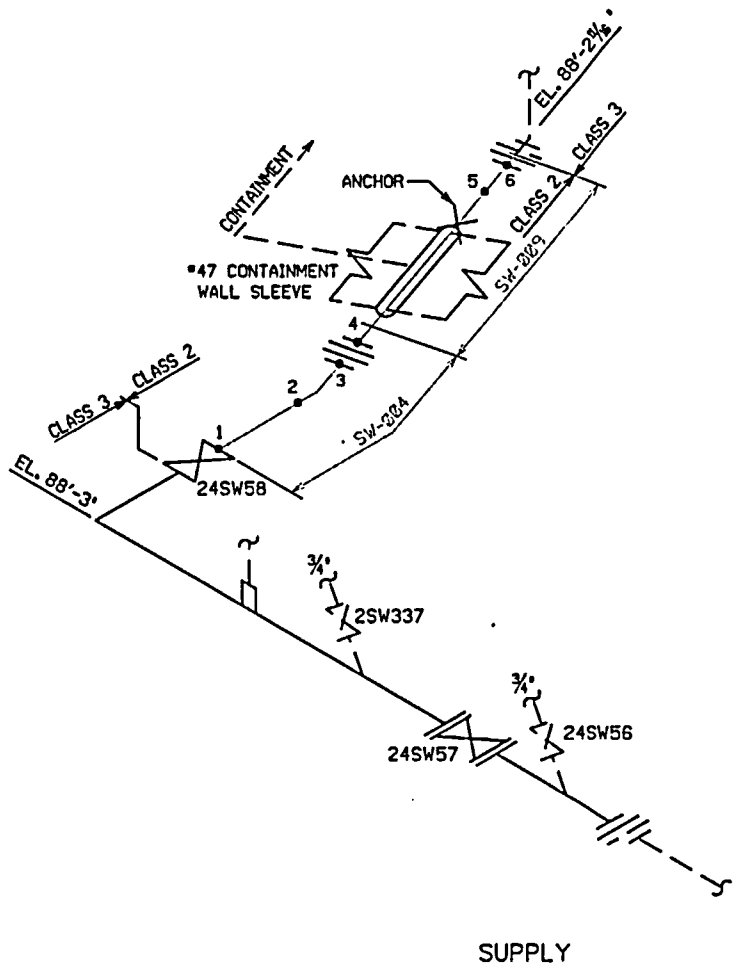
ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

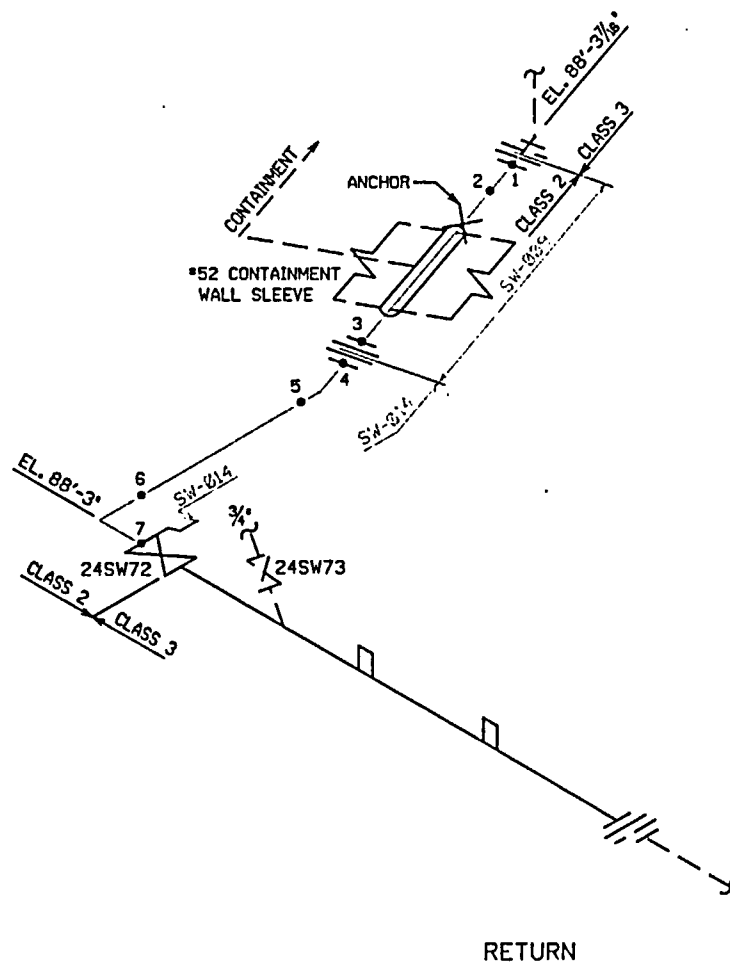
|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-126                     | REVISION: 0 |
| SYSTEM: SERVICE WATER             |             |
| LINE: SUPPLY & RETURN             |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

|      |      |                              |
|------|------|------------------------------|
| 0    |      | ORIGINAL ISSUE PER 80038023. |
| REV. | DATE | DESCRIPTION                  |





SUPPLY



RETURN

|                        |   |                    |
|------------------------|---|--------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>78' MECHANICAL<br>PEN AREA | ELEVATIONS:<br>88' |
|------------------------|---|--------------------|

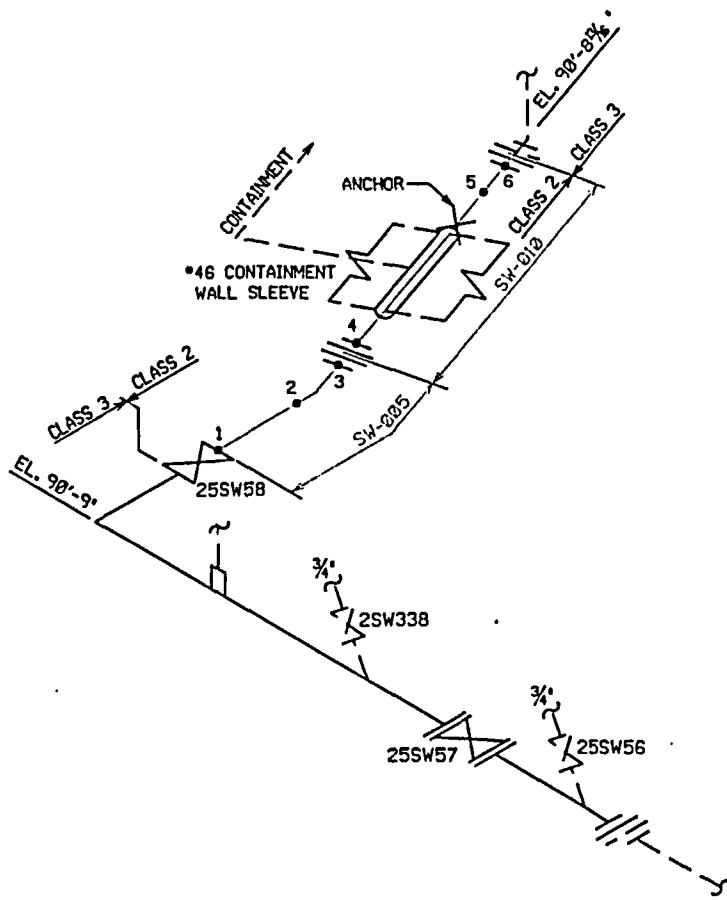
PSEG ISO SW23-65  
P & ID 205342

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

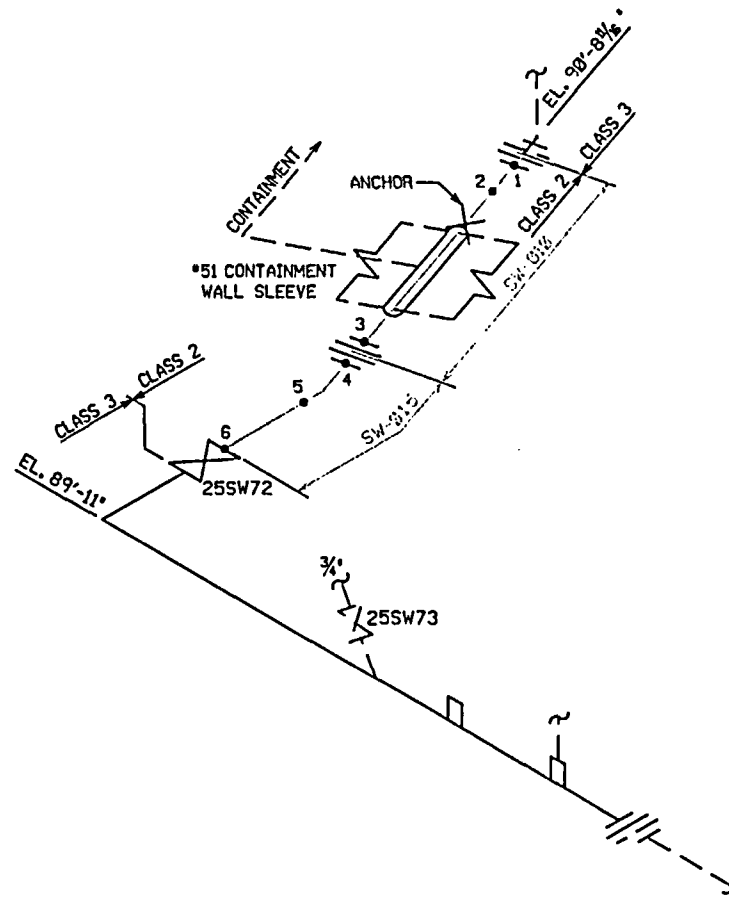
PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: B-127                     | REVISION: 0 |
| SYSTEM: SERVICE WATER             |             |
| LINE: SUPPLY & RETURN             |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

|      |      |                              |
|------|------|------------------------------|
| 0    |      | ORIGINAL ISSUE PER 80038023. |
| REV. | DATE | DESCRIPTION                  |



SUPPLY



RETURN

|                        |   |                          |
|------------------------|---|--------------------------|
| BUILDING:<br>AUXILIARY | LOCATION:<br>78' MECHANICAL<br>PEN AREA | ELEVATIONS:<br>89' - 90' |
|------------------------|---|--------------------------|

PSEG ISO SW23-67  
P & ID 205342

|  |                              |             |
|--|------------------------------|-------------|
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| REV.   | DATE                         | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
INSERVICE INSPECTION DRAWING

|                                    |             |
|------------------------------------|-------------|
| FIGURE: B-128                      | REVISION: 0 |
| SYSTEM: SERVICE WATER              |             |
| LINE: SUPPLY & RETURN              |             |
| THIRD 10 YEAR INSPECTION INTFRVAL. |             |

**APPENDIX C**

**Tab-3**

**Class 3 Drawing Cross Reference Matrix**

## APPENDIX C

| Class 3 Systems |                     |               |                                     |        |                      |
|-----------------|---------------------|---------------|-------------------------------------|--------|----------------------|
| ISI Figure      | System              | PSEG Line No. | Construction Isometric No./Sheet No | P&ID   | Boundary Diagram No. |
|                 | Auxiliary Feedwater | 10-1AF-1000   | AF-2-2A/1                           | 205336 | ISI 336/1            |
|                 | Auxiliary Feedwater | 8-1AF-1004    | AF-2-2A/1                           | 205336 | ISI 336/1            |
|                 | Auxiliary Feedwater | 6-1AF-1009    | AF-2-2A/1                           | 205336 | ISI 336/1            |
|                 | Auxiliary Feedwater | 6-1AF-1012    | AF-2-2A/1                           | 205336 | ISI 336/1            |
|                 | Auxiliary Feedwater | 4-1AF-1030    | AF-2-2B/1                           | 205336 | ISI 336/1            |
|                 | Auxiliary Feedwater | 2-1AF-1035    | AF-2-2A/1                           | 205336 | ISI 336/1            |
|                 | Auxiliary Feedwater | 4-1AF-1037    | AF-2-2B/1                           | 205336 | ISI 336/1            |
|                 | Auxiliary Feedwater | 4-1AF-1039    | AF-2-2B/1                           | 205336 | ISI 336/1            |
|                 | Auxiliary Feedwater | 4-1AF-1044    | AF-2-2B/1                           | 205336 | ISI 336/1            |
|                 | Auxiliary Feedwater | 6-1AF-1046    | AF-2-2B/1                           | 205336 | ISI 336/1            |
|                 | Auxiliary Feedwater | 4-1AF-1048    | AF-2-2B/1                           | 205336 | ISI 336/1            |
|                 | Auxiliary Feedwater | 4-1AF-1049    | AF-2-2B/1                           | 205336 | ISI 336/1            |
|                 | Auxiliary Feedwater | 4-1AF-1050    | AF-2-2B/1                           | 205336 | ISI 336/1            |
|                 | Auxiliary Feedwater | 4-1AF-1051    | AF-2-2B/1                           | 205336 | ISI 336/1            |
|                 | Auxiliary Feedwater | 2.5-1AF-1052  | AF-2-2B/1                           | 205336 | ISI 336/1            |
|                 | Auxiliary Feedwater | 4-1AF-1053    | AF-2-3A/1<br>AF-2-2B/1              | 205336 | ISI 336/1            |

## APPENDIX C

| <u>Class 3 Systems</u> |                     |               |                                     |        |                      |
|------------------------|---------------------|---------------|-------------------------------------|--------|----------------------|
| ISI Figure             | System              | PSEG Line No. | Construction Isometric No./Sheet No | P&ID   | Boundary Diagram No. |
|                        | Auxiliary Feedwater | 4-2AF-1061    | AF-2-2B/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 4-2AF-1063    | AF-2-3A/1<br>AF-2-2B/1              | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 4-2AF-1065    | AF-2-2B/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 2-2AF-1073    | AF-2-2A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 4-2AF-1075    | AF-2-3A/1<br>AF-2-2B/1              | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 4-2AF-1077    | AF-2-2B/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 4-2AF-1089    | AF-2-3A/1<br>AF-2-2B/1              | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 2-2AF-1097    | AF-2-2A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 2.5-2AF-1098  | AF-2-2A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 4-2AF-1099    | AF-2-2A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 1.5-2AF-1113  | AF-2-2A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 2-2AF-1115    | AF-2-2A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 2-2AF-1116    | AF-2-2A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 3-2AF-1120    | AF-2-2A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 1.5-2AF-1124  | AF-2-2A/1                           | 205336 | ISI 336/1            |

## APPENDIX C

| <b>Class 3 Systems</b> |                     |               |                                     |        |                      |
|------------------------|---------------------|---------------|-------------------------------------|--------|----------------------|
| ISI Figure             | System              | PSEG Line No. | Construction Isometric No./Sheet No | P&ID   | Boundary Diagram No. |
|                        | Auxiliary Feedwater | 3-2AF-1125    | AF-2-2A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 3-2AF-1131    | AF-2-2A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 6-2AF-1133    | AF-2-2A/1                           | 205346 | ISI 336/1            |
|                        | Auxiliary Feedwater | 8-2AF-1135    | AF-2-2A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 8-2AF-1136    | AF-2-2A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 6-2AF-1137    | AF-2-1A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 2-2AF-1139    | AF-2-1A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 2.5-2AF-1140  | AF-2-1A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 16-2AF-1142   | AF-2-1A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 12-2AF-1143   | AF-2-1A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 16-2AF-1145   | AF-2-1A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 12-2AF-1146   | AF-2-1A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 10-2AF-1147   | AF-2-1A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 8-2AF-1148    | AF-2-2A/1<br>AF-2-1A/1              | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 2-2AF-1149    | AF-2-2A/1                           | 205336 | ISI 336/1            |
|                        | Auxiliary Feedwater | 8-2AF-1155    | AF-2-1A/1                           | 205336 | ISI 336/1            |

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| Class 3 Systems |                     |               |                                     |           |                      |
|-----------------|---------------------|---------------|-------------------------------------|-----------|----------------------|
| ISI Figure      | System              | PSEG Line No. | Construction Isometric No./Sheet No | P&ID      | Boundary Diagram No. |
|                 | Auxiliary Feedwater | 2-2AF-1156    | AF-2-2A/1                           | 205336    | ISI 336/1            |
|                 | Auxiliary Feedwater | 6-2AF-1157    | AF-2-2A/1                           | 205336    | ISI 336/1            |
|                 | Auxiliary Feedwater | 6-2AF-1159    | AF-2-2A/1                           | 205336    | ISI 336/1            |
|                 | Auxiliary Feedwater | 4-2AF-1163    | AF-2-2A/1                           | 205336    | ISI 336/1            |
|                 | Auxiliary Feedwater | 2-2AF-1169    | AF-2-2B/1                           | 205336    | ISI 336/1            |
|                 | Auxiliary Feedwater | 2-2AF-1170    | AF-2-2B/1                           | 205336    | ISI 336/1            |
|                 | Auxiliary Feedwater | 3-2AF-1172    | AF-2-2B/1                           | 205336    | ISI 336/1            |
|                 | Auxiliary Feedwater | 6-2AF-1173    | AF-2-2B/1                           | 205336    | ISI 336/1            |
|                 | Component Cooling   | 12-2CC-1000   | CC-2-1A/1<br>CC-2-2A/2              | 205331-01 | ISI 331/1            |
|                 | Component Cooling   | 12-2CC-1010   | CC-2-1A/1<br>CC-2-2A/2              | 205331-01 | ISI 331/1            |
|                 | Component Cooling   | 12-2CC-1019   | CC-2-2A/2                           | 205331-01 | ISI 331/1            |
|                 | Component Cooling   | 16-2CC-1021   | CC-2-2A/2                           | 205331-01 | ISI 331/1            |
|                 | Component Cooling   | 12-2CC-1022   | CC-2-2A/2                           | 205331-01 | ISI 331/1            |
|                 | Component Cooling   | 12-2CC-1024   | CC-2-2A/2                           | 205331-01 | ISI 331/1            |
|                 | Component Cooling   | 12-2CC-1045   | CC-2-2A/2                           | 205331-01 | ISI 331/1            |
|                 | Component Cooling   | 12-2CC-1047   | CC-2-2A/2                           | 205331-01 | ISI 331/1            |

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| <b>Class 3 System</b> |                   |                      |  |                        |                             |
|-----------------------|-------------------|----------------------|--|------------------------|-----------------------------|
| <b>ISI Figure</b>     | <b>System</b>     | <b>PSEG Line No.</b> | <b>Construction Isometric No./Sheet No</b> | <b>P&amp;ID</b>        | <b>Boundary Diagram No.</b> |
|                       | Component Cooling | 12-2CC-1049          | CC-2-2A/2                                  | 205331-01              | ISI 331/1                   |
|                       | Component Cooling | 16-2CC-1051          | CC-2-2A/2                                  | 205331-01              | ISI 331/1                   |
|                       | Component Cooling | 16-2CC-1066          | CC-2-2A/2                                  | 205331-01              | ISI 331/1                   |
|                       | Component Cooling | 16-2CC-1068          | CC-2-2A/2                                  | 205331-01<br>205331-02 | ISI 331/1 & 2               |
|                       | Component Cooling | 6-2CC-1091           | CC-2-2A/2<br>CC-2-3A/2                     | 205331-02<br>205331-03 | ISI 331/ 2 & 3              |
|                       | Component Cooling | 12-2CC-1092          | CC-2-1A/1<br>CC-2-2A/2                     | 205331-01              | ISI 331/1                   |
|                       | Component Cooling | 12-2CC-1123          | CC-2-1A/1                                  | 205331-01              | ISI 331/1                   |
|                       | Component Cooling | 12-2CC-1160          | CC-2-2A/2                                  | 205331-02              | ISI 331/2                   |
|                       | Component Cooling | 8-2CC-1161           | CC-2-2B/1                                  | 205331-02              | ISI 331/2                   |
|                       | Component Cooling | 6-2CC-1162           | CC-2-2B/1                                  | 205331-02              | ISI 331/2                   |
|                       | Component Cooling | 8-2CC-1167           | CC-2-1C/1                                  | 205331-02              | ISI 331/2                   |
|                       | Component Cooling | 8-2CC-1169           | CC-2-1C/1                                  | 205331-02              | ISI 331/2                   |
|                       | Component Cooling | 6-2CC-1172           | CC-2-1C/1                                  | 205331-02              | ISI 331/2                   |
|                       | Component Cooling | 10-2CC-1178          | CC-2-1C/1                                  | 205331-02              | ISI 331/2                   |
|                       | Component Cooling | 6-2CC-1183           | CC-2-3A/2                                  | 205331-03              | ISI 331/3                   |



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| <b>Class 3 Systems</b> |                   |                      |  |                        |                             |
|------------------------|-------------------|----------------------|--|------------------------|-----------------------------|
| <b>ISI Figure</b>      | <b>System</b>     | <b>PSEG Line No.</b> | <b>Construction Isometric No./Sheet No</b> | <b>P&amp;ID</b>        | <b>Boundary Diagram No.</b> |
|                        | Component Cooling | 10-2CC-1194          | CC-2-2A/2                                  | 205331-02              | ISI 331/2                   |
|                        | Component Cooling | 6-2CC-1199           | CC-2-1C/1                                  | 205331-02              | ISI 331/2                   |
|                        | Component Cooling | 8-2CC-1200           | CC-2-1C/1                                  | 205331-02              | ISI 331/2                   |
|                        | Component Cooling | 6-2CC-1208           | CC-2-1D/1<br>CC-2-2B/2                     | 205331-02              | ISI 331/2                   |
|                        | Component Cooling | 6-2CC-1216           | CC-2-2A/2                                  | 205331-02              | ISI 331/2                   |
|                        | Component Cooling | 6-2CC-1229           | CC-2-2A/2<br>CC-2-3A/2                     | 205331-02              | ISI 331/2                   |
|                        | Component Cooling | 6-2CC-1229           | CC-2-2A/2                                  | 205331-03              | ISI 331/3                   |
|                        | Component Cooling | 6-2CC-1239           | CC-2-2B/1                                  | 205331-02              | ISI 331/2                   |
|                        | Component Cooling | 8-2CC-1254           | CC-2-2B/1                                  | 205331-02              | ISI 331/2                   |
|                        | Component Cooling | 16-2CC-1255          | CC-2-2A/2                                  | 205331-02              | ISI 331/2                   |
|                        | Component Cooling | 16-2CC-1256          | CC-2-2A/2                                  | 205331-01<br>205331-02 | ISI 331/1 & 2               |

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| <b>Class 3 Systems</b> |                   |               |                                      |           |                      |
|------------------------|-------------------|---------------|--------------------------------------|-----------|----------------------|
| ISI Figure             | System            | PSEG Line No. | Construction Isometric No./Sheet No  | P&ID      | Boundary Diagram No. |
|                        | Component Cooling | 6-2CC-1313    | CC-2-3A/2                            | 205331-03 | ISI 331/3            |
|                        | Component Cooling | 6-2CC-1409    | CC-2-3A/2<br>CC-2-3B/1               | 205331-03 | ISI 331/3            |
|                        | Component Cooling | 6-2CC-1424    | CC-2-1D/1<br>CC-2-2B/1<br>CC-2-2A/2A | 205331-02 | ISI 331/2            |
|                        | Component Cooling | 14-2CC-1479   | CC-2-2A/2A                           | 205331-01 | ISI 331/1            |
|                        | Component Cooling | 14-2CC-1480   | CC-2-2A/2A                           | 205331-01 | ISI 331/1            |
|                        | Component Cooling | 14-2CC-1481   | CC-2-2A/2A                           | 205331-01 | ISI 331/1            |
|                        | Component Cooling | 14-2CC-1482   | CC-2-2A/2A                           | 205331-01 | ISI 331/1            |
|                        | Containment Spray | 10-2CS-1000   | CS-2-1A/1<br>CS-2-2C/1               | 203235    | ISI 325/ 1& 2        |
|                        | Containment Spray | 10-2CS-1003   | CS-2-1A/1<br>CS-2-2C/1               | 205335    | ISI 325/ 1& 2        |
|                        | Containment Spray | 8-2CS-1006    | CS-2-1A/1<br>CS-2-2C/1               | 205335    | ISI 325/ 1& 2        |
|                        | Containment Spray | 8-2CS-1010    | CS-2-1A/1<br>CS-2-2C/1               | 205335    | ISI 325/ 1& 2        |
|                        | Main Steam        | 6-2MS-1018    | MS-2-4/1                             | 205303-01 | ISI 303/1            |
|                        | Main Steam        | 8-2MS-1034    | MS-2-4/1                             | 205303-01 | ISI 303/1            |

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| <b>Class 3 System</b> |                  |                      |  |                             |                             |
|-----------------------|------------------|----------------------|--|-----------------------------|-----------------------------|
| <b>ISI Figure</b>     | <b>System</b>    | <b>PSEG Line No.</b> | <b>Construction Isometric No./Sheet No</b> | <b>P&amp;ID</b>             | <b>Boundary Diagram No.</b> |
|                       | Safety Injection | 20-2SJ-1004          | RH-2-2A/1<br>RH-2-2B/2                     | 205334-01<br>205334-02      | ISI 334/1 & 2               |
|                       | Safety Injection | 12-2SJ-1005          | RH-2-2A/1<br>RH-2-2B/2                     | 205334-02<br>205334-03      | ISI 334/ 2 & 3              |
|                       | Safety Injection | 8-2SJ-1007           | RH-2-2A/1                                  | 205334-01                   | ISI 334/1                   |
|                       | Safety Injection | 8-2SJ-1009           | RH-2-2B/1                                  | 205334-02                   | ISI 334/2                   |
|                       | Safety Injection | 8-2SJ-1010           | RH-2-2A/1                                  | 205334-03                   | ISI 334/3                   |
|                       | Safety Injection | 8-2SJ-1011           | RH-2-2A/1                                  | 205334-01/-<br>04           | ISI 334/1 - 4               |
|                       | Safety Injection | 12-2SJ-1094          | RH-2-2A/1<br>RH-2-2B/1                     | 205335<br>205334-01/-<br>04 | ISI 335<br>ISI 334/1-4      |
|                       | Service Water    | 20-2SW-1000          | SW-27H/1                                   | 205342                      | ISI 342                     |
|                       | Service Water    | 20-2SW-1001          | SW-27H/1                                   | 205342                      | ISI 342                     |
|                       | Service Water    | 20-2SW-1002          | SW-27H/1                                   | 205342                      | ISI 342                     |
|                       | Service Water    | 20-2SW-1003          | SW-27H/1                                   | 205342                      | ISI 342                     |
|                       | Service Water    | 30-2SW-1004          | SW-27H/1                                   | 205342-01                   | ISI 342                     |
|                       | Service Water    | 20-2SW-1005          | SW-27H/1                                   | 205342                      | ISI 342                     |
|                       | Service Water    | 20-2SW-1006          | SW-27H/1                                   | 205342                      | ISI 342                     |
|                       | Service Water    | 6-2SW-1013           | SW-2-7B/3                                  | 205342                      | ISI 342                     |
|                       | Service Water    | 6-2SW-1016           | SW-2-7B/3                                  | 205342                      | ISI 342                     |
|                       | Service Water    | 6-2SW-1019           | SW-2-7B/3                                  | 205342                      | ISI 342                     |
|                       | Service Water    | 8-2SW-1020           | SW-2-7B/4                                  | 205342                      | ISI 342                     |
|                       | Service Water    | 10-2SW-1021          | SW-2-7B/4                                  | 205342                      | ISI 342                     |
|                       | Service Water    | 30-2SW-1067          | SW-2-7H/1                                  | 205342-01<br>205342-02      | ISI 342                     |

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| Class 3 System |               |               |                                     |                        |                      |
|----------------|---------------|---------------|-------------------------------------|------------------------|----------------------|
| ISI Figure     | System        | PSEG Line No. | Construction Isometric No./Sheet No | P&ID                   | Boundary Diagram No. |
|                | Service Water | 30-2SW-1068   | SW-27K/1                            | 205342-02              | ISI 342              |
|                | Service Water | 20-2SW-1069   | SW-27K/1                            | 205342-02              | ISI 342              |
|                | Service Water | 20-2SW-1070   | SW-27K/1                            | 205342-02              | ISI 342              |
|                | Service Water | 20-2SW-1071   | SW-27K/1                            | 205342-02              | ISI 342              |
|                | Service Water | 20-2SW-1072   | SW-27K/1                            | 205342-02              | ISI 342              |
|                | Service Water | 20-2SW-1073   | SW-27K/1                            | 205342-02              | ISI 342              |
|                | Service Water | 20-2SW-1074   | SW-27K/1                            | 205342-02              | ISI 342              |
|                | Service Water | 20-2SW-1078   | SW-27K/1                            | 205342                 | ISI 342              |
|                | Service Water | 6-2SW-1083    | SW-2-7B/3                           | 205342                 | ISI 342              |
|                | Service Water | 8-2SW-1084    | SW-2-7B/3                           | 205342                 | ISI 342              |
|                | Service Water | 10-2SW-1085   | SW-2-7B/4                           | 205342                 | ISI 342              |
|                | Service Water | 6-2SW-1098    | SW-2-7B/3                           | 205342                 | ISI 342              |
|                | Service Water | 6-2SW-1101    | SW-2-7B/3                           | 205342                 | ISI 342              |
|                | Service Water | 30-2SW-1136   | SW-2-7K/1<br>SW-2-7H/1              | 205342-01<br>205342-02 | ISI 342              |
|                | Service Water | 30-2SW-1137   | SW-2-7H/1                           | 205342                 | ISI 342              |
|                | Service Water | 24-2SW-1149   | SW-2-7H/1                           | 205342                 | ISI 342              |
|                | Service Water | 24-2SW-1153   | SW-2-1B/12                          | 205342                 | ISI 342              |
|                | Service Water | 6-2SW-1169    | SW-2-3B/1                           | 205342                 | ISI 342              |
|                | Service Water | 8-2SW-1176    | SW-2-3B/1                           | 205342                 | ISI 342              |
|                | Service Water | 8-2SW-1180    | SW-2-3B/1                           | 205342                 | ISI 342              |
|                | Service Water | 6-2SW-1181    | SW-2-3B/1                           | 205342                 | ISI 342              |
|                | Service Water | 6-2SW-1185    | SW-2-3B/1                           | 205342                 | ISI 342              |
|                | Service Water | 24-2SW-1191   | SW-2-1B/2                           | 205342                 | ISI 342              |
|                | Service Water | 16-2SW-1194   | SW-2-1B/2                           | 205342-03/06           | ISI 342              |

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| <b>Class 3 System</b> |               |                      |  |                        |                             |
|-----------------------|---------------|----------------------|--|------------------------|-----------------------------|
| <b>ISI Figure</b>     | <b>System</b> | <b>PSEG Line No.</b> | <b>Construction Isometric No./Sheet No</b> | <b>P&amp;ID</b>        | <b>Boundary Diagram No.</b> |
|                       | Service Water | 10-2SW-1195          | SW-2-1B/6<br>SW-2-1B/2                     | 205342                 | ISI 342                     |
|                       | Service Water | 10-2SW-1197          | SW-2-1A/2<br>SW-2-5C/2                     | 205342                 | ISI 342                     |
|                       | Service Water | 10-2SW-1218          | SW-2B/2                                    | 205342                 | ISI 342                     |
|                       | Service Water | 10-2SW-1220          | SW-2-1A/2<br>SW-2-5B/2                     | 205342                 | ISI 342                     |
|                       | Service Water | 10-2SW-1236          | SW-2B/2                                    | 205342                 | ISI 342                     |
|                       | Service Water | 10-2SW-1238          | SW-2-1A/2<br>SW-2-5A/2                     | 205342                 | ISI 342                     |
|                       | Service Water | 24-2SW-1256          | SW-2-2B/4                                  | 205342                 | ISI 342                     |
|                       | Service Water | 20-2SW-1257          | SW-2-2B/2                                  | 205342                 | ISI 342                     |
|                       | Service Water | 8-2SW-1280           | SW-2-2B/2                                  | 205232-03<br>205342-03 | ISI 342                     |
|                       | Service Water | 24-2SW-1296          | SW-2B/1<br>SW-2-29G/1                      | 205342-<br>03/04       | ISI 342                     |
|                       | Service Water | 24-2SW-1343          | SW-2-27K/1                                 | 205342                 | ISI 342                     |
|                       | Service Water | 24-2SW-1346          | SW-2-1B/12<br>SW-2-2B/4                    | 205342-03<br>205342-05 | ISI 342                     |
|                       | Service Water | 6-2SW-1365           | SW-2-3B/1                                  | 205342                 | ISI 342                     |
|                       | Service Water | 8-2SW-1366           | SW-2-3B/1                                  | 205342                 | ISI 342                     |
|                       | Service Water | 8-2SW-1371           | SW-2-3B/1                                  | 205342                 | ISI 342                     |
|                       | Service Water | 6-2SW-1373           | SW-2-3B/1                                  | 205342                 | ISI 342                     |
|                       | Service Water | 6-2SW-1375           | SW-2-3B/1                                  | 205342                 | ISI 342                     |
|                       | Service Water | 6-2SW-1377           | SW-2-3B/1                                  | 205342                 | ISI 342                     |

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| Class 3 Systems |               |               |                                     |                        |                      |
|-----------------|---------------|---------------|-------------------------------------|------------------------|----------------------|
| ISI Figure      | System        | PSEG Line No. | Construction Isometric No./Sheet No | P&ID                   | Boundary Diagram No. |
|                 | Service Water | 16-2SW-1380   | SW-2-1B/2                           | 205342-05<br>205342-06 | ISI 342              |
|                 | Service Water | 10-2SW-1381   | SW-2-1B/2                           | 205342                 | ISI 342              |
|                 | Service Water | 10-2SW-1382   | SW-2-1B/2                           | 205342                 | ISI 342              |
|                 | Service Water | 10-2SW-1384   | SW-2-1A/2<br>SW-2-5CD2              | 205342                 | ISI 342              |
|                 | Service Water | 10-2SW-1402   | SW-2-1B/2                           | 205342                 | ISI 342              |
|                 | Service Water | 10-2SW-1404   | SW-2-1A/2<br>SW-2-5E/2              | 205342                 | ISI 342              |
|                 | Service Water | 6-2SW-1422    | SW-2-1J/1<br>SW-2-1B/3              | 205342                 | ISI 342              |
|                 | Service Water | 20-2SW-1493   | SW-2-2B/4<br>SW-2-1B/2              | 205342-03              | ISI 342              |
|                 | Service Water | 20-2SW-1496   | SW-2-2B/2<br>SW-2-9H/1              | 205342-04<br>205342-05 | ISI 342              |
|                 | Service Water | 8-2SW-1498    | SW-2-3B/1                           | 205342                 | ISI 342              |
|                 | Service Water | 8-2SW-1502    | SW-2-1B-12                          | 205342                 | ISI 342              |
|                 | Service Water | 8-2SW-1503    | SW-2-1B-12                          | 205342                 | ISI 342              |
|                 | Service Water | 8-2SW-1504    | SW-2-1B-12                          | 205342                 | ISI 342              |
|                 | Service Water | 8-2SW-1505    | SW-2-1B-12                          | 205342                 | ISI 342              |
|                 | Service Water | 24-2SW-1506   | SW-2-1B-12                          | 205342-03<br>205342-06 | ISI 342              |
|                 | Service Water | 24-2SW-1507   | SW-2-1B-12                          | 205342-03<br>205342-05 | ISI 342              |
|                 | Service Water | 6-2SW-1541    | SW-2-3B/1                           | 205342                 | ISI 342              |
|                 | Service Water | 8-2SW-1542    | SW-2-3B/1                           | 205342                 | ISI 342              |

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| Class 3 System |               |               |                                      |                        |                      |
|----------------|---------------|---------------|--------------------------------------|------------------------|----------------------|
| ISI Figure     | System        | PSEG Line No. | Construction Isometric No./Sheet No. | P&ID                   | Boundary Diagram No. |
|                | Service Water | 6-2SW-1545    | SW-2-3B/1                            | 205342                 | ISI 342              |
|                | Service Water | 6-2SW-1546    | SW-2-3B/1                            | 205342                 | ISI 342              |
|                | Service Water | 6-2SW-1549    | SW-2-3B/1                            | 205342                 | ISI 342              |
|                | Service Water | 6-2SW-1550    | SW-2-3B/1                            | 205342                 | ISI 342              |
|                | Service Water | 8-2SW-1551    | SW-2-3B/1                            | 205342                 | ISI 342              |
|                | Service Water | 6-2SW-1556    | SW-2-3B/1                            | 205342                 | ISI 342              |
|                | Service Water | 8-2SW-1557    | SW-2-3B/1                            | 205342                 | ISI 342              |
|                | Service Water | 6-2SW-1589    | SW-2-1B/3                            | 205342                 | ISI 342              |
|                | Service Water | 10-2SW-1597   | SW-2-1A/2<br>SW-2-5E/2               | 205342                 | ISI 342              |
|                | Service Water | 10-2SW-1599   | SW-2-1B/2                            | 205342                 | ISI 342              |
|                | Service Water | 10-2SW-1619   | SW-2-1A/2<br>SW-2-5D/2               | 205342                 | ISI 342              |
|                | Service Water | 10-2SW-1622   | SW-2-1B/2                            | 205342                 | ISI 342              |
|                | Service Water | 10-2SW-1640   | SW-2-1A/2<br>SW-2-5C/2               | 205342                 | ISI 342              |
|                | Service Water | 10-2SW-1642   | SW-2-1B/7                            | 205342                 | ISI 342              |
|                | Service Water | 10-2SW-1643   | SW-2-1B/2                            | 205342-06<br>205342-05 | ISI 342              |
|                | Service Water | 10-2SW-1657   | SW-2-1B/2                            | 205342                 | ISI 342              |
|                | Service Water | 10-2SW-1658   | SW-2-1B/4                            | 205342                 | ISI 342              |
|                | Service Water | 10-2SW-1664   | SW-2-1A/2<br>SW-2-5B/2               | 205342                 | ISI 342              |
|                | Service Water | 10-2SW-1666   | SW-2-1B/2<br>SW-2-1B/1A              | 205342                 | ISI 342              |

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| <b>Class 3 Systems</b> |               |               |                                     |           |                      |
|------------------------|---------------|---------------|-------------------------------------|-----------|----------------------|
| ISI Figure             | System        | PSEG Line No. | Construction Isometric No./Sheet No | P&ID      | Boundary Diagram No. |
|                        | Service Water | 10-2SW-1684   | SW-2-1A/2<br>SW-2-5A/2              | 205342    | ISI 342              |
|                        | Service Water | 10-2SW-1685   | SW-2-1B/2                           | 205342    | ISI 342              |
|                        | Service Water | 6-2SW-1860    | SW-2-9F/1                           | 205342    | ISI 342              |
|                        | Service Water | 8-2SW-1863    | SW-2-9F/1                           | 205342    | ISI 342              |
|                        | Service Water | 6-2SW-1897    | SW-2-9F/1                           | 205342    | ISI 342              |
|                        | Service Water | 8-2SW-1898    | SW-2-9F/1                           | 205342    | ISI 342              |
|                        | Service Water | 6-2SW-1899    | SW-2-9F/1                           | 205342    | ISI 342              |
|                        | Service Water | 6-2SW-1901    | SW-2-9F/1                           | 205342    | ISI 342              |
|                        | Service Water | 6-2SW-1903    | SW-2-1B/1A                          | 205342    | ISI 342              |
|                        | Service Water | 6-2SW-1905    | SW-2-1B/1A                          | 205342    | ISI 342              |
|                        | Service Water | 8-2SW-1907    | SW-2-1B/1A                          | 205342    | ISI 342              |
|                        | Service Water | 10-2SW-1908   | SW-2-1B/1A                          | 205342    | ISI 342              |
|                        | Service Water | 8-2SW-1915    | SW-2-1B/1A                          | 205342    | ISI 342              |
|                        | Service Water | 16-2SW-1938   | SW-2-1B/1A                          | 205342    | ISI 342              |
|                        | Service Water | 14-2SW-1955   | SW-2-9J/1                           | 205342    | ISI 342              |
|                        | Service Water | 14-2SW-1956   | SW-2-9J/1                           | 205342    | ISI 342              |
|                        | Service Water | 14-2SW-1957   | SW-2-9J/1                           | 205342    | ISI 342              |
|                        | Service Water | 14-2SW-1958   | SW-2-9J/1                           | 205342    | ISI 342              |
|                        | Service Water | 14-2SW-1959   | SW-2-9K/1                           | 205342    | ISI 342              |
|                        | Service Water | 14-2SW-1960   | SW-2-9K/1                           | 205342    | ISI 342              |
|                        | Service Water | 14-2SW-1962   | SW-2-9K/1                           | 205342    | ISI 342              |
|                        | Service Water | 12-2SW-1974   | SW-2-7J/1                           | 205342-02 | ISI 342              |
|                        | Service Water | 8-2SW-1975    | SW-2-7J/1                           | 205342    | ISI 342              |
|                        | Service Water | 12-2SW-1980   | SW-2-7J/1                           | 205342    | ISI 342              |
|                        | Service Water | 8-2SW-1981    | SW-2-7J/1                           | 205342    | ISI 342              |



## APPENDIX C

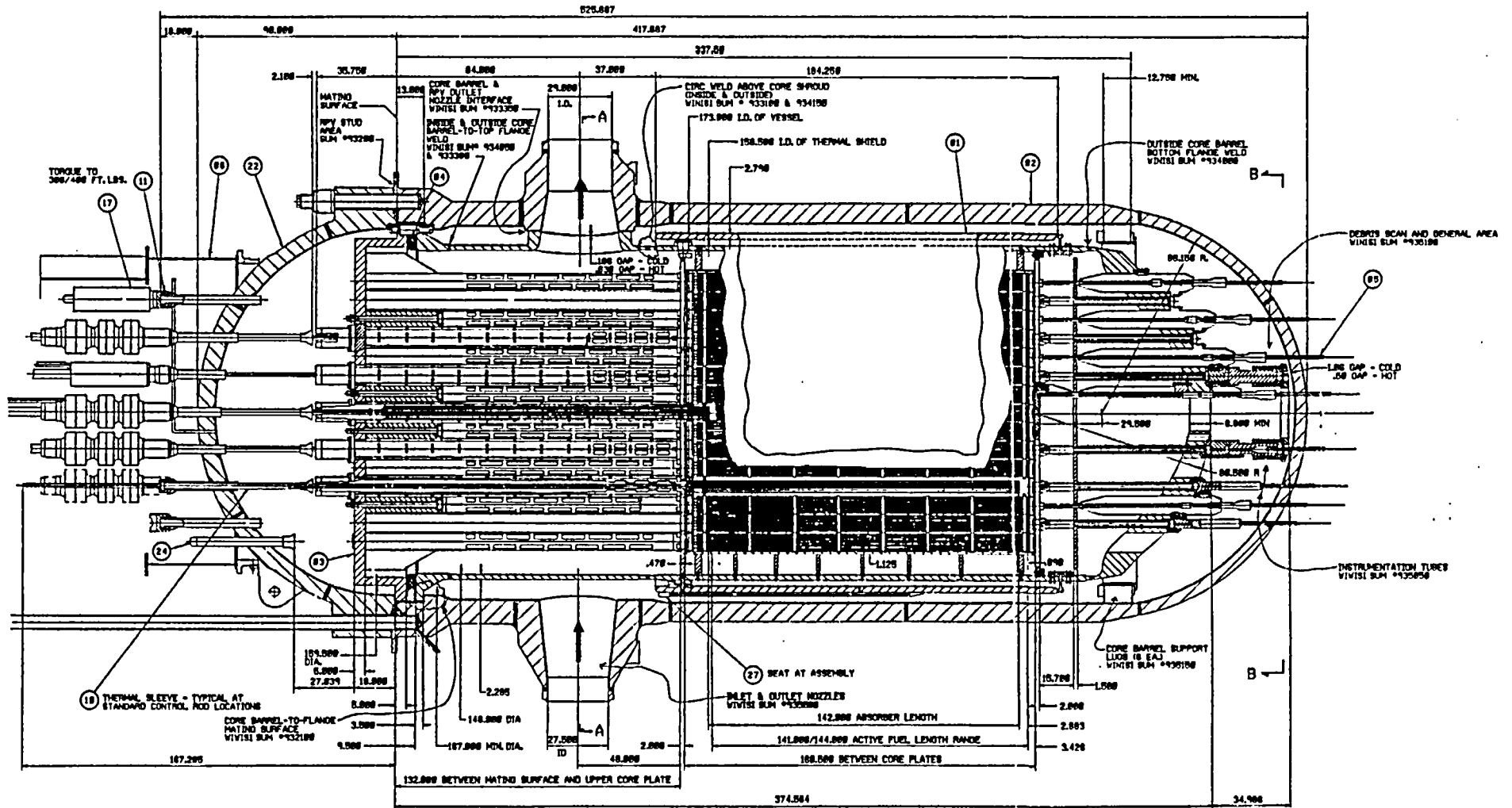
| <b>Class 3 System</b> |                  |                      |  |                  |                             |
|-----------------------|------------------|----------------------|--|------------------|-----------------------------|
| <b>ISI Figure</b>     | <b>System</b>    | <b>PSEG Line No.</b> | <b>Construction Isometric No./Sheet No</b> | <b>P&amp;ID</b>  | <b>Boundary Diagram No.</b> |
|                       | Service Water    | 8-2SW-1986           | SW-2-3B/1                                  | 205342           | ISI 342                     |
|                       | Service Water    | 10-2SW-1987          | SW-2-1B/1A                                 | 205342           | ISI 342                     |
|                       | Service Water    | Not Identified       | SW-2-15A<br>SW-2-15B                       | 205342-06        | ISI 342                     |
|                       | Service Water    | Not Identified       | SW-2-14A<br>SW-2-14B                       | 205342-07        | ISI 342                     |
|                       | Service Water    | Not Identified       | SW-2-12A<br>SW-2-12B                       | 205342-05        | ISI 342                     |
|                       | Service Water    | Not Identified       | SW-2-11A<br>SW-2-11B                       | 205342-07        | ISI 342                     |
|                       | Liquid Rad Waste | 8-2WL-1188           | LW-2-4/1                                   | 205334-01/<br>04 | ISI 334/ 1-4                |

# APPENDIX C

## Tab-4

### In-vessel Visual Inspection Drawings

| <u>Reactor Pressure Vessel</u> |  |
|--------------------------------|--|
| <b>Figure</b>                  | <b>Title</b>   |
| V-001                          | Salem Reactor Vessel Elevation   |
| V-002                          | Plan View with Head Removal  |
| V-003                          | Elevation View of the Upper Internals  |
| V-004                          | Elevation View of the Upper Internals with the Upper to Lower Internals Key Detail |
| V-005                          | Plan View of the Upper Core and Support Plate                                      |
| V-006                          | Elevation View of the Core Barrel  |
| V-007                          | Elevation View of the Core Barrel  |
| V-008                          | Elevation Section of the Core Barrel   |
| V-009                          | Plan View of the Core Barrel   |
| V-010                          | Top Plan View of the Core Barrel Top of Formers                                    |
| V-011                          | Plan View of the Lower Core Plate  |
| V-012                          | Bottom View of the Reactor Vessel Showing Instrumentation Penetrations             |



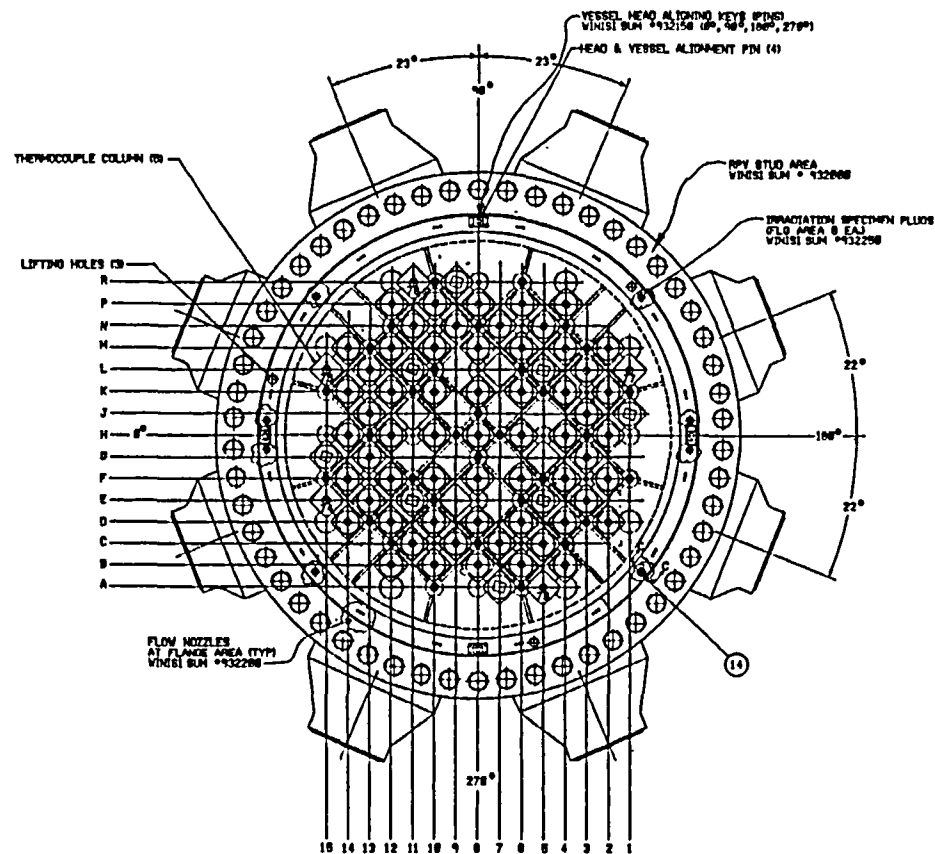
SALEM UNIT 2 REACTOR VESSEL  
ELEVATION VIEW

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - INVESSEL VISUAL INSPECTION  
(IVVI) FIGURE

FIGURE: V-001 REVISION: 1  
SALEM UNIT 2 REACTOR VESSEL  
ELEVATION VIEW  
THIRD 10 YEAR INSPECTION INTERVAL

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |



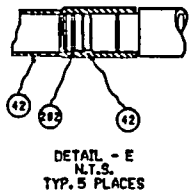
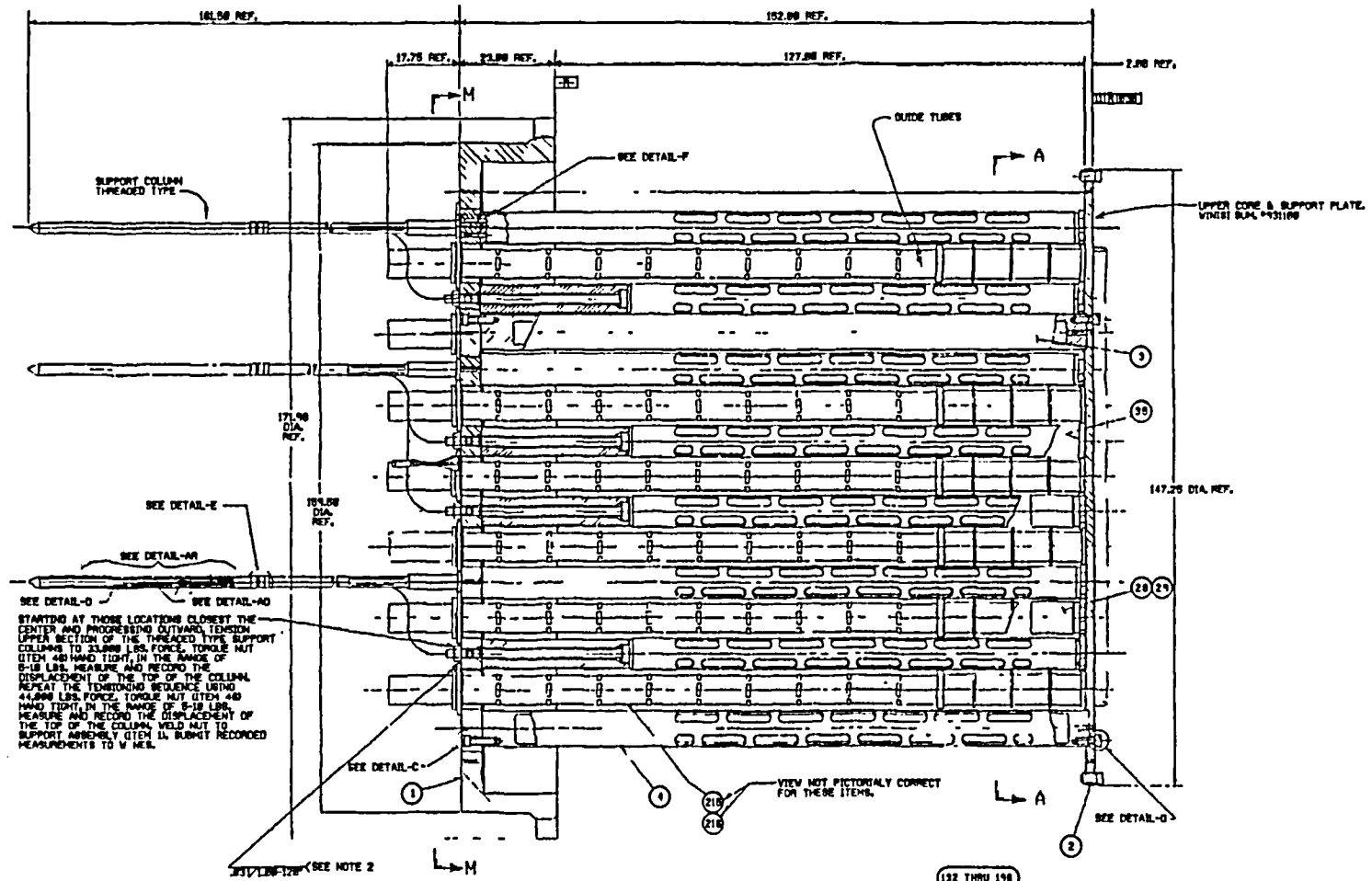
SALEM UNIT 2 REACTOR VESSEL  
PLAN VIEW WITH HEAD REMOVED  
(CONDUIT RUNS NOT SHOWN)

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

|      |      |                                 |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |
| REV. | DATE | DESCRIPTION                     |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - INVESSEL VISUAL INSPECTION  
(IVVI) FIGURE

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: V-002                     | REVISION: 1 |
| SALEM UNIT 2 REACTOR VESSEL       |             |
| PLAN VIEW                         |             |
| WITH HEAD REMOVED                 |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

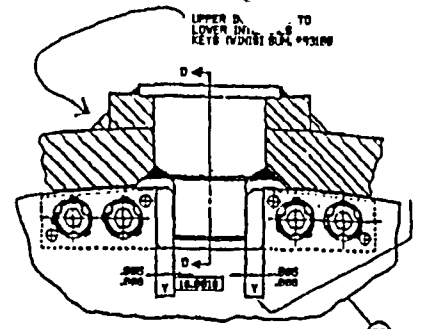
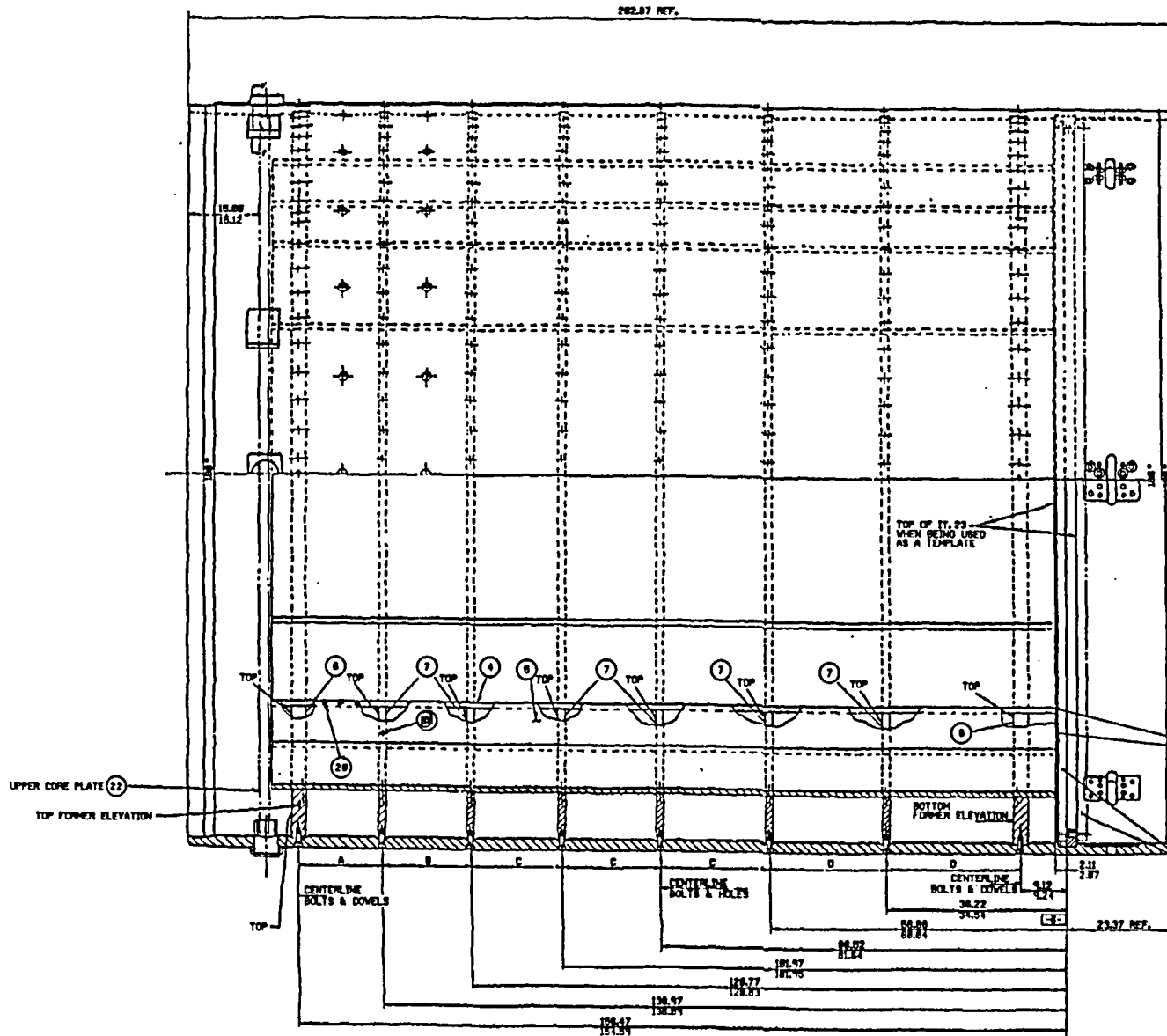


**SALEM UNIT 2 REACTOR VESSEL  
ELEVATION VIEW OF THE UPPER INTERNALS**

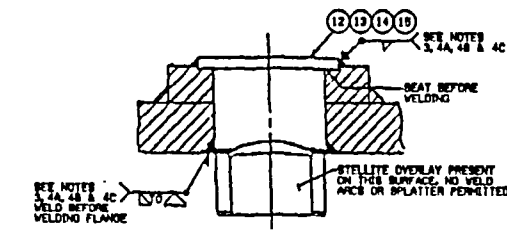
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|--|------|---------------------------------|
| ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED |      |                                 |
| 1  |      | REVISED PER ORDER No. 80038023. |
| REV.   | DATE | DESCRIPTION                     |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - INVESSEL VISUAL INSPECTION  
(IVVI) FIGURE

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: V-003                     | REVISION: 1 |
| SALEM UNIT 2 REACTOR VESSEL       |             |
| ELEVATION VIEW                    |             |
| OF THE UPPER INTERNALS            |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



SECTION F-F  
UPPER CORE PLATE FIT UP & MACHINING  
AT 0°, 90°, 180° AND 270° LOCATIONS  
N.T.S.



SECTION D-D  
UPPER CORE PLATE FIT UP & MACHINING  
AT 0°, 90°, 180° AND 270° LOCATIONS  
N.T.S.

THESE SURFACES OF BAFFLE PLATES IT'S. 4 & 5 TO BE IN LINE WITH THE IMMEDIATE ADJACENT BAFFLE PLATE WITHIN .010 (4PLACES)

INSTALL AND ALIGN LOWER CORE PLATE IT. 23 IN THE LOWER POSITION, AS SHOWN, SO THAT THE 0° - 180° AND 90° - 270° AXES, AS ESTABLISHED BY .912 DIA HOLES OF IT. 23, COINCIDE WITH THE CORRESPONDING AXES ESTABLISHED BY LINES PASSING THROUGH THE BORE LINES (TOP AND BOTTOM SET) OF IT. 1 WITHIN .002. USING PILOT HOLE IN IT. 23 AS A TOP-PLATE DRILL - .125 DIA THROUGH (4). REMOVE LOWER CORE PLATE IT. 23 AND REINSTALL IN THE UPPER POSITION AS SHOWN, MAINTAINING THE ABOVE REQUIREMENTS. REAM .125 DIA THROUGH THE PILOT HOLES (.750 DIA) FOR DOVEL PINS.

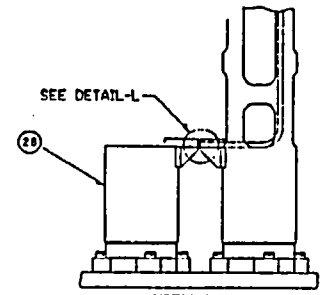
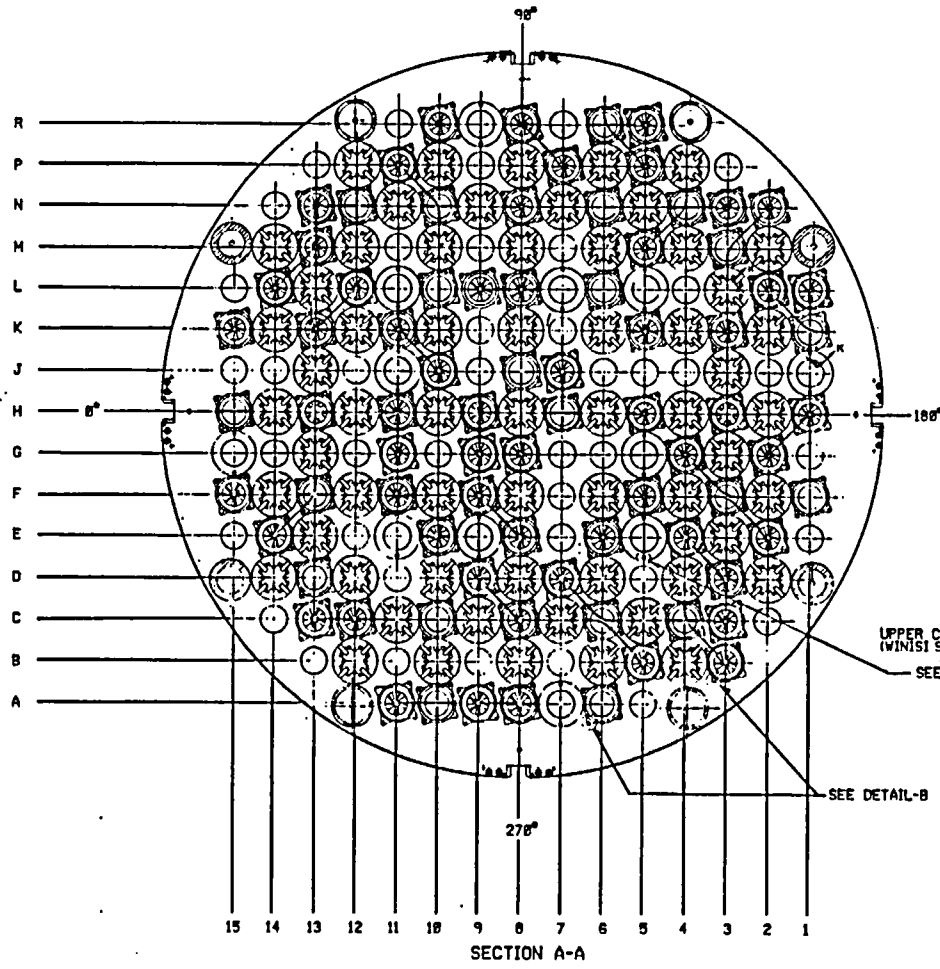
SALEM UNIT 2 REACTOR VESSEL  
ELEVATION VIEW OF UPPER INTERNALS

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

| REV. | DATE | DESCRIPTION                     |
|------|------|---------------------------------|
| 1    |      | REVISED PER ORDER No. 80038023. |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - INVESSEL VISUAL INSPECTION  
(IVVI) FIGURE

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: V-004                     | REVISION: 1 |
| SALEM UNIT 2 REACTOR VESSEL       |             |
| ELEVATION VIEW                    |             |
| OF UPPER INTERNALS                |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



VIEW K-K  
N.T.S.  
TYPICAL 19 PLACES

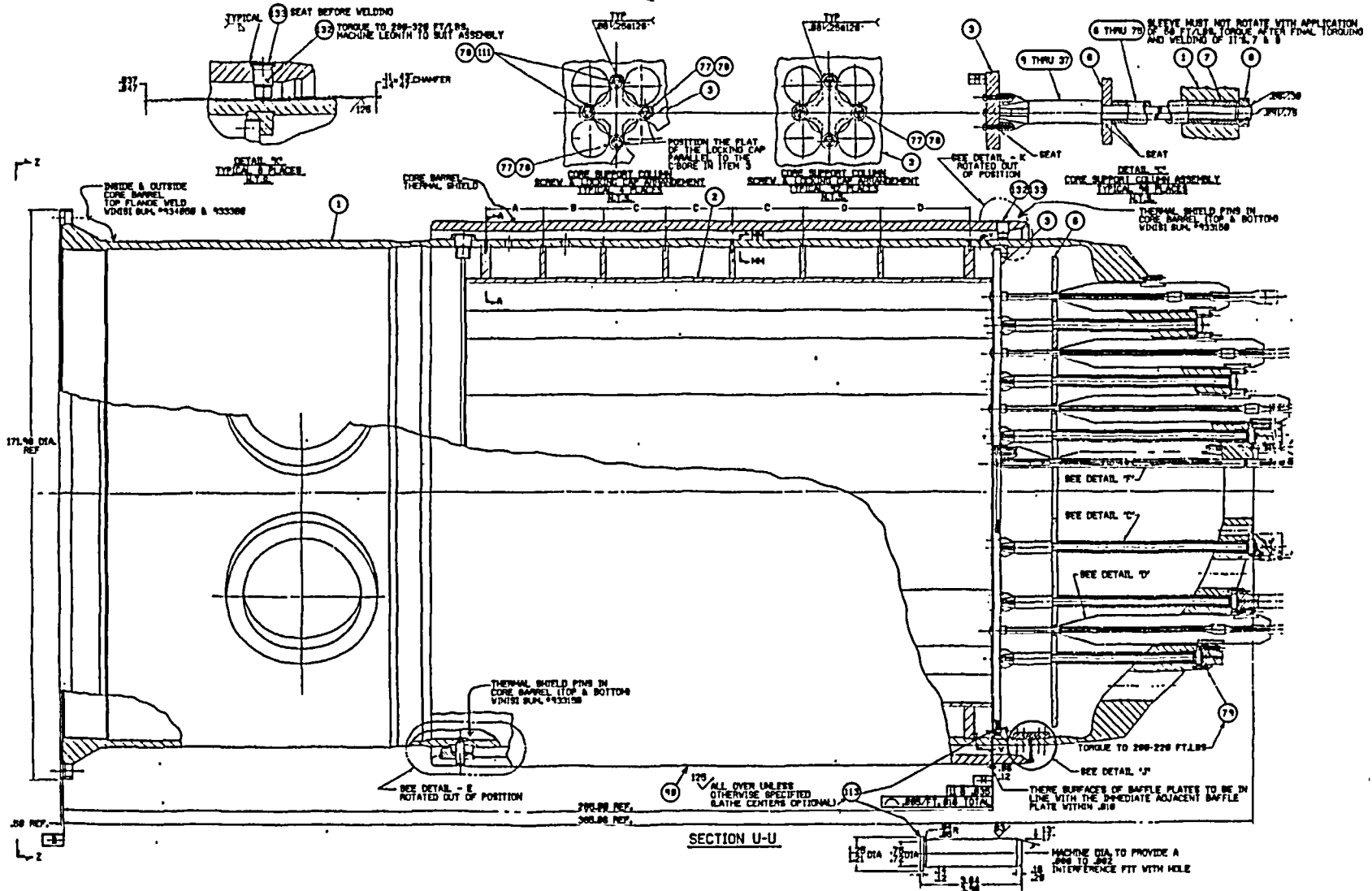
SUPPORT COLUMN MUST BE ASSEMBLED IN CONJUNCTION WITH MIXING DEVICE. AFTER MAKING THE THERMOCOUPLE CONDUIT ENGAGEMENT BETWEEN COLUMN & MIXING DEVICE, LOWER THE TWO UNITS SIMULTANEOUSLY INTO THEIR RESPECTIVE C-BORE IN THE UPPER CORE PLATE. BEFORE FASTENING MIXING DEVICE, ROTATE MIXING DEVICE AND COLUMN, IF NECESSARY, TO PROVIDE THE OPTIMUM CLEARANCE CONDITION IN THE CONDUIT FIT.

SALEM UNIT 2 REACTOR VESSEL  
PLAN VIEW OF THE UPPER CORE & SUPPORT PLATE

|  |      |                                 |
|--|------|---------------------------------|
| ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED |      |                                 |
| 1  |      | REVISED PER ORDER No. 80038023. |
| REV.   | DATE | DESCRIPTION                     |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - INVESSEL VISUAL INSPECTION  
(IVVI) FIGURE

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: V-005                     | REVISION: 1 |
| SALEM UNIT 2 REACTOR VESSEL       |             |
| PLAN VIEW                         |             |
| OF THE UPPER CORE & SUPPORT PLATE |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



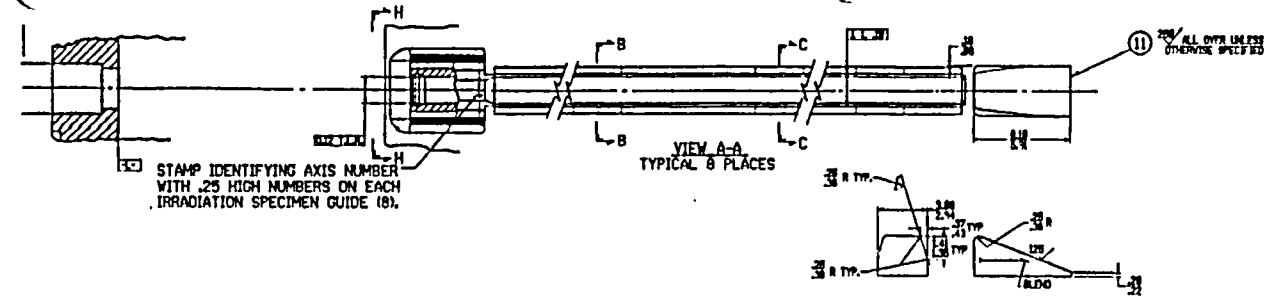
SALEM UNIT 2 REACTOR VESSEL  
ELEVATION VIEW OF THE CORE BARREL

|  |      |                                 |
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| ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED |      |                                 |
| 1  |      | REVISED PER ORDER No. 80038023. |
| REV.   | DATE | DESCRIPTION                     |

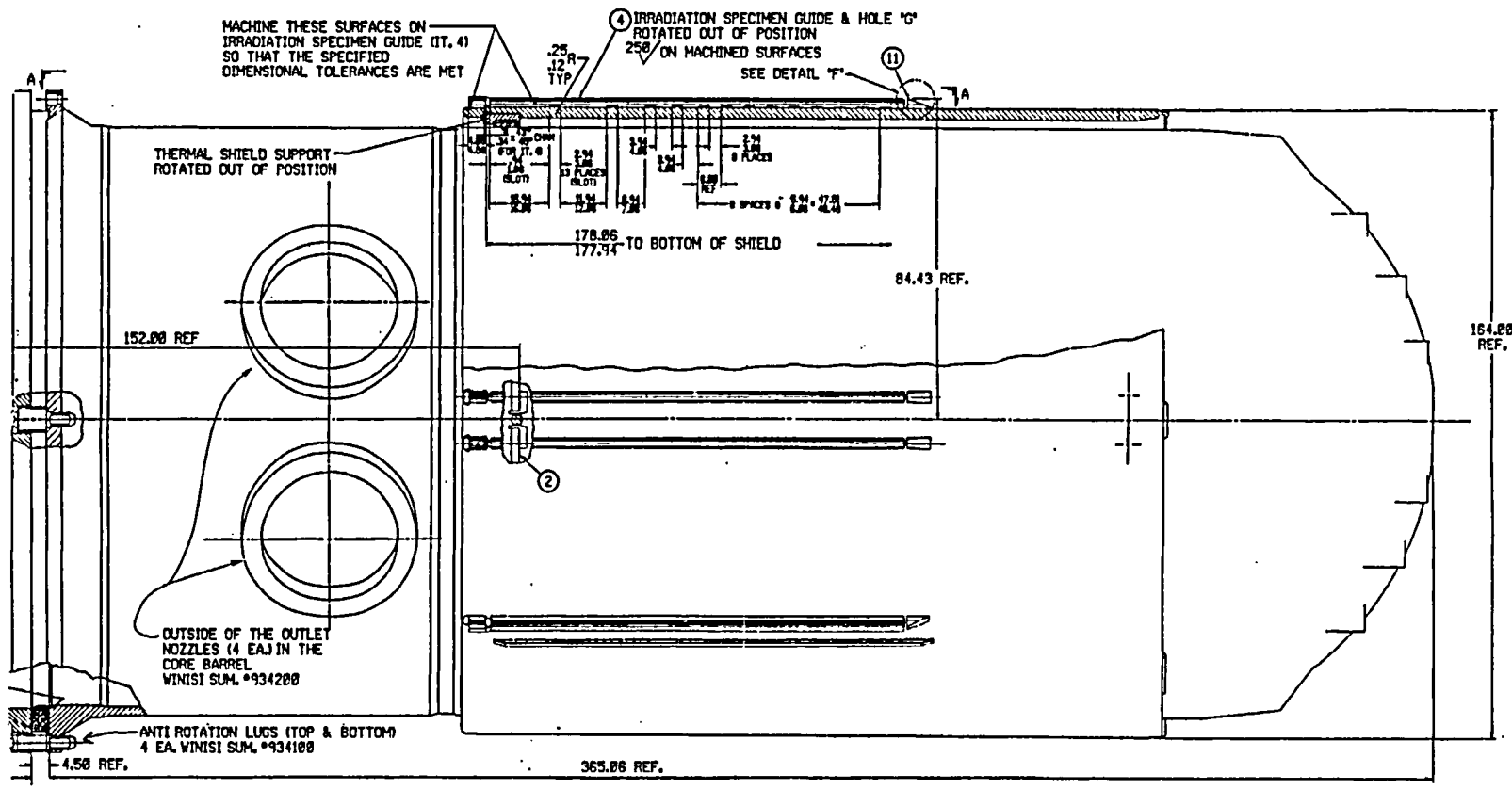
PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - INVESSEL VISUAL INSPECTION  
 (IVVI) FIGURE

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: V-006                     | REVISION: 1 |
| SALEM UNIT 2 REACTOR VESSEL       |             |
| ELEVATION VIEW                    |             |
| CORE BARREL                       |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |



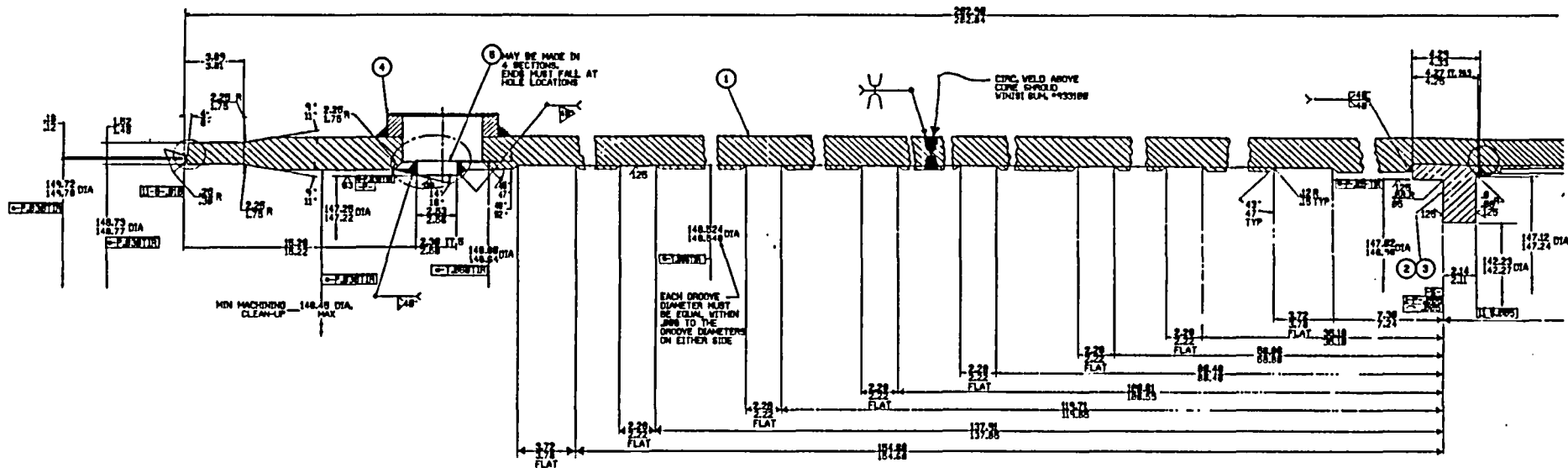


STAMP IDENTIFYING AXIS NUMBER WITH .25 HIGH NUMBERS ON EACH IRRADIATION SPECIMEN GUIDE (IS).



SALEM UNIT 2 REACTOR VESSEL  
ELEVATION VIEW OF THE CORE BARREL

|  |           |   |   |             |
|--|-----------|---|---|-------------|
| ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED |           | PSEG Nuclear, LLC<br>SALEM NUCLEAR GENERATING STATION<br>UNIT 2 - INVESSEL VISUAL INSPECTION<br>(IVVI) FIGURE | FIGURE: V-007   | REVISION: 1 |
| REVISED PER ORDER No. 80038023.                                    |           |   | SALEM UNIT 2 REACTOR VESSEL<br>ELEVATION VIEW<br>CORE BARREL<br>THIRD 10 YEAR INSPECTION INTERVAL |             |
| 1  | REV. DATE | DESCRIPTION   |   |             |



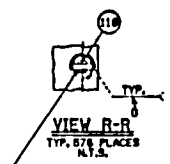
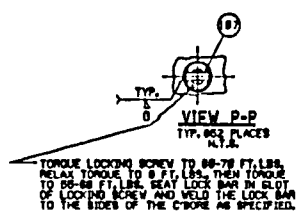
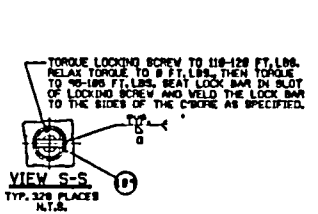
SALEM UNIT 2 REACTOR VESSEL  
ELEVATION SECTION OF CORE BARREL

ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - INVESSEL VISUAL INSPECTION  
(IVVI) FIGURE

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: V-008                     | REVISION: 1 |
| SALEM UNIT 2 REACTOR VESSEL       |             |
| ELEVATION SECTION                 |             |
| CORE BARREL                       |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

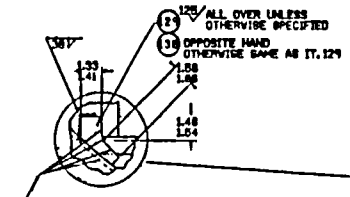
| REV. | DATE | DESCRIPTION                     |
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| 1    |      | REVISED PER ORDER No. 80038023. |



THE DESIGNATED GAP MUST NOT BE EXCEEDED, HOWEVER, IF ANY LOCAL GAP DOES EXCEED THIS, THE AVERAGE GAP AT THAT ELEVATION (2 PLACES) MUST NOT EXCEED .005. IN NO CASE SHALL ANY LOCAL GAP EXCEED THE FOLLOWING LIMITS:

| REGION | MAX. GAP |
|--------|----------|
| A      | .010     |
| B      | .018     |
| C      | .012     |
| D      | .015     |

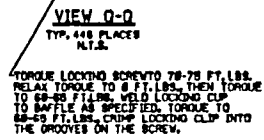
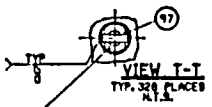
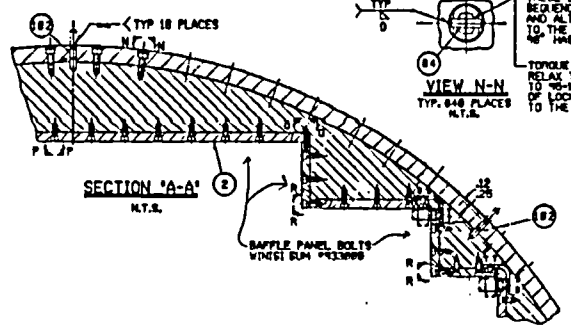
UPPER CORE PLATE KEYS IN CORE BARREL (CP) W/DRILL DIA. = .3325" REF. 48°, 180° & 270°



MACHINE FILLER PLATE SIDES AT THESE LOCATIONS TO OBTAIN A GAP OF .005

IF NECESSARY FOR ASSEMBLY MACHINE BEVEL ON FILLER PLATE

REMARKS: 4 PLACES FOR MARK



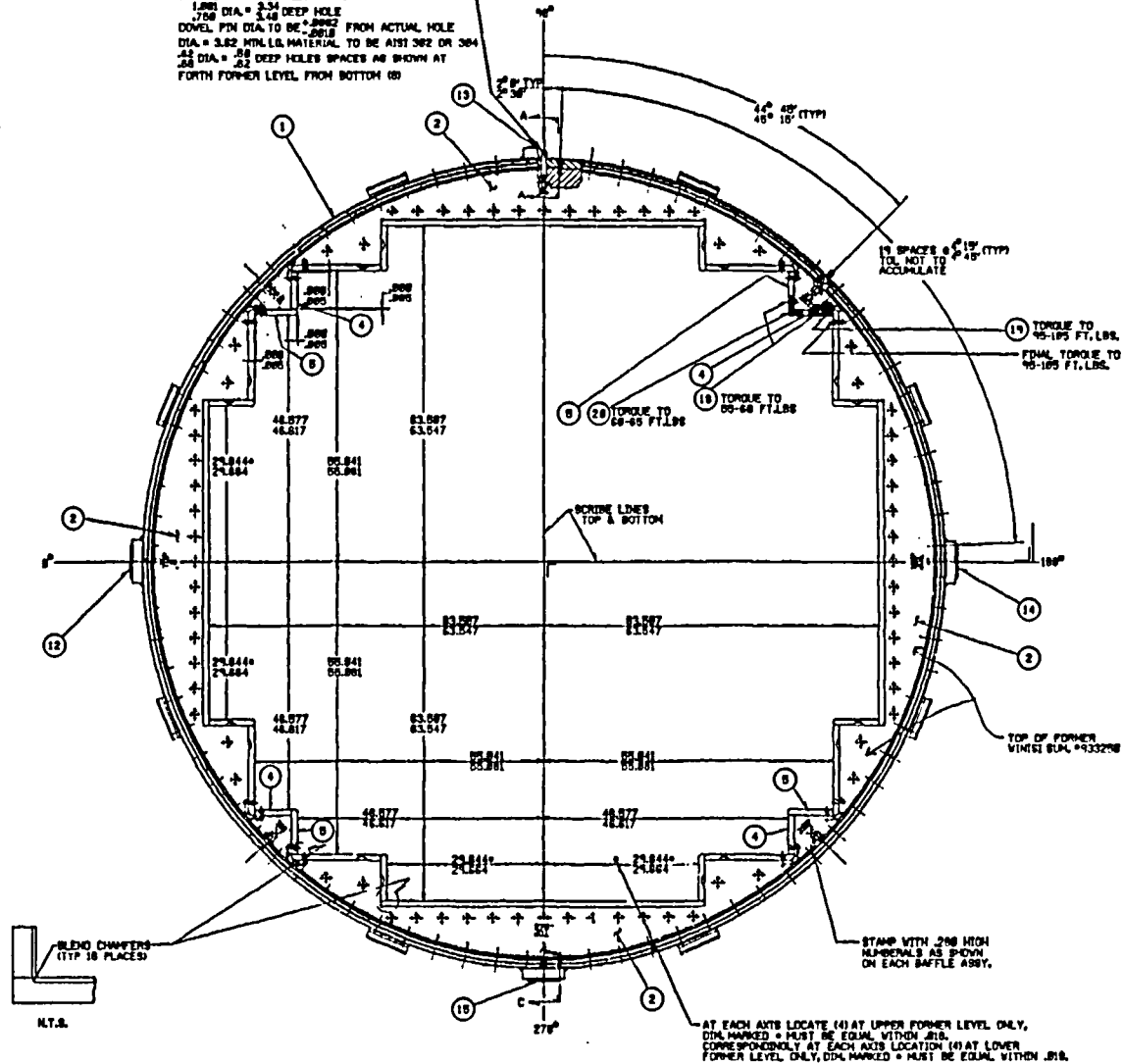
## SALEM UNIT 2 REACTOR VESSEL PLAN VIEW OF CORE BARREL

| ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED |                                 |             |
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| 1  | REVISED PER ORDER No. 80038023. |             |
| REV.   | DATE                            | DESCRIPTION |

PSEG Nuclear, LLC  
SALEM NUCLEAR GENERATING STATION  
UNIT 2 - INVESSEL VISUAL INSPECTION  
(IVVI) FIGURE

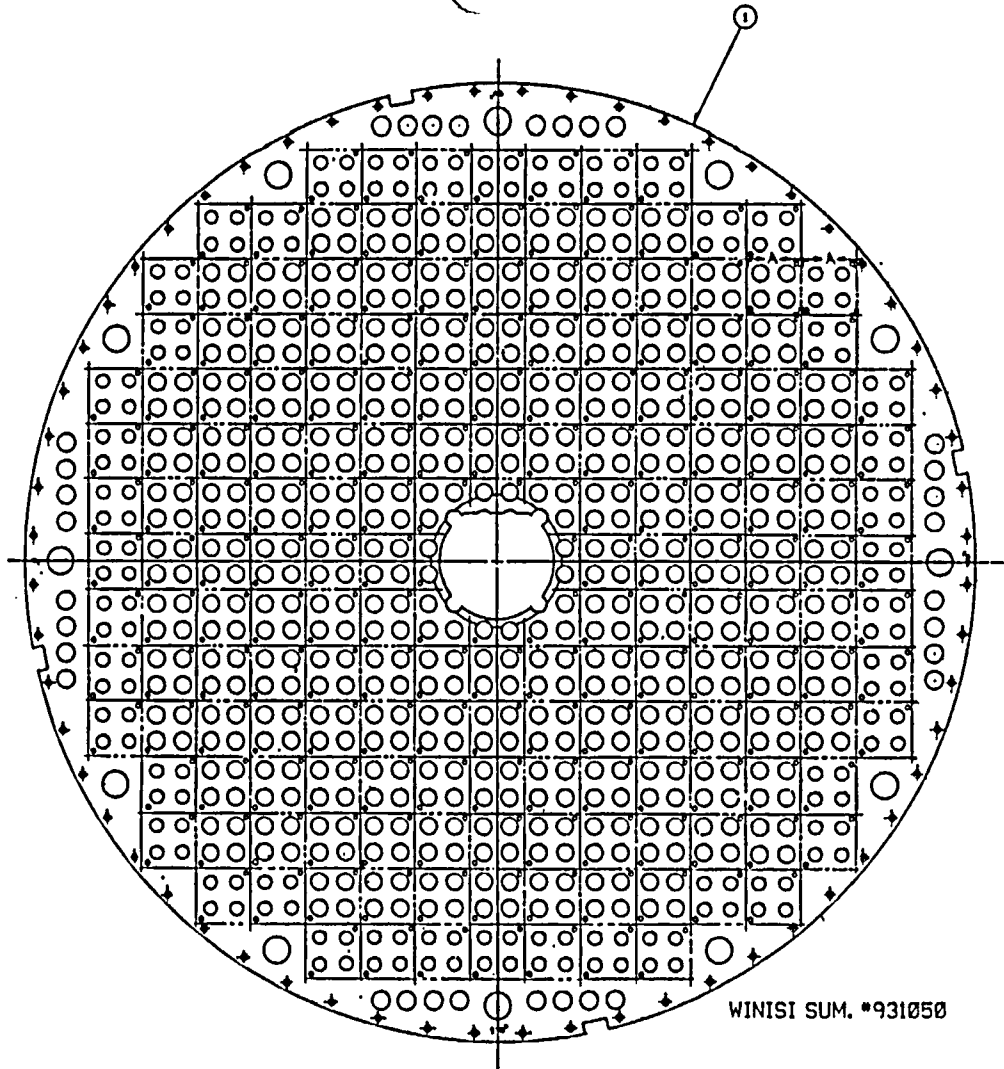
|   |             |
|---|-------------|
| FIGURE: V-009   | REVISION: 1 |
| SALEM UNIT 2 REACTOR VESSEL<br>PLAN VIEW<br>CORE BARREL |             |
| THIRD 10 YEAR INSPECTION INTERVAL                       |             |

DOVEL PINS TO BE SPACED AS SHOWN EIGHT PLACES AT THE UPPER FORMER LEVEL AND EIGHT PLACES AT THE LOWER FORMER LEVEL. THIS IS A TEMPORARY FIT-UP TO MAINTAIN BAFFLE ASSEMBLY ALIGNMENT.  
 1.000 DIA. = 3.34 DEEP HOLE  
 1.700 DIA. = 3.34 DEEP HOLE  
 DOVEL PIN DIA. TO BE .3002 FROM ACTUAL HOLE DIA. = 3.82 MIN. L.S. MATERIAL TO BE ANSI 302 OR 304  
 .48 DIA. = .48 DEEP HOLES SPACES AS SHOWN AT FORTH FORMER LEVEL FROM BOTTOM (8)



SALEM UNIT 2 REACTOR VESSEL  
TOP PLAN VIEW OF THE CORE BARREL  
TOP OF FORMERS

|  |      |   |   |             |
|--|------|---|---|-------------|
| ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED |      | PSEG Nuclear, LLC<br>SALEM NUCLEAR GENERATING STATION<br>UNIT 2 - INVESSEL VISUAL INSPECTION<br>(IVVI) FIGURE | FIGURE: V-010   | REVISION: 1 |
| REVISED PER ORDER No. 80038023.                                    |      |   | SALEM UNIT 2 REACTOR VESSEL<br>TOP PLAN VIEW OF THE CORE BARREL<br>TOP OF FORMERS |             |
| 1  | DATE | DESCRIPTION   | THIRD 10 YEAR INSPECTION INTERVAL   |             |



WINISI SUM. #931050

LOWER CORE PLATE & GUIDE PIN ASSEMBLY

SALEM UNIT 2 REACTOR VESSEL  
PLAN VIEW OF THE LOWER CORE PLATE

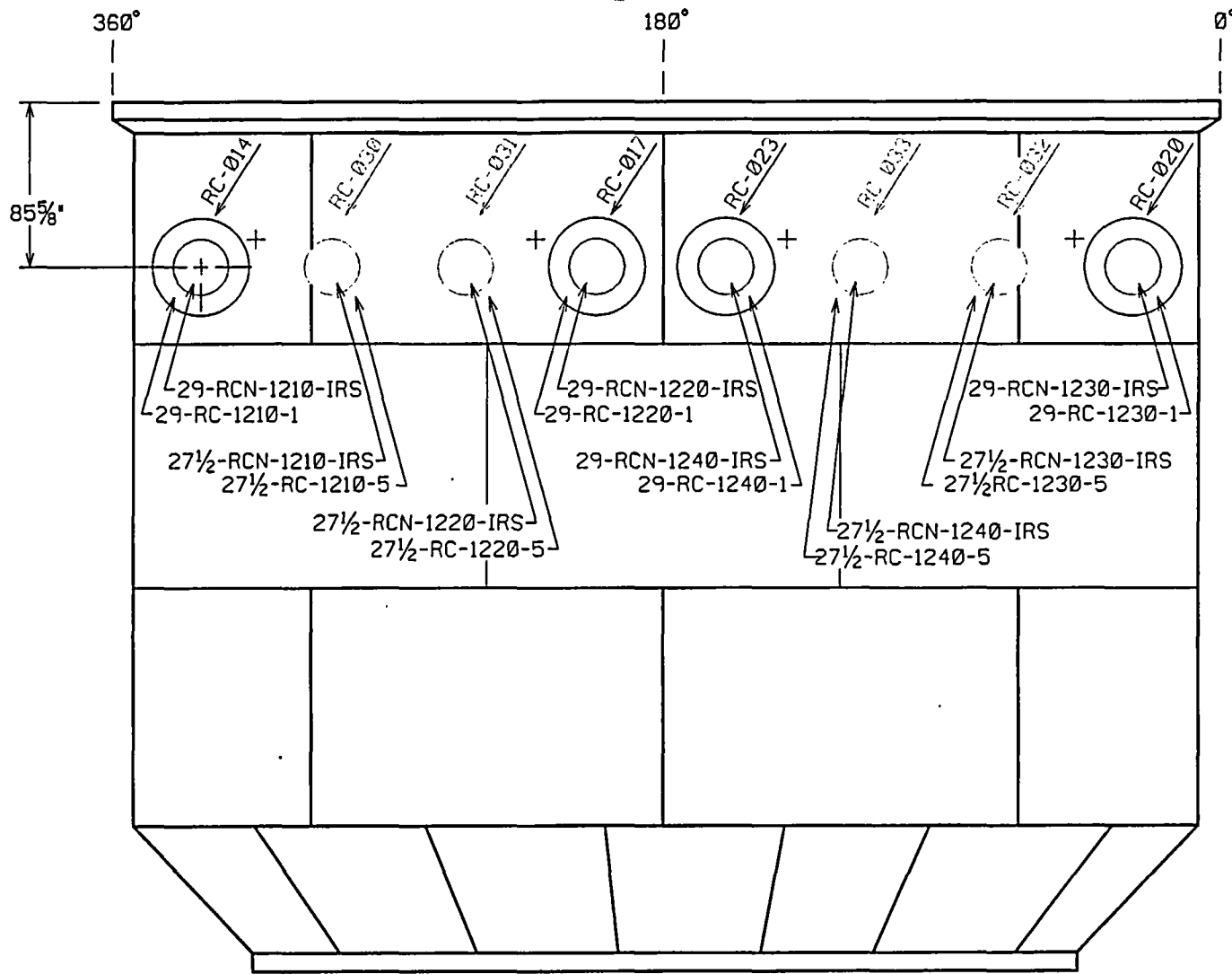
ATTENTION: ANY REVISION TO THIS DRAWING SHALL BE MADE ONLY BY CAED

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PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - INVESSEL VISUAL INSPECTION  
 (IVVI) FIGURE

|                                   |             |
|-----------------------------------|-------------|
| FIGURE: V-011                     | REVISION: 1 |
| SALEM UNIT 2 REACTOR VESSEL       |             |
| PLAN VIEW                         |             |
| LOWER CORE PLATE                  |             |
| THIRD 10 YEAR INSPECTION INTERVAL |             |

| REV. | DATE | DESCRIPTION                     |
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| 1    |      | REVISED PER ORDER No. 80038023. |



+ ADDITIONAL SELECTION MADE TO INCREASE THE PERCENTAGE OF CLASSES 1 WELDS SELECTED FOR EXAMINATION.

REACTOR PRESSURE VESSEL

(DRAWING DOES NOT INDICATE VESSEL SUPPORT LOCATIONS.)

P&ID 205301

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PSEG Nuclear, LLC  
 SALEM NUCLEAR GENERATING STATION  
 UNIT 2 - WELD / HANGER IDENTIFICATION FIGURE  
 INSERVICE INSPECTION DRAWING

|                                     |             |
|-------------------------------------|-------------|
| FIGURE: A-2B                        | REVISION: 1 |
| SYSTEM: REACTOR PRESSURE VESSEL     |             |
| REACTOR COOLANT SYSTEM              |             |
| RPV INNER RADIUS & SAFE-END NOZZLES |             |
| THIRD 10 YEAR INSPECTION INTERVAL   |             |

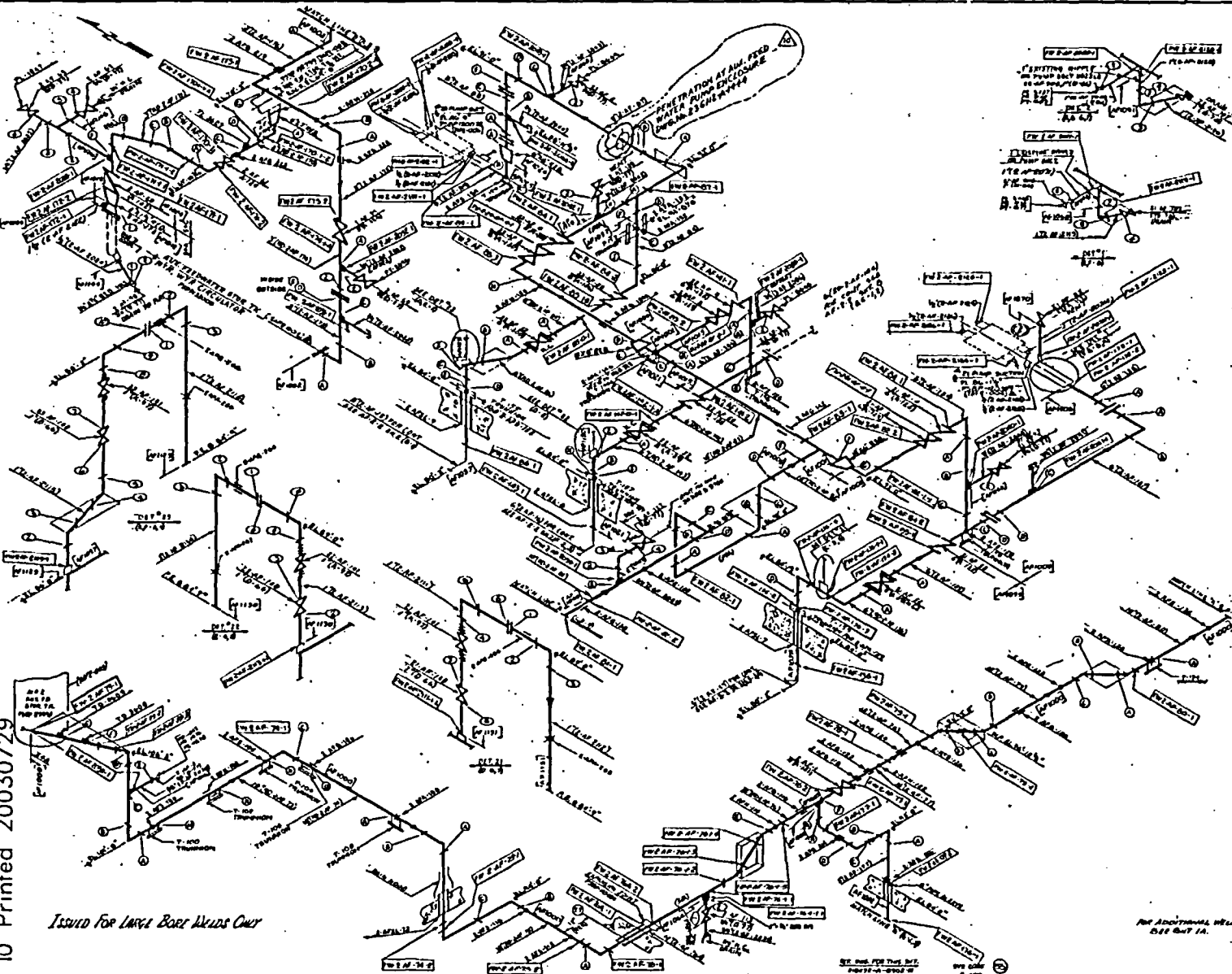
| REV. | DATE | DESCRIPTION                     |
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| 1    |      | REVISED PER ORDER No. 80038023. |

**APPENDIX C**

**Tab-5**

**Construction Isometric Drawings**

OUTSTANDING CHANGES MUST BE ATTACHED FOR WORKING COPY  
DWG. AF22 001 10 Printed 20030729



Issued For Large Box Heads Only

| NO. | DATE | BY | DESCRIPTION |
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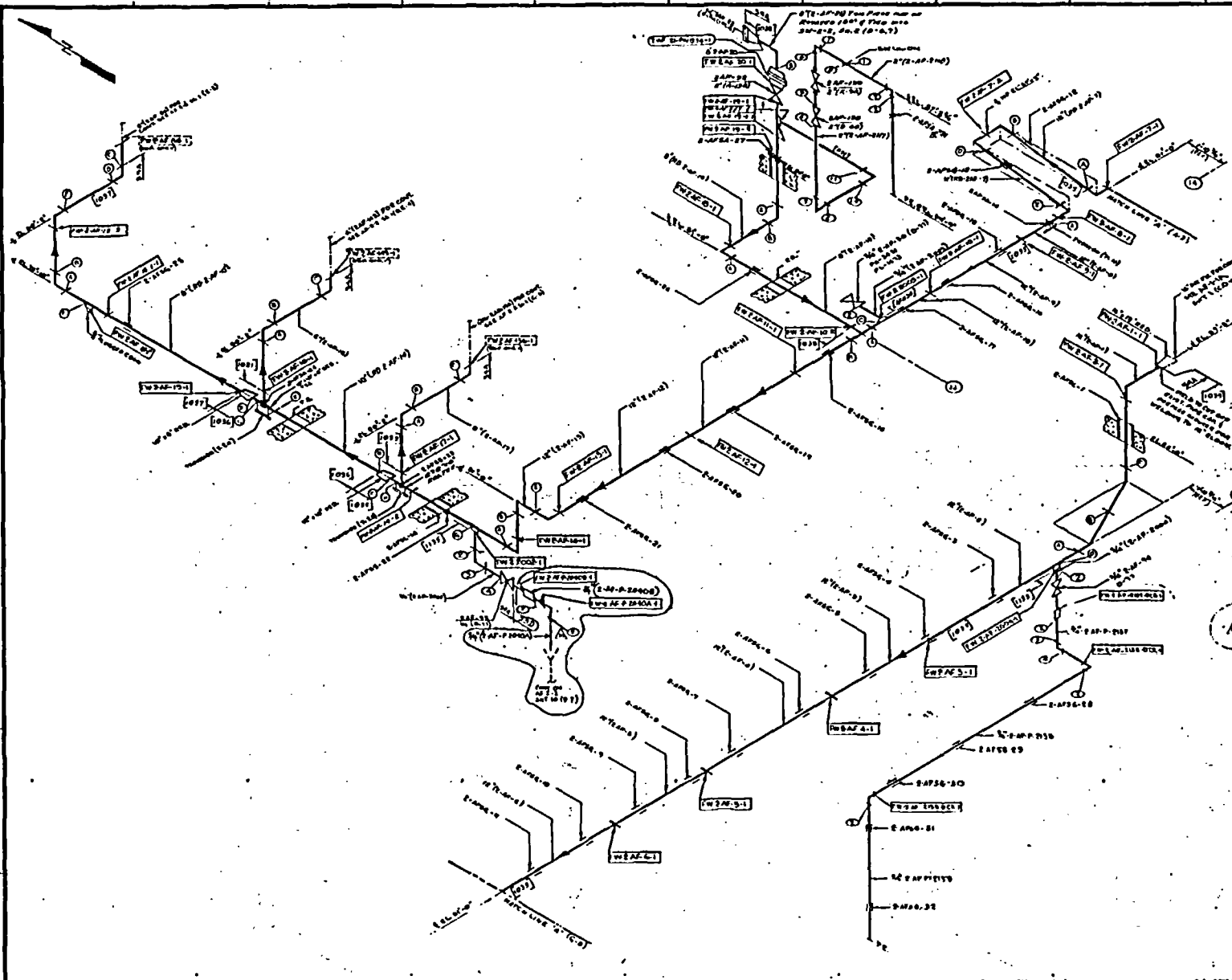
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CONTROLLED RECORDING DOCUMENT ONLY  
NOT FOR CONSTRUCTION

SALEM NUCLEAR GENERATING STATION  
NO. 2 UNIT  
WATER PUMP AND PIPING  
PLAN & SECTION CABLE  
CONSTRUCTION PIPING ISOMETRIC  
PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
ENGINEERING AND CONSTRUCTION DEPARTMENT  
RECORD, D. L.  
DWG. NR AF-2-2-7 REV. 10  
SHEET NO 1 LB



OUTSTANDING CHANGES MUST BE ATTACHED FOR WORKING COPY  
DWG AF22 002 10 Printed 20030729



| JOB OR WELD UP | DATE    | BY  | CHKD | REMARKS |
|----------------|---------|-----|------|---------|
| W1000-01       | 1/15/68 | ... | ...  | ...     |
| W1000-02       | 1/15/68 | ... | ...  | ...     |
| W1000-03       | 1/15/68 | ... | ...  | ...     |
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| W1000-10       | 1/15/68 | ... | ...  | ...     |
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| W1000-12       | 1/15/68 | ... | ...  | ...     |
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| W1000-19       | 1/15/68 | ... | ...  | ...     |
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| REVISIONS |                        |
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| 1         | ISSUE FOR CONSTRUCTION |
| 2         | REVISION AS NOTED      |
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NOTES

FOR GENERAL NOTES REGARDING THIS DRAWING SEE SHEET 2 OF 2.

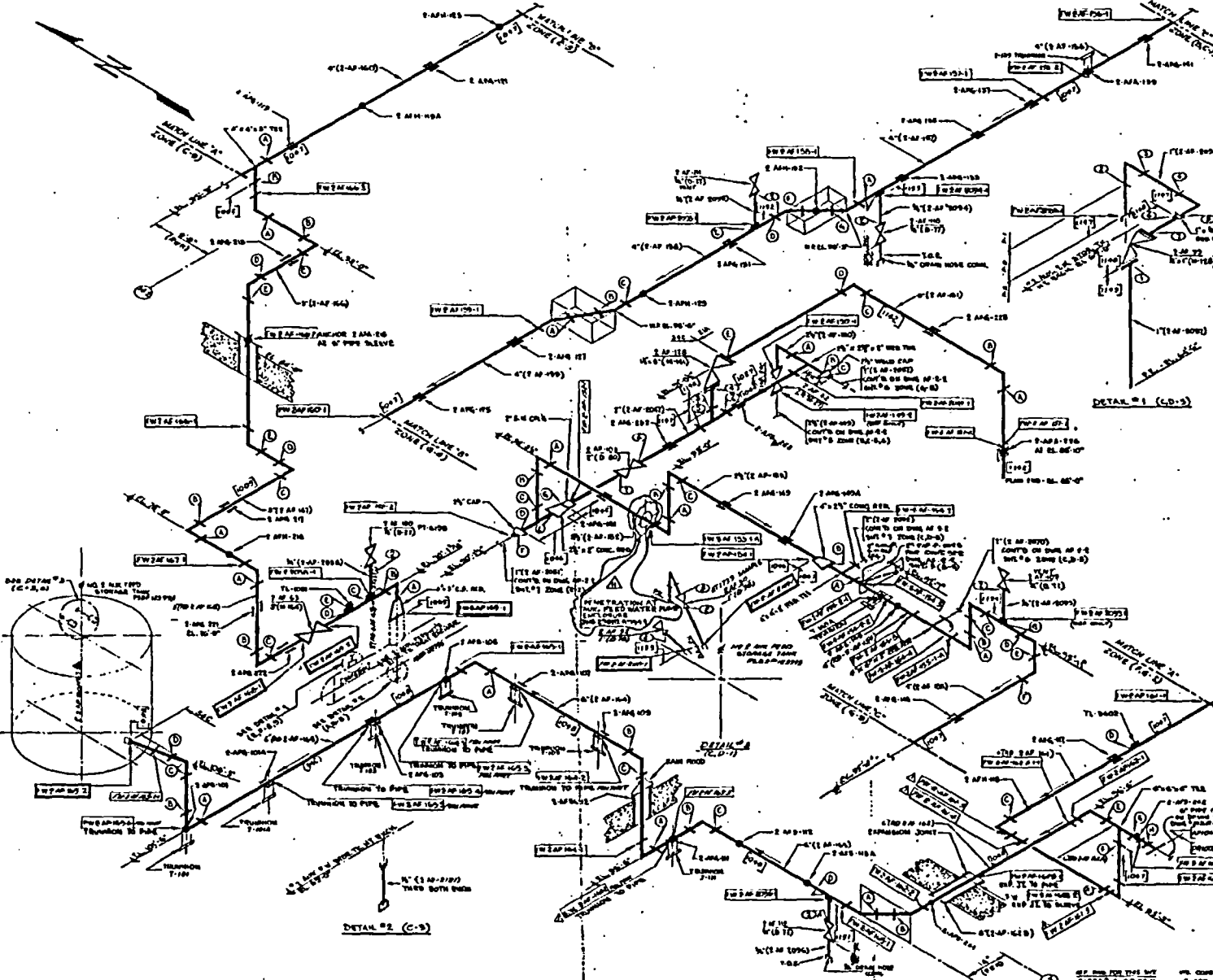
ALL DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED.

SYMBOLS

- THICK LINE WELD PIPE - SHOP WELD
- SMALL LINE PIPE - SHOP WELD
- SUPPORT
- INSTALLATION COMPLETE
- INSTALLATION PENDING
- FIELD WELD - SHOP WELD
- FIELD WELD - COMPLETE
- INSTALLATION COMPLETE
- INSTALLATION PENDING

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DOCUMENT ONLY  
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 DWG. AF22 003 11 Printed 20030729



| UNIT OR FIELD NO. | REV. | DATE     | DESCRIPTION  | REVISIONS |
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| 101               | 1    | 10/22/59 | ISSUED FOR CONSTRUCTION                                |           |
| 101               | 2    | 11/10/59 | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 3    | 12/15/59 | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 4    | 1/15/60  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 5    | 2/15/60  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 6    | 3/15/60  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 7    | 4/15/60  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 8    | 5/15/60  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 9    | 6/15/60  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 10   | 7/15/60  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 11   | 8/15/60  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 12   | 9/15/60  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 13   | 10/15/60 | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 14   | 11/15/60 | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 15   | 12/15/60 | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 16   | 1/15/61  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 17   | 2/15/61  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 18   | 3/15/61  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 19   | 4/15/61  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 20   | 5/15/61  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 21   | 6/15/61  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 22   | 7/15/61  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 23   | 8/15/61  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
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| 101               | 27   | 12/15/61 | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 28   | 1/15/62  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
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| 101               | 52   | 1/15/64  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 53   | 2/15/64  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
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| 101               | 56   | 5/15/64  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 57   | 6/15/64  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 58   | 7/15/64  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 59   | 8/15/64  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
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| 101               | 61   | 10/15/64 | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
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| 101               | 63   | 12/15/64 | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 64   | 1/15/65  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
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| 101               | 67   | 4/15/65  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 68   | 5/15/65  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
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| 101               | 70   | 7/15/65  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 71   | 8/15/65  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
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| 101               | 77   | 2/15/66  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 78   | 3/15/66  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 79   | 4/15/66  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 80   | 5/15/66  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
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| 101               | 82   | 7/15/66  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 83   | 8/15/66  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 84   | 9/15/66  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
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| 101               | 87   | 12/15/66 | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 88   | 1/15/67  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 89   | 2/15/67  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 90   | 3/15/67  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 91   | 4/15/67  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 92   | 5/15/67  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 93   | 6/15/67  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 94   | 7/15/67  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 95   | 8/15/67  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 96   | 9/15/67  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 97   | 10/15/67 | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 98   | 11/15/67 | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 99   | 12/15/67 | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |
| 101               | 100  | 1/15/68  | REVISED TO SHOW CHANGES TO THE PERIMETER PIPING SYSTEM |           |

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**NOTES**

1. FOR GENERAL NOTES REFER TO SHEET NO. AF-2-2 SHEET 1.

2. ALL PIPING TO BE INSTALLED IN ACCORDANCE WITH THE CODES OF PRACTICE AND ACCEPTED INDUSTRY.

3. ALL PIPING TO BE INSTALLED IN ACCORDANCE WITH THE CODES OF PRACTICE AND ACCEPTED INDUSTRY.

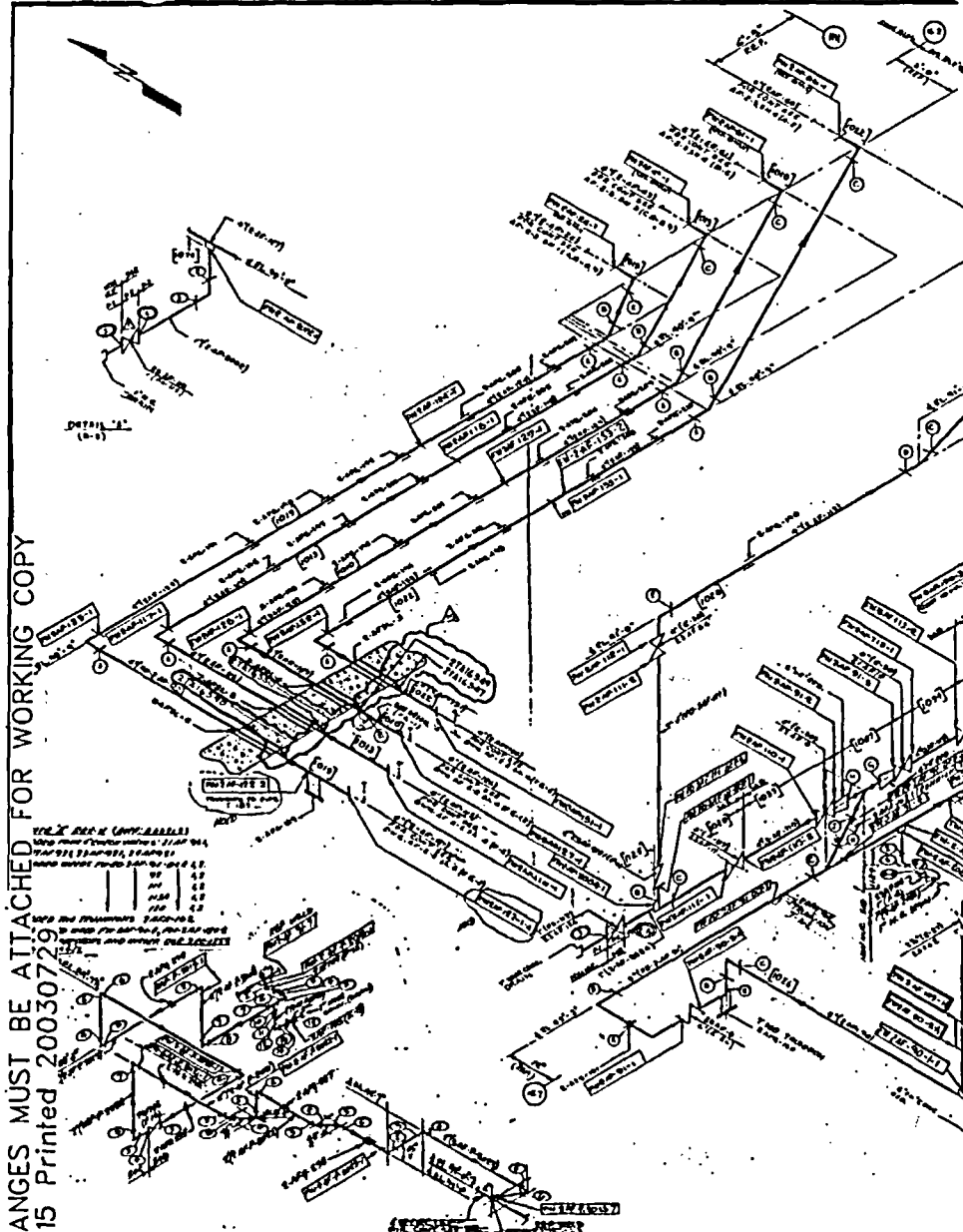
**SYMBOLS**

- LARGEST SIZE PIPE - SHOP WELD
- MEDIUM SIZE PIPE - SHOP WELD
- SMALL SIZE PIPE - SHOP WELD
- PIPE SUPPORT
- VALVE
- TANK
- TANK HEAD
- TANK HEAD - SHOP WELD
- TANK HEAD - FIELD WELD
- TANK HEAD - FIELD WELD - SHOP WELD
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CONTROLLED RECORDING  
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 NOT FOR CONSTRUCTION

SALEN NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 AUXILIARY PERIMETER PIPING AT ELEV. 84'-0"  
 CONSTRUCTION PIPING ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 BIRMINGHAM, ALA.  
 DWG. NO. AF-2-2 REV. 11  
 SHEET NO. 3 I.B.

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DWG AF22 005 15 Printed 20030729



| ITEM NO. | DESCRIPTION | REV. | DATE | BY | CHKD. | APP'D. |
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| REVISION | DESCRIPTION | DATE | BY | CHKD. | APP'D. |
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**NOTES**

1- FOR RED DIMS, REFER SEE DRAWING 100-000-000

2- ALL DIMS ARE IN FEET UNLESS OTHERWISE NOTED

**SYMBOLS**

○ LARGE BORE PIPE-SHOP WELD      □ FIELD WELD-SHALL METS

○ SMALL BORE PIPE-SHOP WELD      □ FIELD WELD-INSULATED METS

○ HANGER, SUPPORT      □ INSULATION COMPLETED

○ 2" GUIDE

○ 3" GUIDE

○ 4" GUIDE

○ 6" GUIDE

○ 8" GUIDE

○ 10" GUIDE

○ 12" GUIDE

○ 14" GUIDE

○ 16" GUIDE

○ 18" GUIDE

○ 20" GUIDE

○ 24" GUIDE

○ 30" GUIDE

○ 36" GUIDE

○ 42" GUIDE

○ 48" GUIDE

○ 54" GUIDE

○ 60" GUIDE

○ 66" GUIDE

○ 72" GUIDE

○ 78" GUIDE

○ 84" GUIDE

○ 90" GUIDE

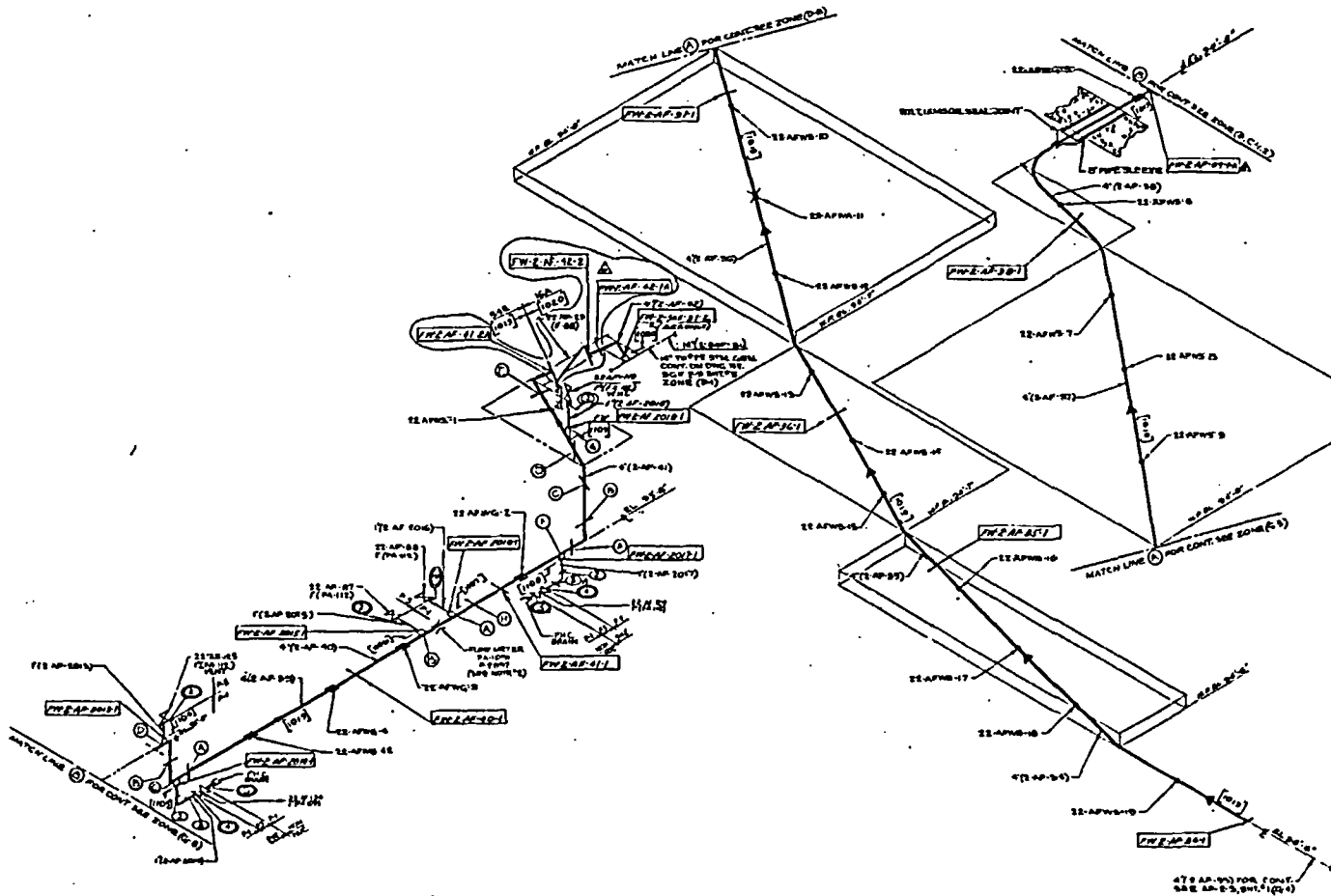
CONTROLLED RECORDING  
DOCUMENT ONLY  
NOT FOR CONSTRUCTION

SALEM, NUCLEAR GENERATING STATION  
NO. 2  
AUXILIARY BUILDING  
AUXILIARY FEEDWATER AT ELEV 84'-01"  
CONSTRUCTION PIPING ISOMETRIC

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
ENGINEERING AND CONSTRUCTION DEPARTMENT  
BIRMINGHAM, ALA.

DWG. NO. AE-2-2    REV. 15  
SHEET NO. 201    LIB. 87

OUTSTANDING CHANGES MUST BE ATTACHED FOR WORKING COPY  
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**NOTES**

- FOR DIMENSIONS, DIMS & NOTES, SEE DWG. AF-2-3 SHEET NO. 1
- FOR WELDING, SEE SHEETS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
- ALL DIMENSIONS SHOWN IN SPECIAL SCHEDULE UNLESS OTHERWISE NOTED.

**SYMBOLS**

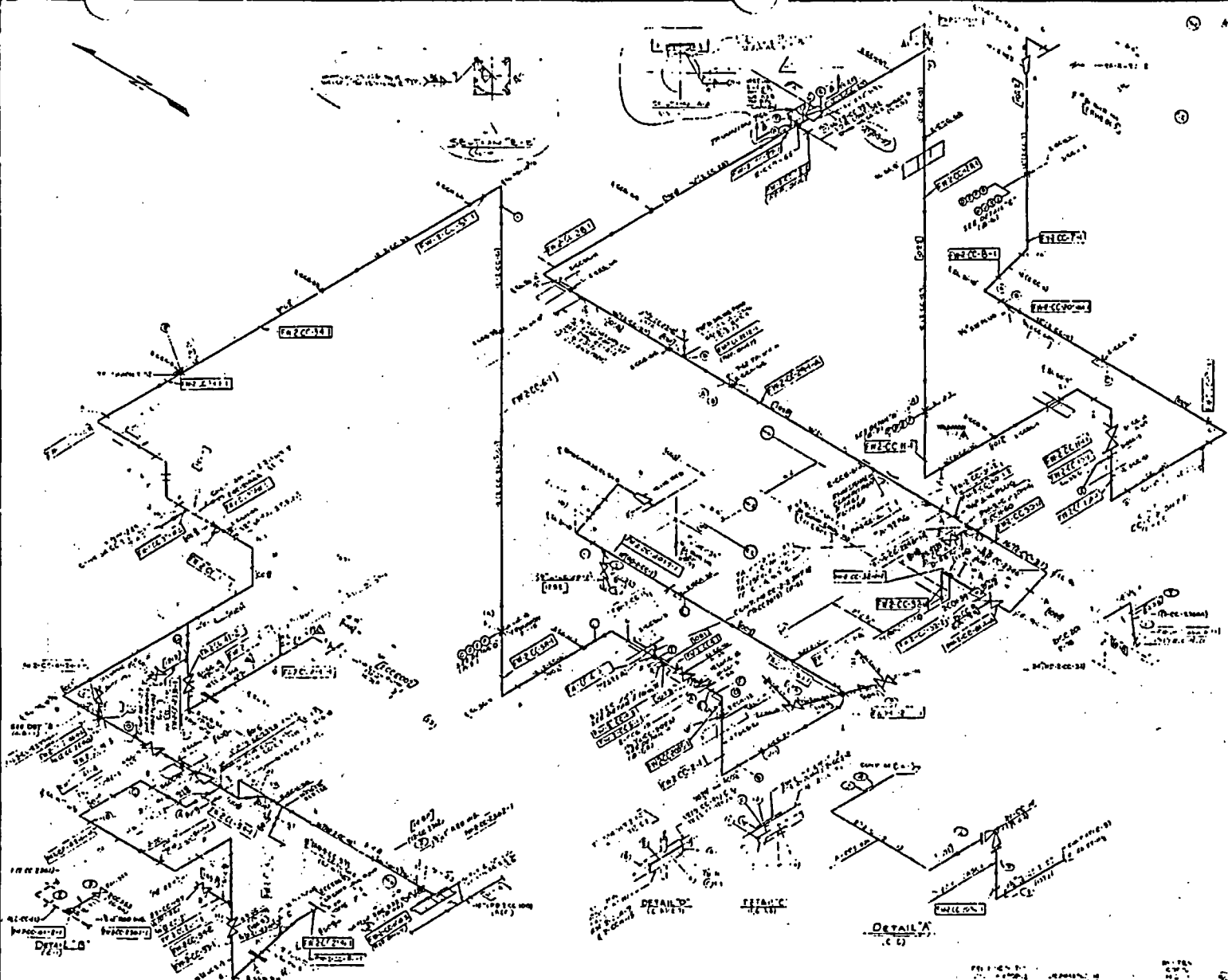
- ① LARGE BORE PIPE-SHIP WELD
- ② SMALL BORE PIPE-SHIP WELD
- ③ HANGER, SUPPORT
- ④ ANCHORS
- ⑤ FLEXIBLE BUNDS
- ⑥ DIMENSION OR SMALL BORE PIPE WELD (WHEN NOT OTHERWISE SPECIFIED)
- ⑦ WELD WELD-SHIP AS INSTALLED
- ⑧ WELD WELD-ORBITAL WELD
- ⑨ INSTALLATION COMPLETED

**SALEN NUCLEAR GENERATING STATION**  
 NO. 2 UNIT  
 REACTOR SYSTEM  
 AUXILIARY FEEDWATER PIPING  
 IS SECTION 10 OF A 100'-0" OF  
 CONSTRUCTION PIPING ISOMETRIC

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 RICHMOND, N. C.

DWG. NO. AF-2-3 REV. 6  
 SHEET NO. 2

CONTROLLED RECORDING  
 DOCUMENT ONLY  
 NOT FOR CONSTRUCTION



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**NOTES**

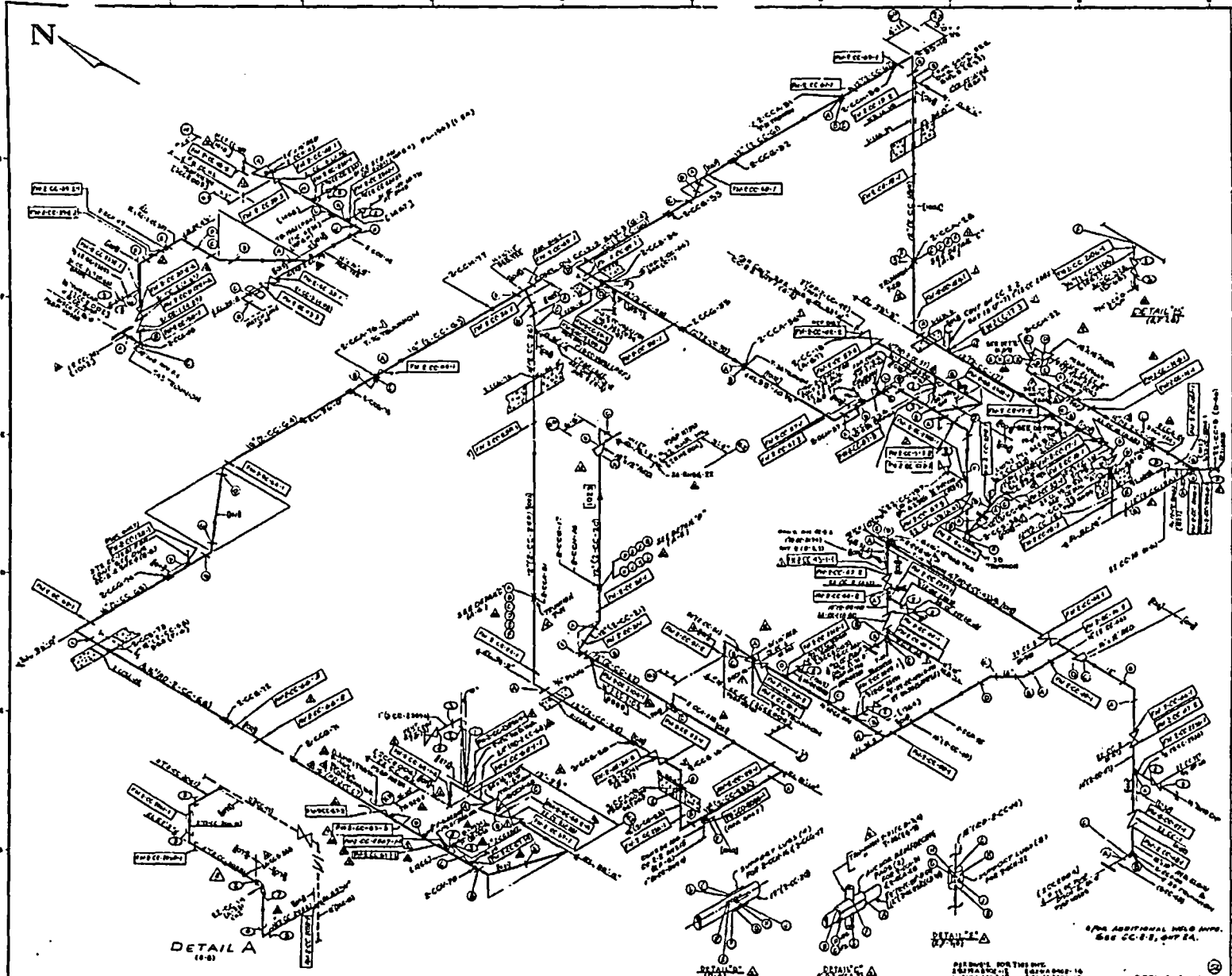
1. ALL PIPING SHALL BE SHOP WELDED UNLESS OTHERWISE SPECIFIED.
2. ALL WELDS SHALL BE FULL PENETRATION BUTT JOINTS.
3. ALL WELDS SHALL BE WELDED TO THE SPECIFICATION OF THE AMERICAN WELDED INSTITUTE (AWI) CLASS 5.
4. ALL WELDS SHALL BE WELDED TO THE SPECIFICATION OF THE AMERICAN WELDED INSTITUTE (AWI) CLASS 5.
5. ALL WELDS SHALL BE WELDED TO THE SPECIFICATION OF THE AMERICAN WELDED INSTITUTE (AWI) CLASS 5.

**SYMBOLS**

- 1. 1/2" BORE PIPE - SHOP WELD
- 2. 1/2" BORE PIPE - SHOP WELD
- 3. 1/2" BORE PIPE - SHOP WELD
- 4. 1/2" BORE PIPE - SHOP WELD
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- 100. 1/2" BORE PIPE - SHOP WELD

CONTROLLED RECORDING  
 DOCUMENT ONLY  
 NOT FOR CONSTRUCTION

SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 CLASSIFICATION AND CODE  
 CONSTRUCTION PIPING ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 NEWARK, N. J.  
 DWG. NO. CC-2-2 REV. 15  
 SHEET NO. 1 LB



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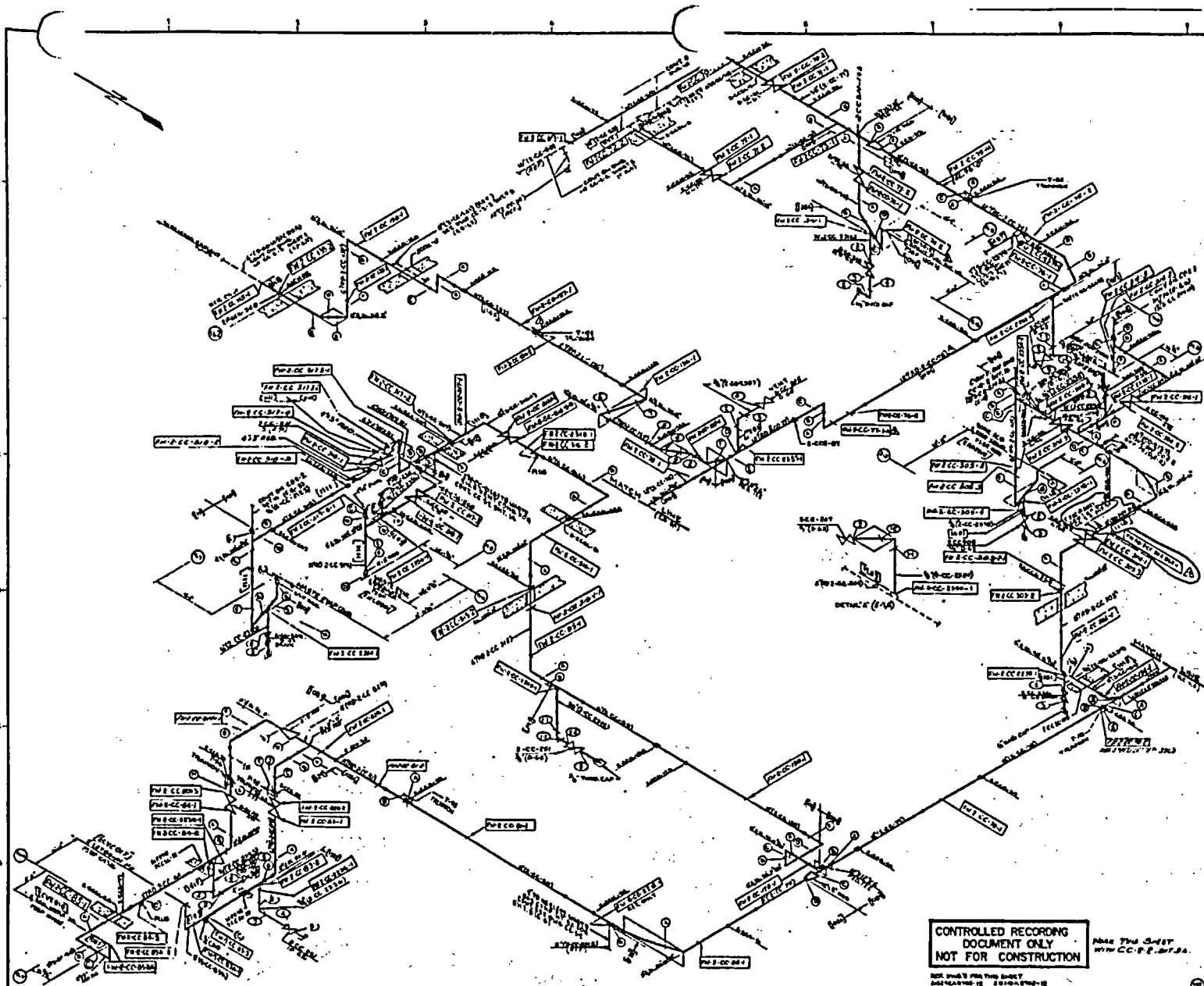
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NOTES  
 CONTROLLED RECORDING DOCUMENT ONLY  
 NOT FOR CONSTRUCTION

SYMBOLS  
 ○ LANE BOND PIPE - SHOP WELD  
 ⊙ SMALL BOND PIPE - SHOP WELD  
 ⊕ ANCHORS & SUPPORT  
 ⊖ BOND BRIDGE  
 □ FIELD WELD (SHALL METALS)  
 ⊞ FIELD WELD (SIMILAR METALS)  
 ⊚ INSTALLATION COMPLETED  
 ⊛ INSTALLATION OF SUBSTATION

SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 ALARMING BUILDING - EQUIPMENT COILING (PILING)  
 ELEVATION 0418 49'-0" 50'-0" 48'-0"  
 CONSTRUCTION PIPING ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 SEASIDE, N. C.

DWG. NO CC-2-2 REV. 12  
 SHEET NO 2



| NO. | DESCRIPTION | DATE | BY | CHECKED | APPROVED |
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See The Sheet  
 with CC-2-2-01-01

NOT TO BE USED FOR THE SHEET  
 UNLESS SPECIFICALLY REFERRED TO  
 IN THE SHEET TITLE BLOCK

NOTES  
 PIPES WELD SYMBOLS & SHOWN SEE SHEET CC-2-2-01-01  
 FOR ADDITIONAL WELD SYMBOLS SEE CC-2-2-01-01

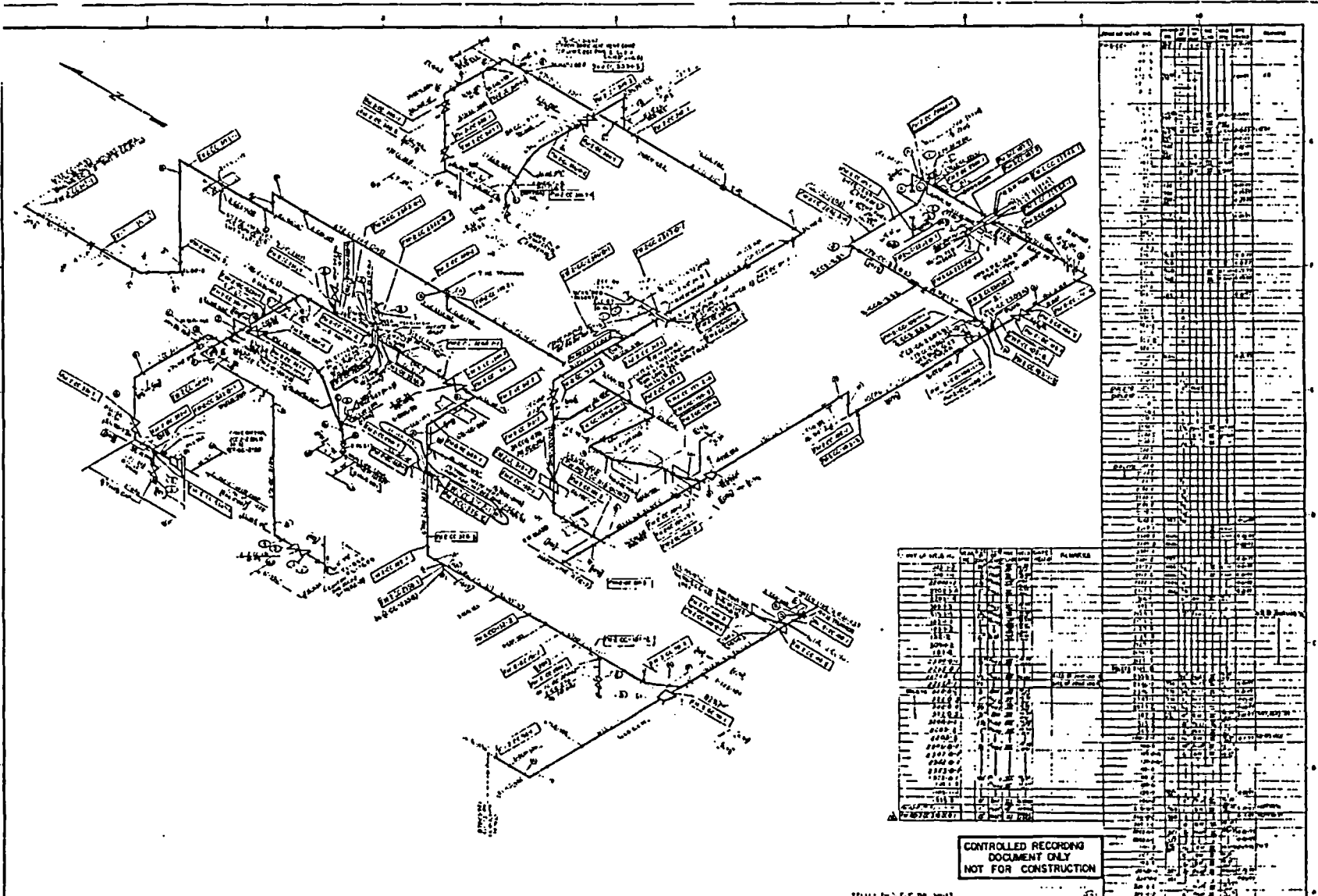
| SYMBOLS |                             |
|---------|-----------------------------|
| ○       | LARGE BORE PIPE-SHOP WELD   |
| ○       | SMALL BORE PIPE-SHOP WELD   |
| ○       | HANGER, SUPPORT, UNWELDED   |
| ○       | ANCHORS                     |
| ○       | PIPE-BRIDGE                 |
| ○       | FIELD WELD-STEEL METALS     |
| ○       | FIELD WELD-CORROSION METALS |
| ○       | INSTALLATION COMPLETE       |
| ○       | INSTALLATION OF INSULATION  |

SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 AUXILIARY COMPONENT COOLING  
 SYSTEM LOGS  
 CONSTRUCTION PIPING ISOMETRIC

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 DEBARK, N.J.

DWG. NO. CC-2-2 REV. 13  
 SHEET NO. 3

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| NO. | DATE    | DESCRIPTION             | BY              | CHKD.     |
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| 1   | 10/1/78 | ISSUED FOR CONSTRUCTION | J. W. [unclear] | [unclear] |
| 2   | 10/1/78 | REVISIONS               | [unclear]       | [unclear] |
| 3   | 10/1/78 | REVISIONS               | [unclear]       | [unclear] |
| 4   | 10/1/78 | REVISIONS               | [unclear]       | [unclear] |
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| 1   | 10/1/78 | ISSUED FOR CONSTRUCTION | J. W. [unclear] | [unclear] |
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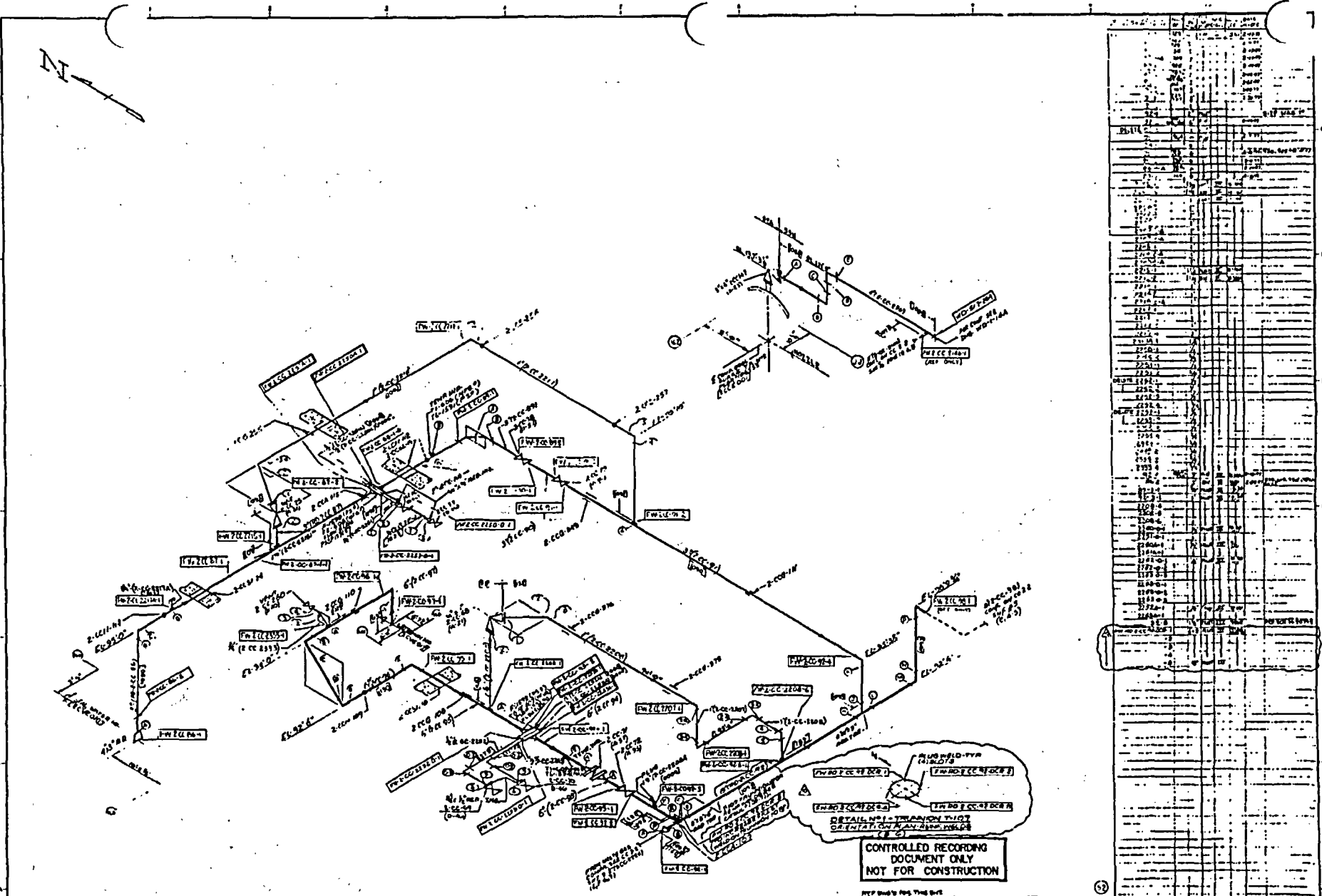
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| 10  | 10/1/78 | REVISIONS               | [unclear]       | [unclear] |

CONTROLLED RECORDING DOCUMENT ONLY  
 NOT FOR CONSTRUCTION

| SYMBOLS |                            |
|---------|----------------------------|
|         | FIELD WELD SHOWN AS IS     |
|         | FIELD WELD SHOWN AS IS     |
|         | INSTALLATION COMPLETE      |
|         | INSTALLATION OF WELD SHOWN |

SALEM NUCLEAR GENERATOR STATION  
 NO. 2 UNIT  
 240 BUC - CONDENSER GROUP  
 CONDENSER PIPING ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 SEASIDE, N. J.  
 DWG. NO. CC-2-2 REV. 16  
 SHEET NO. 5





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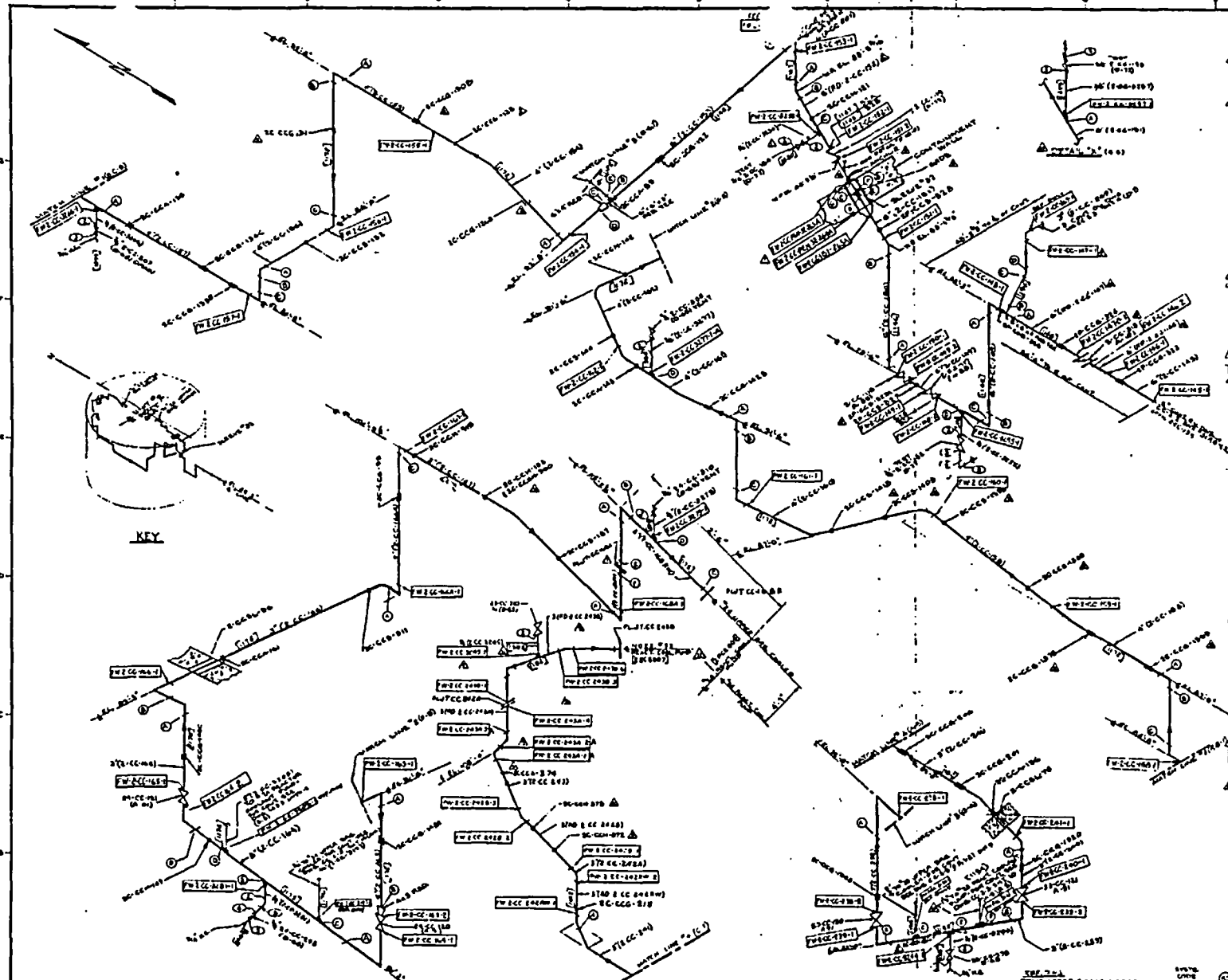
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NOTES  
 1. FOR SEE DWGS. (NOTES SEE CC-22-007-1)

SYMBOLS  
 ( ) LARGE BORE PIPE-SHOP WELD  
 ( ) SMALL BORE PIPE-SHOP WELD  
 ( ) HANGERS, SUPPORT  
 X ANCHORS  
 P-20-1 BRIDES  
 [ ] FIELD WELD-SHALL BE NOTED  
 [ ] FIELD WELD-ORIGINALLY NOTED  
 [ ] INSTALLATION COMPLETED  
 [ ] INSTALLATION OF MATERIAL

SALEN NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 AUX. BLDG. COMPONENT COOLING  
 CONSTRUCTION PIPING ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 REARF, O.A.  
 VALLEY VIEW MAP, P.R. DIVISION, DATE 4-21-74  
 DWG. NO. CC-2-2 REV. 10  
 SHEET NO. 6 LB

OUTSTANDING CHANGES MUST BE ATTACHED FOR WORKING COPY  
DWG CC23 001 11 Printed 20030729



| NO. | DESCRIPTION | DATE     | BY  | CHKD. | APP'D. | REV. | REVISION |
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NOTES

- TO INDICATE INSTALLATION OF PIPE, LINE, OR WELD, OR COMPLETION OF WELD CHECK AND TESTING, ANNOTATE WITH THE APPROPRIATE SYMBOLS AND DIMENSIONS.
- TO INDICATE THE INSTALLATION OF ISOLATION LOSS PIPES, ANNOTATE WITH THE APPROPRIATE SYMBOLS AND DIMENSIONS.
- FOR PIPE LAYOUTS, THE DIMENSIONS ARE THE DISTANCES FROM THE CENTER LINE OF THE PIPE TO THE CENTER LINE OF THE ADJACENT PIPE OR STRUCTURE.
- ALL DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED.

SYMBOLS

|   |                             |   |                           |
|---|-----------------------------|---|---------------------------|
| ○ | PIPE WELD - SHOP WELD       | □ | PIPE WELD - FIELD WELD    |
| ○ | SMALL BORE PIPE - SHOP WELD | □ | FIELD WELD - COMPLET      |
| ○ | HANDS, SUPPORT, HANGERS     | ○ | INSTALLATION COMPLETE     |
| X | ANCHORS                     | ○ | INSTALLATION OF ISOLATION |
| ○ | PIPE BENDS                  |   |                           |

REVISIONS

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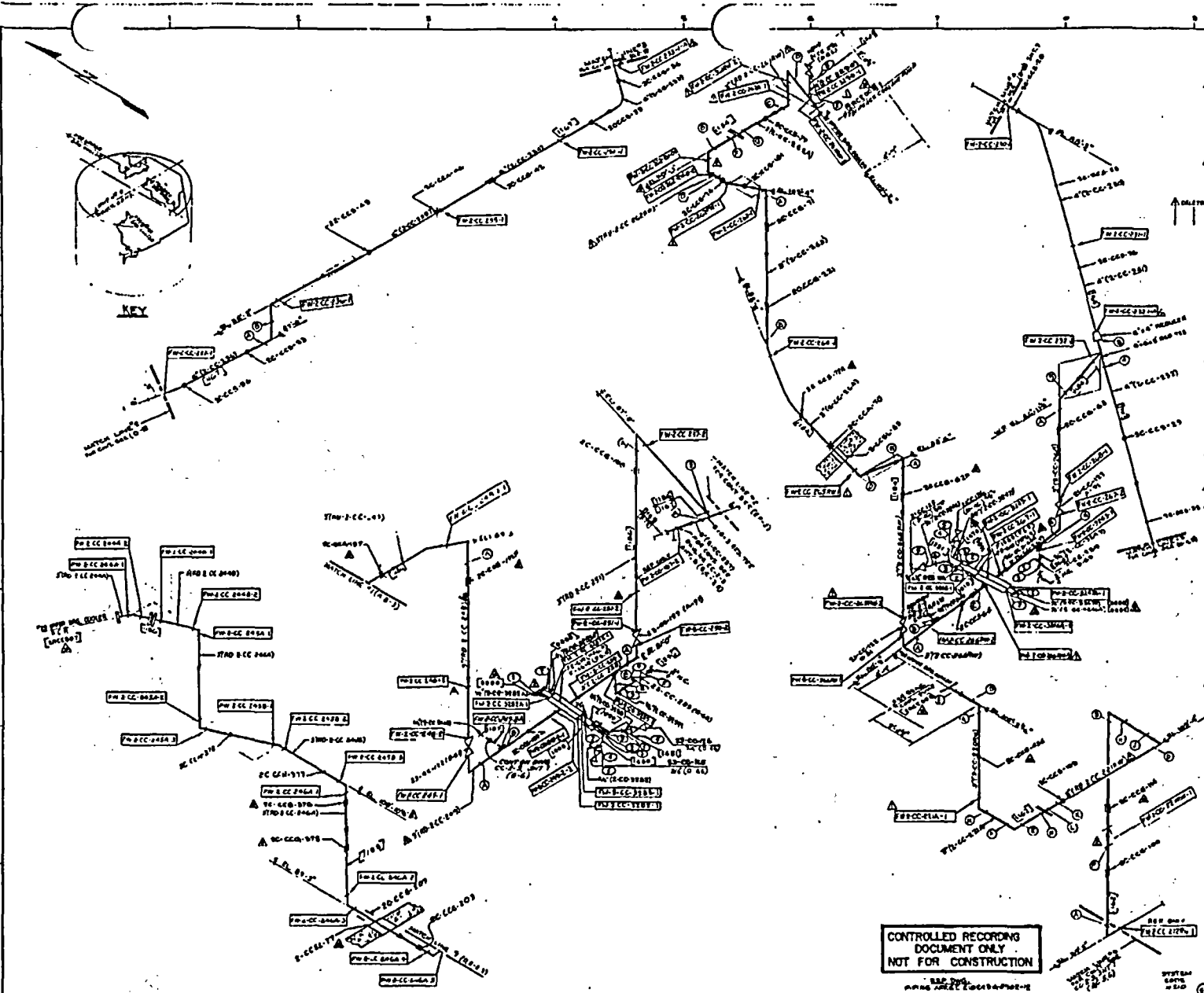
SALEM NUCLEAR GENERATING STATION  
NO. 2 UNIT  
REACTOR COOLANT SYSTEM COOLING  
ELEVATION TO 0' ± 8' 0"

CONSTRUCTION PIPING ISOMETRIC

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
ENGINEERING AND CONSTRUCTION DEPARTMENT  
BEAVER, N. C.

REVISION: 11-22-57  
DWG. NO. CC-2-3 REV. II  
SHEET NO. 1 LB

CONTROLLED RECORDING  
DOCUMENT ONLY  
NOT FOR CONSTRUCTION



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CONTROLLED RECORDING DOCUMENT ONLY  
 NOT FOR CONSTRUCTION

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NOTES

FOR EACH SHEET OF THIS DRAWING SEE SHEET CC-2-1

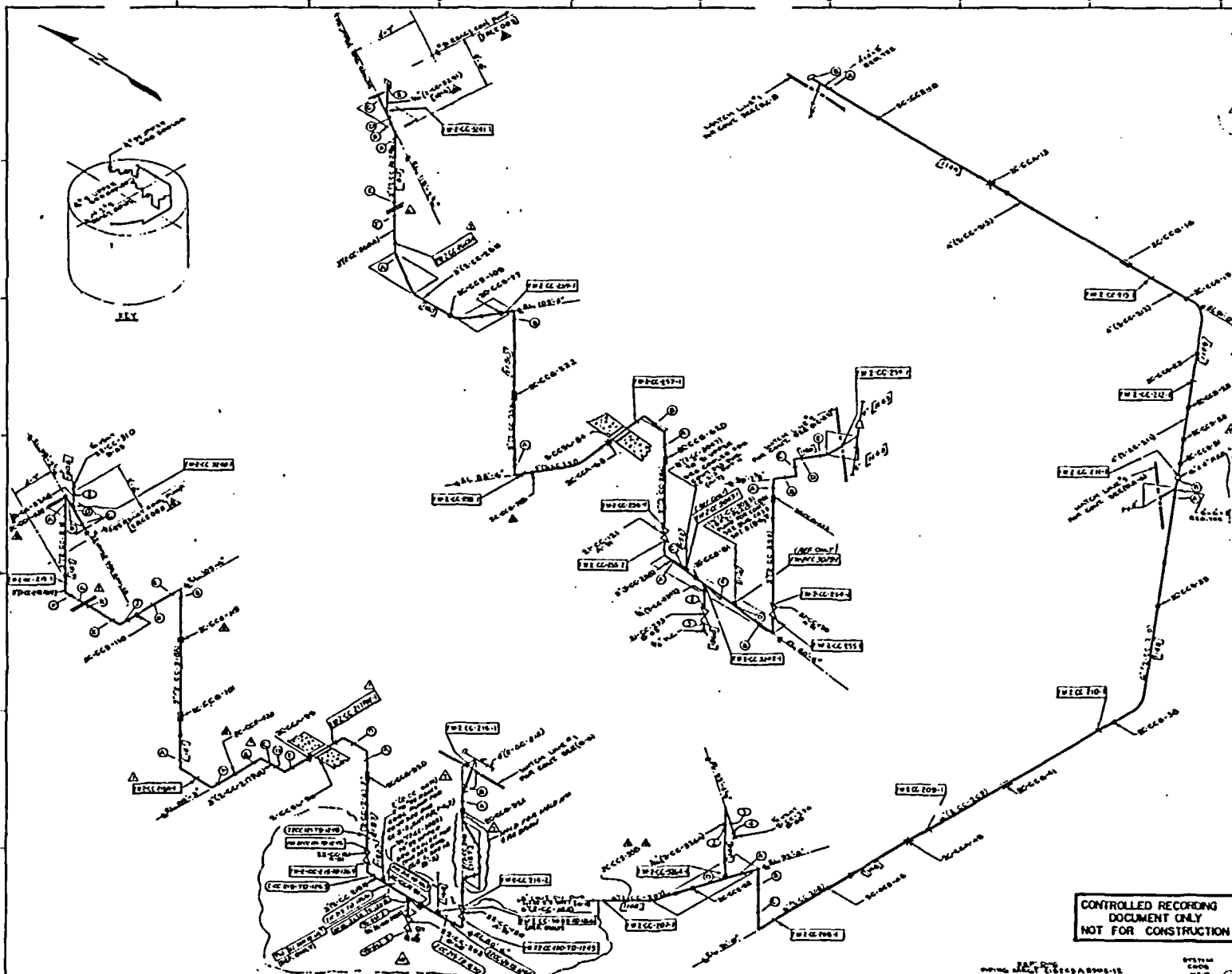
BY SYMBOLS

- LARGE BORE PIPE - SHOP WELD
- SMALL BORE PIPE - SHOP WELD
- HANGER, SUPPORT
- ANCHORS
- 2" DIA. STUDS
- FIELD WELD (SHOWN WITH S)
- FIELD WELD (SHOWN WITH S)
- INSTALLATION COMPLETED
- INSTALLATION OF INSULATION

SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 REACTOR COOLANT COMPARTMENT COOLING  
 ELEVATIONS 78'-0" & 81'-0"  
 CONSTRUCTION RISING SCHEMATIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 ST. LOUIS, MO.

DWG. NO CC-2-3 REV. 10  
 SHEET NO. 2 LB

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CONTROLLED RECORDING DOCUMENT ONLY  
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NOTES

1. FOR NOTES REFER TO SHEET CC-2-3

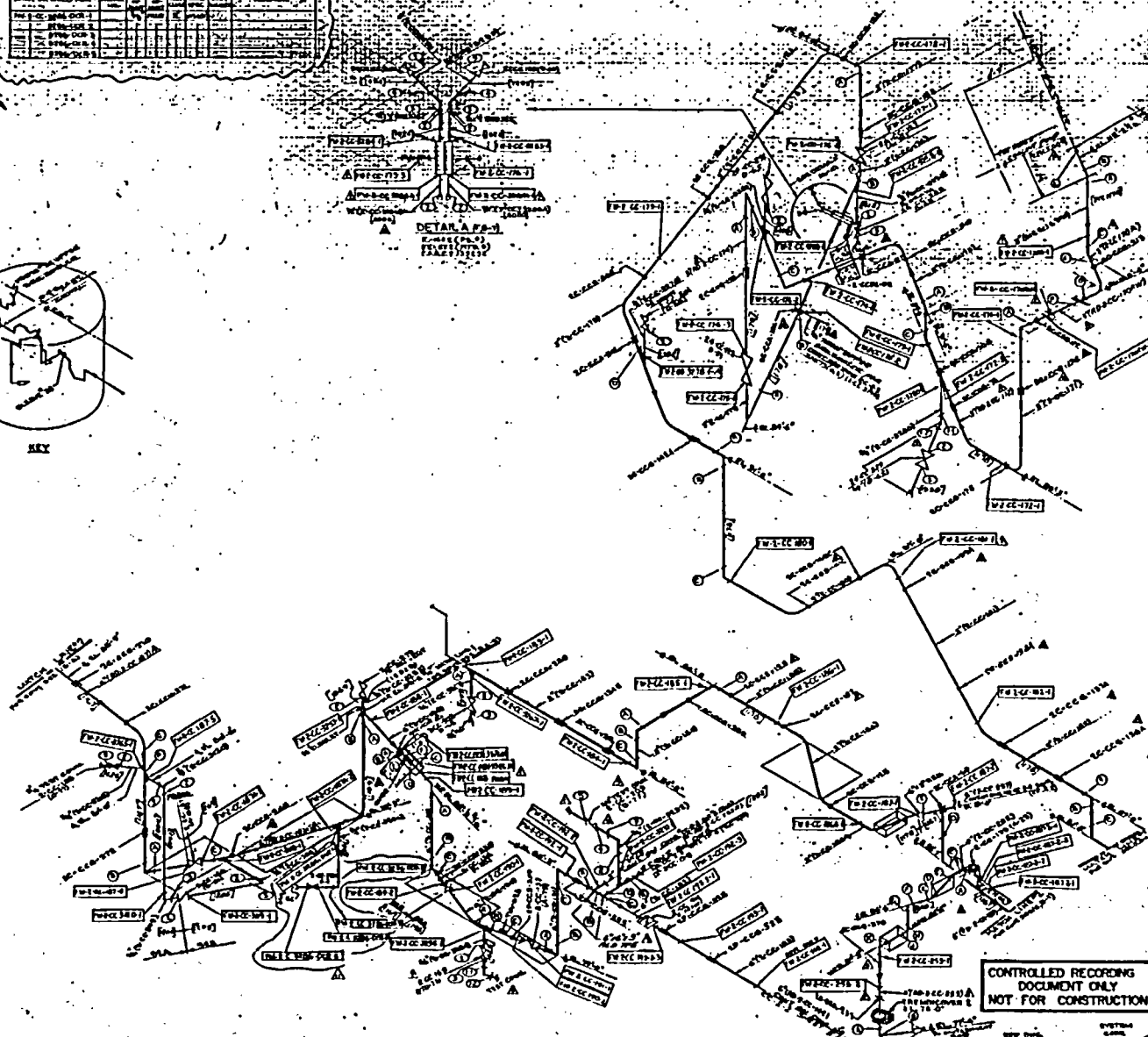
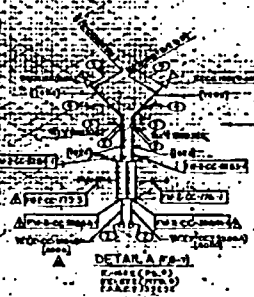
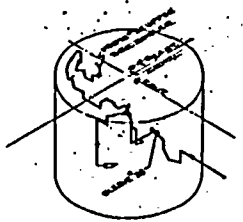
SYMBOLS

- LARGE SIZE PIPE - SHOP WELD
- SMALL SIZE PIPE - SHOP WELD
- HANGERS, SUPPORT
- ANCHORS
- PIPES
- FIELD - SMALL WELD
- FIELD WELD COMPLETE
- INSTALLATION COMPLETE
- INSTALLATION IN PROGRESS

SAINI INDIAN ELECTRIC SIAI  
 NO. 8 UNIT  
 NEW 1 UNIT - COMPONENT 23444  
 ELEVATION 10' 0" (3048)  
 CONSTRUCTION PIPING ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 BE WASH, D.C.  
 DWG. NO CC-2-3 REV. 10  
 SHEET NO 3 I.B

OUTSTANDING CHANGES MUST BE ATTACHED FOR WORKING COPY  
 DWG. CC23\_005 11 Printed 20030729

| NO. | DATE    | BY        | DESCRIPTION |
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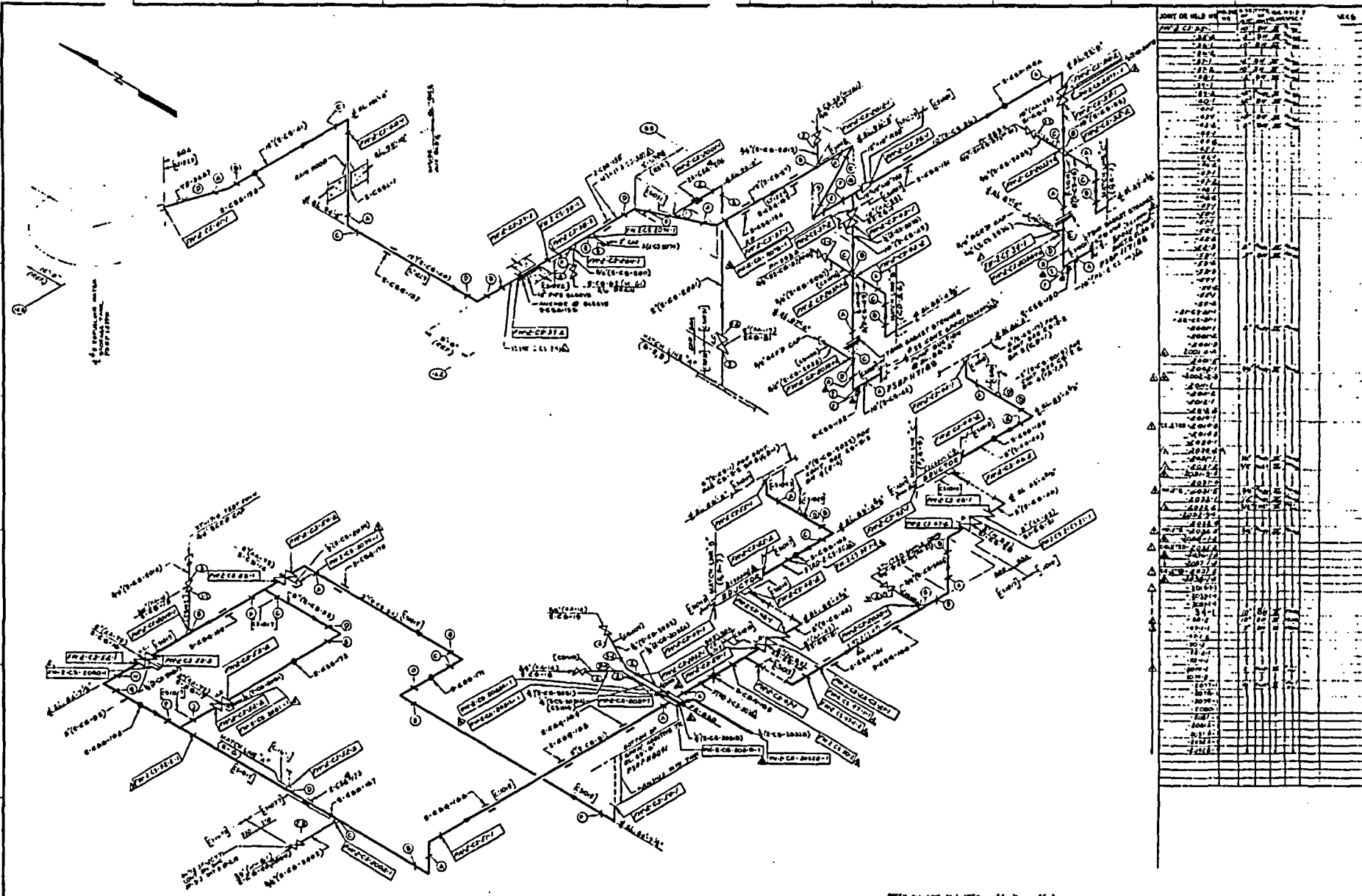
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CONTROLLED RECORDING DOCUMENT ONLY  
 NOT FOR CONSTRUCTION

SYMBOLS  
 ○ LINE BENE PIPE - SHOP WELD  
 ○ SMALL BENE PIPE - SHOP WELD  
 ○ HANGER & SUPPORT  
 ○ ANCHORS  
 ○ FIELD WELD - SHOP WELD  
 ○ FIELD WELD - CONCRETE WELD  
 ○ INITIAL LAYER COMPLETED  
 ○ DETAILER'S INITIALS

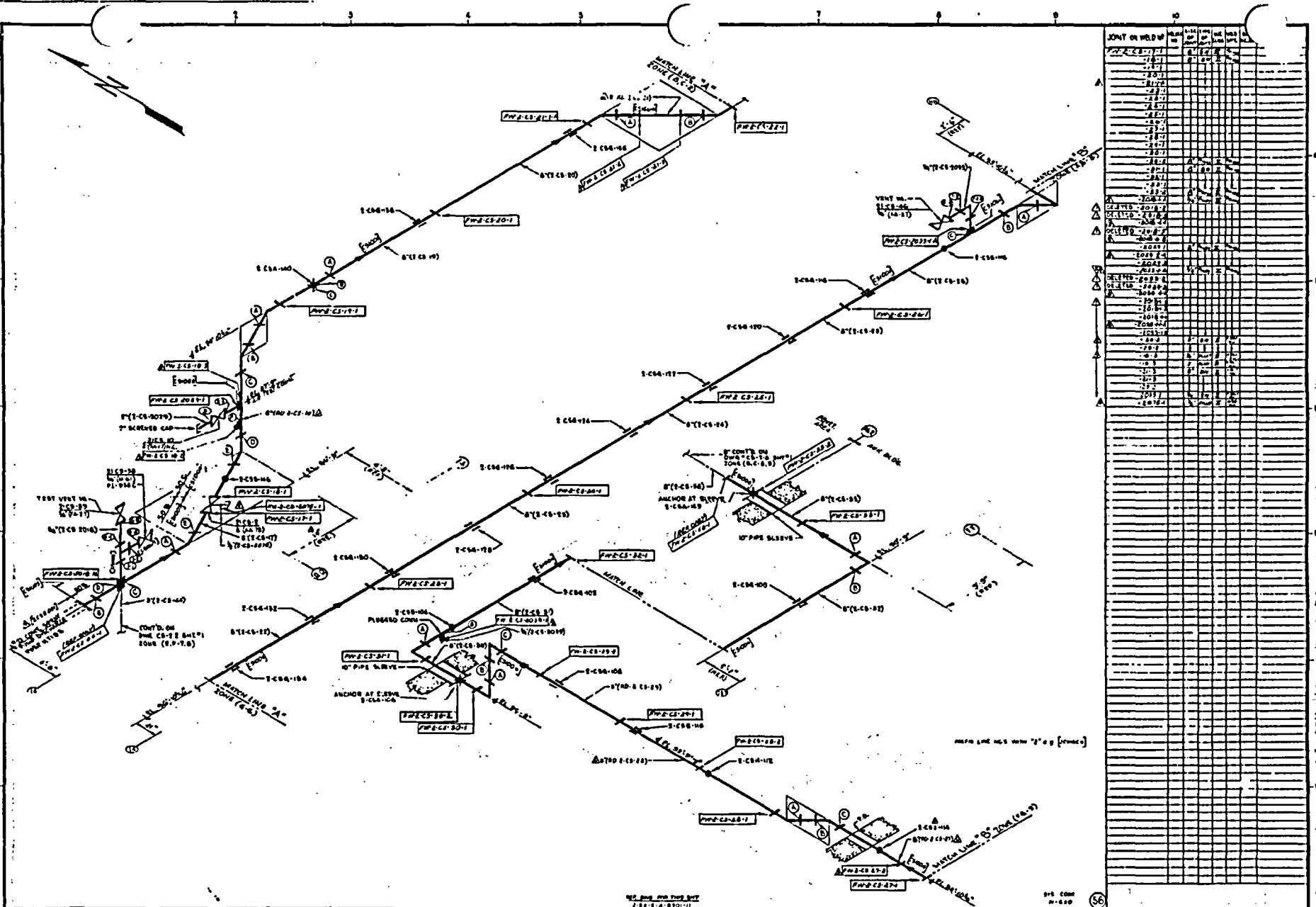
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SALEN NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 DESIGN & CONSTRUCTION CONSULTING  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 DWG. NO. CC-2-3 REV. 11  
 SHEET NO. 5 LB



| NO. | DESCRIPTION             | DATE     | BY          | CHECKED     |
|-----|-------------------------|----------|-------------|-------------|
| 1   | ISSUED FOR CONSTRUCTION | 07/29/03 | [Signature] | [Signature] |
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| 3   | REVISION                |          |             |             |
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| REVISIONS |                         |          | REVISIONS |             |      | REVISIONS |             |      | NOTES  | REFERENCES  | SALEN NUCLEAR GENERATING STATION<br>NO 2 UNIT<br>AUXILIARY BUILDING<br>CONTAINMENT SPRAY @ EL 84'-0"<br>CONSTRUCTION SPRING BRACING<br>PUBLIC SERVICE ELECTRIC AND GAS COMPANY<br>ENGINEERING AND CONSTRUCTION DEPARTMENT<br>RICHMOND, VA. |
|-----------|-------------------------|----------|-----------|-------------|------|-----------|-------------|------|--|---|--|
| NO.       | DESCRIPTION             | DATE     | NO.       | DESCRIPTION | DATE | NO.       | DESCRIPTION | DATE |  |   |  |
| 1         | ISSUED FOR CONSTRUCTION | 07/29/03 |           |             |      |           |             |      | <p>1 TO INDICATE INSTALLATION OF PIPE, WELD SYMBOL INDICATES OR COMPLETION OF WELD LEGS AND (STITCHED)</p> <p>2 ALL PIPING SHOWN ARE SPEC. GRADE S 304 304 (300)</p> <p>3 TO INDICATE INSTALLATION OF BRACKET, CROSS MATCH LINE SHW FOR NUMBER LOCATION, BRACKET, PIPING WELD LOCATIONS AND PIPE DIRECTION AND SIZE, SEE 2 2000 2 2000 2</p> <p>4 TO INDICATE INSTALLATION OF BRACKET, CROSS MATCH LINE SHW FOR NUMBER LOCATION, BRACKET, PIPING WELD LOCATIONS AND PIPE DIRECTION AND SIZE, SEE 2 2000 2 2000 2</p> | <p>ARRANGEMENT - 210210-0100H</p> <p>APPROX. DIMENSIONS - 200210-0100H</p> <p>APPROX. LOC. - 200210-0100H</p> <p>APPROX. DETAILS - 200210-0100H</p> <p>APPROX. LOC. (LARGE SCALE) - 200210-0100H</p> <p>APPROX. DETAILS (LARGE SCALE) - 200210-0100H</p> <p>APPROX. LOC. (LARGE SCALE) - 200210-0100H</p> <p>APPROX. DETAILS (LARGE SCALE) - 200210-0100H</p> |  |
| 2         | REVISION                |          |           |             |      |           |             |      | <p><b>SYMBOLS</b></p> <p>○ LARGER BORE PIPE - SHOP WELD</p> <p>○ SMALL BORE PIPE - SHOP WELD</p> <p>○ HANGERS, SUPPORT</p> <p>○ ANCHORS</p> <p>○ BRACKETS</p> <p>○ SHOP WELD - COMPLETION</p> <p>○ FIELD WELD - BOLAR METALS</p> <p>○ FIELD WELD - COMPLETION</p> <p>○ INSTALLATION COMPLETED</p> <p>○ INSTALLATION OF BRACKET</p>   | <p>CONTROLLED RECORDING<br/>DOCUMENT ONLY<br/>NOT FOR CONSTRUCTION</p>  | <p>DWG. NO CS-2-2 REV. 9<br/>SHEET NO 1</p>  |



| JOINT OR WELD NO. | LOC. | PIPE SIZE | MATERIAL | WELD TYPE | REMARKS |
|-------------------|------|-----------|----------|-----------|---------|
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| REVISIONS |                                      |          | REVISIONS |             |      | REVISIONS |             |      |
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| NO.       | DESCRIPTION                          | DATE     | NO.       | DESCRIPTION | DATE | NO.       | DESCRIPTION | DATE |
| 1         | ISSUED FOR CONSTRUCTION              | 07/29/03 |           |             |      |           |             |      |
| 2         | REVISIONS TO BE MADE TO THIS DRAWING |          |           |             |      |           |             |      |
| 3         | REVISIONS TO BE MADE TO THIS DRAWING |          |           |             |      |           |             |      |
| 4         | REVISIONS TO BE MADE TO THIS DRAWING |          |           |             |      |           |             |      |
| 5         | REVISIONS TO BE MADE TO THIS DRAWING |          |           |             |      |           |             |      |
| 6         | REVISIONS TO BE MADE TO THIS DRAWING |          |           |             |      |           |             |      |
| 7         | REVISIONS TO BE MADE TO THIS DRAWING |          |           |             |      |           |             |      |
| 8         | REVISIONS TO BE MADE TO THIS DRAWING |          |           |             |      |           |             |      |
| 9         | REVISIONS TO BE MADE TO THIS DRAWING |          |           |             |      |           |             |      |
| 10        | REVISIONS TO BE MADE TO THIS DRAWING |          |           |             |      |           |             |      |

**NOTES**

1. FOR GENERAL NOTES & REFERENCES DRAWING SHEET CS-22-002 7.

2. ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN INCHES.

**SYMBOLS**

- LARGE BORE PIPE - SHOP WELD
- SMALL BORE PIPE - SHOP WELD
- HANGER, SUPPORT
- ANCHOR
- PIPE WELD
- SHOP WELD - BEZEL METALS
- FELD WELD - BEZEL METALS
- FELD WELD - BEZEL METALS
- INSTALLATION COMPLETED
- INSTALLATION OF REPLACEMENT

CONTROLLED RECORDING  
 DOCUMENT ONLY  
 NOT FOR CONSTRUCTION

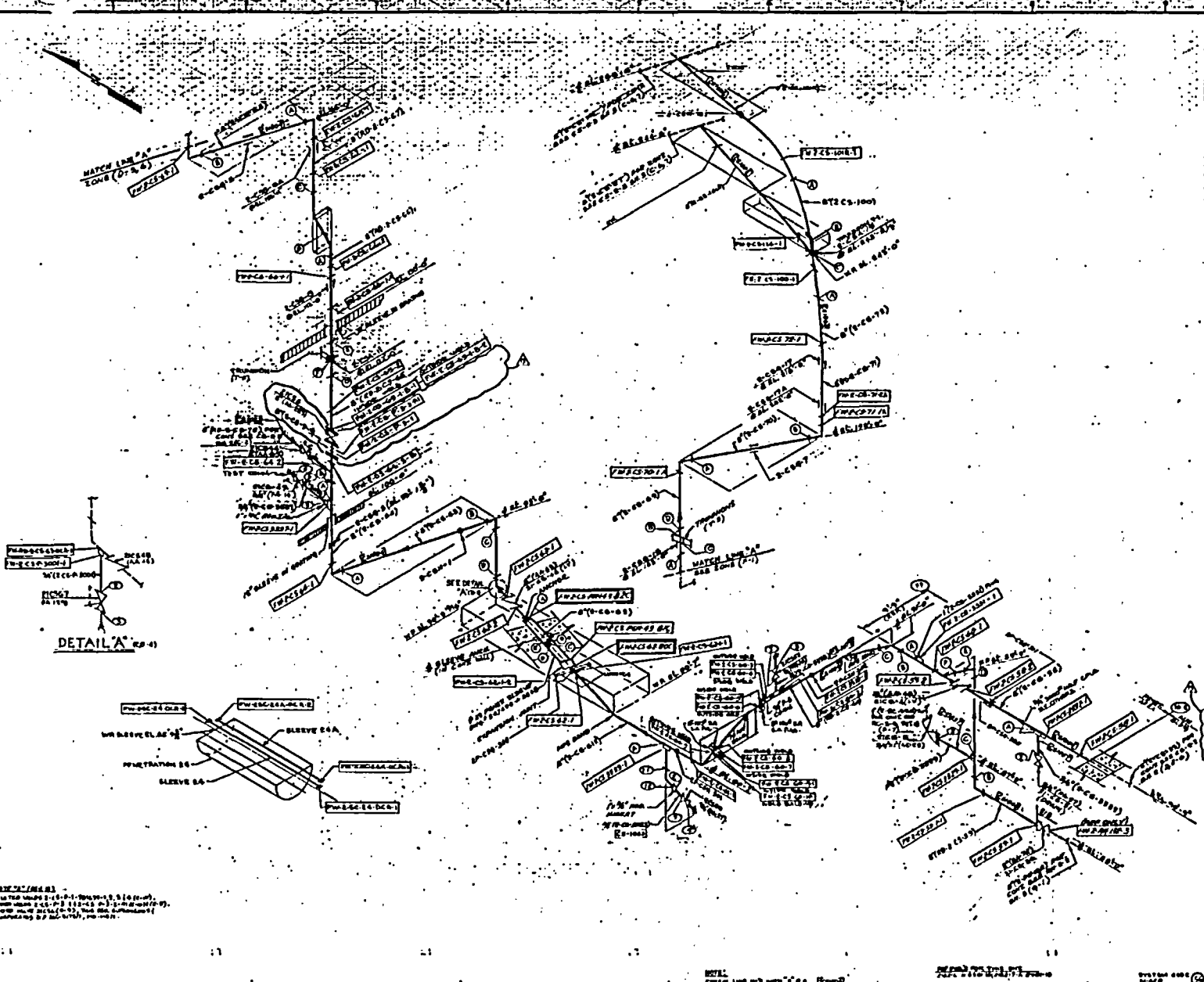
SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 AUXILIARY BUILDING  
 CONTAMINANT SPENT PIPING AT ELEV. 84'-0"  
 CONSTRUCTION PIPING ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 BEAVER, N.J.

DWG. NO CS-2-2 REV. 7  
 SHEET NO 2 L.B.





OUTSTANDING CHANGES MUST BE ATTACHED FOR WORKING COPY  
DWG CS23-0013 Printed 20030729



| REVISIONS |          |                 |    | REVISIONS |          |                 |    | REVISIONS |          |                 |    |
|-----------|----------|-----------------|----|-----------|----------|-----------------|----|-----------|----------|-----------------|----|
| NO.       | DATE     | DESCRIPTION     | BY | NO.       | DATE     | DESCRIPTION     | BY | NO.       | DATE     | DESCRIPTION     | BY |
| 1         | 11/20/78 | FOR THE WORK... | JL | 1         | 11/20/78 | FOR THE WORK... | JL | 1         | 11/20/78 | FOR THE WORK... | JL |
| 2         | 12/15/78 | FOR THE WORK... | JL | 2         | 12/15/78 | FOR THE WORK... | JL | 2         | 12/15/78 | FOR THE WORK... | JL |
| 3         | 01/10/79 | FOR THE WORK... | JL | 3         | 01/10/79 | FOR THE WORK... | JL | 3         | 01/10/79 | FOR THE WORK... | JL |
| 4         | 02/05/79 | FOR THE WORK... | JL | 4         | 02/05/79 | FOR THE WORK... | JL | 4         | 02/05/79 | FOR THE WORK... | JL |
| 5         | 03/01/79 | FOR THE WORK... | JL | 5         | 03/01/79 | FOR THE WORK... | JL | 5         | 03/01/79 | FOR THE WORK... | JL |
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| 8         | 06/01/79 | FOR THE WORK... | JL | 8         | 06/01/79 | FOR THE WORK... | JL | 8         | 06/01/79 | FOR THE WORK... | JL |
| 9         | 07/01/79 | FOR THE WORK... | JL | 9         | 07/01/79 | FOR THE WORK... | JL | 9         | 07/01/79 | FOR THE WORK... | JL |
| 10        | 08/01/79 | FOR THE WORK... | JL | 10        | 08/01/79 | FOR THE WORK... | JL | 10        | 08/01/79 | FOR THE WORK... | JL |

| NOTES   |                          |
|---|--------------------------|
| 1. ALL WORK SHOWN IS TO BE DONE BY 12:00 P.M. LOCAL TIME AND COMPLETE BY 12:00 P.M. LOCAL TIME. |                          |
| 2. CALL ENGINEER AND CONTRACTOR FOR ANY QUESTIONS.  |                          |
| SYMBOLS   |                          |
| ○ LINE END PIPE-BOP WELD  | □ FIELD WELD-BOLAS WELD  |
| ○ SMALL BOP PIPE-BOP WELD   | □ FIELD WELD-ORANGE WELD |
| ○ WAGON SUPPORT   | □ INSTALLATION COMPLETED |
| ○ BOP WELD  | □ INSTALLATION COMPLETED |
| ○ BOP WELD-BOLAS WELD   | □ INSTALLATION COMPLETED |

| REFERENCES                         |             |
|------------------------------------|-------------|
| CONTAINMENT SPRAY ISOMETRIC...     | 22000-A-001 |
| CONTAINMENT SPRAY SECTIONS...      | 22000-A-010 |
| WATER LINE LOCATION PLANS...       | 22000-A-010 |
| WATER LINE SECTIONS...             | 22000-A-010 |
| WATER LINE LOCATION LARGE SCALE... | 22000-A-010 |
| PIPE DETAILS-LARGE SCALE...        | 22000-A-010 |
| PIPE DETAILS-SMALL SCALE...        | 22000-A-010 |
| PIPE DETAILS-FLANGE...             | 22000-A-010 |
| PIPE DETAILS-VALVE...              | 22000-A-010 |
| PIPE DETAILS-FITTING...            | 22000-A-010 |
| PIPE DETAILS-PIPE...               | 22000-A-010 |

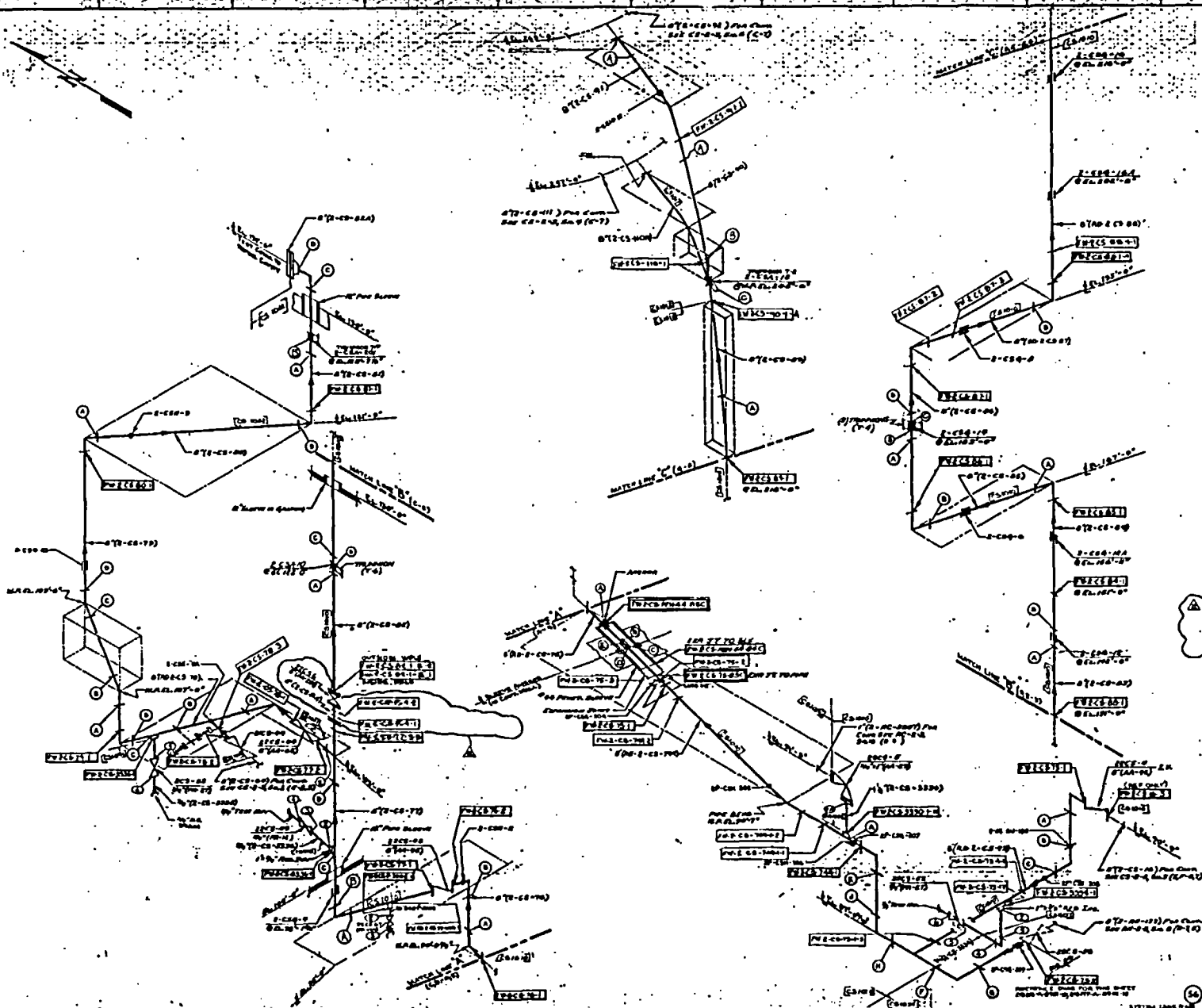
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SALEM NUCLEAR GENERATING STATION  
NO. 2 UNIT  
REACTOR CONTAINMENT  
CONTAINMENT SPRAY  
CONSTRUCTION PIPING ISOMETRIC  
PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
ENGINEERING AND CONSTRUCTION DEPARTMENT  
STAMPA, N.J.

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DWG. NO. CS-2-3 REV. 13  
SHEET NO. 1 L.D.

OUTSTANDING CHANGES MUST BE ATTACHED FOR WORKING COPY  
DWG CS23 002 12 Printed 20030729



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**NOTES**

1. ALL PIPING SHALL BE AS SHOWN ON THIS DRAWING.
2. ALL PIPING SHALL BE INSTALLED IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS REFERRED TO IN THE NOTES.
3. ALL LINE DIMENSIONS HAVE A PRECISION OF 0.005 UNLESS OTHERWISE NOTED.

**SYMBOLS**

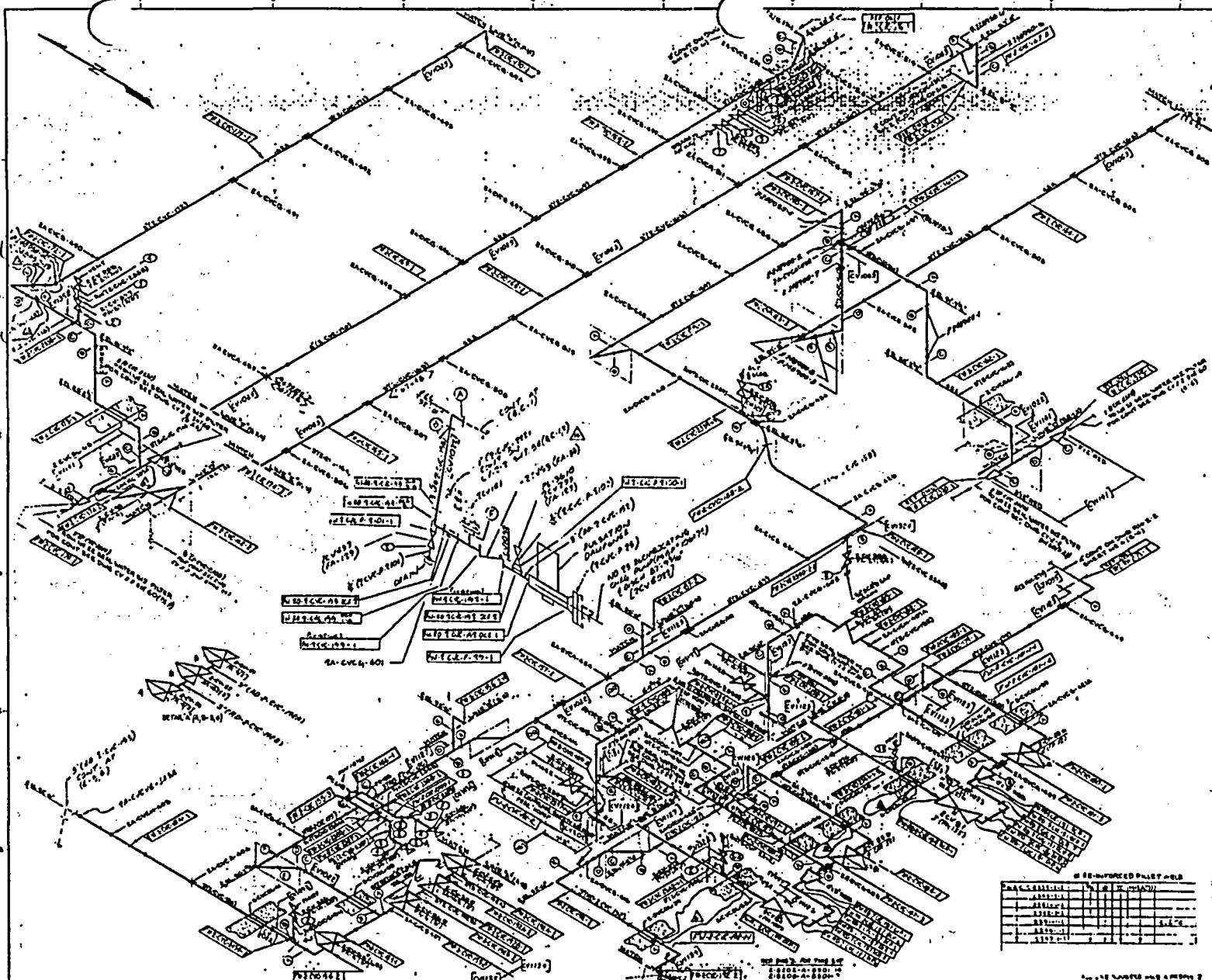
- LARGER SIZE PIPE - SHOP WELD
- SMALLER SIZE PIPE - SHOP WELD
- HANGER SUPPORT
- INSULATED COMPLETE
- INSTALLING WELDER
- FEA WELD-BRACE DETAILS
- WELD-BRACE DETAILS
- INSULATED COMPLETE
- INSTALLING WELDER

CONTROLLED RECORDING  
DOCUMENT ONLY  
NOT FOR CONSTRUCTION

SALEM NUCLEAR GENERATING STATION  
UNIT 2  
REACTOR CONTAINMENT  
SPRAY  
CONSTRUCTION PIPING ISOMETRIC

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
ENGINEERING AND CONSTRUCTION DEPARTMENT  
BETHLEHEM, PA.

DWG: No CS-2-2 REV. 12  
SHEET No 2



REVISIONS

| NO. | DATE     | DESCRIPTION             |
|-----|----------|-------------------------|
| 1   | 11/27/79 | ISSUED FOR CONSTRUCTION |
| 2   | 12/10/79 | REVISIONS TO BE MADE    |
| 3   | 1/15/80  | REVISIONS TO BE MADE    |
| 4   | 2/10/80  | REVISIONS TO BE MADE    |
| 5   | 3/10/80  | REVISIONS TO BE MADE    |
| 6   | 4/10/80  | REVISIONS TO BE MADE    |
| 7   | 5/10/80  | REVISIONS TO BE MADE    |
| 8   | 6/10/80  | REVISIONS TO BE MADE    |
| 9   | 7/10/80  | REVISIONS TO BE MADE    |
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| 12  | 10/10/80 | REVISIONS TO BE MADE    |
| 13  | 11/10/80 | REVISIONS TO BE MADE    |
| 14  | 12/10/80 | REVISIONS TO BE MADE    |
| 15  | 1/10/81  | REVISIONS TO BE MADE    |
| 16  | 2/10/81  | REVISIONS TO BE MADE    |
| 17  | 3/10/81  | REVISIONS TO BE MADE    |
| 18  | 4/10/81  | REVISIONS TO BE MADE    |
| 19  | 5/10/81  | REVISIONS TO BE MADE    |
| 20  | 6/10/81  | REVISIONS TO BE MADE    |

REVISIONS

| NO. | DATE     | DESCRIPTION             | BY | CHKD. |
|-----|----------|-------------------------|----|-------|
| 1   | 11/27/79 | ISSUED FOR CONSTRUCTION |    |       |
| 2   | 12/10/79 | REVISIONS TO BE MADE    |    |       |
| 3   | 1/15/80  | REVISIONS TO BE MADE    |    |       |
| 4   | 2/10/80  | REVISIONS TO BE MADE    |    |       |
| 5   | 3/10/80  | REVISIONS TO BE MADE    |    |       |
| 6   | 4/10/80  | REVISIONS TO BE MADE    |    |       |
| 7   | 5/10/80  | REVISIONS TO BE MADE    |    |       |
| 8   | 6/10/80  | REVISIONS TO BE MADE    |    |       |
| 9   | 7/10/80  | REVISIONS TO BE MADE    |    |       |
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| 18  | 4/10/81  | REVISIONS TO BE MADE    |    |       |
| 19  | 5/10/81  | REVISIONS TO BE MADE    |    |       |
| 20  | 6/10/81  | REVISIONS TO BE MADE    |    |       |

NOTES

- FOR REFERENCE DWGS / NOTES SEE DWG CV-2-2 SA-1
- ALL OPERATIONS APPROX.
- ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED
- ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED
- ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED
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SYMBOLS

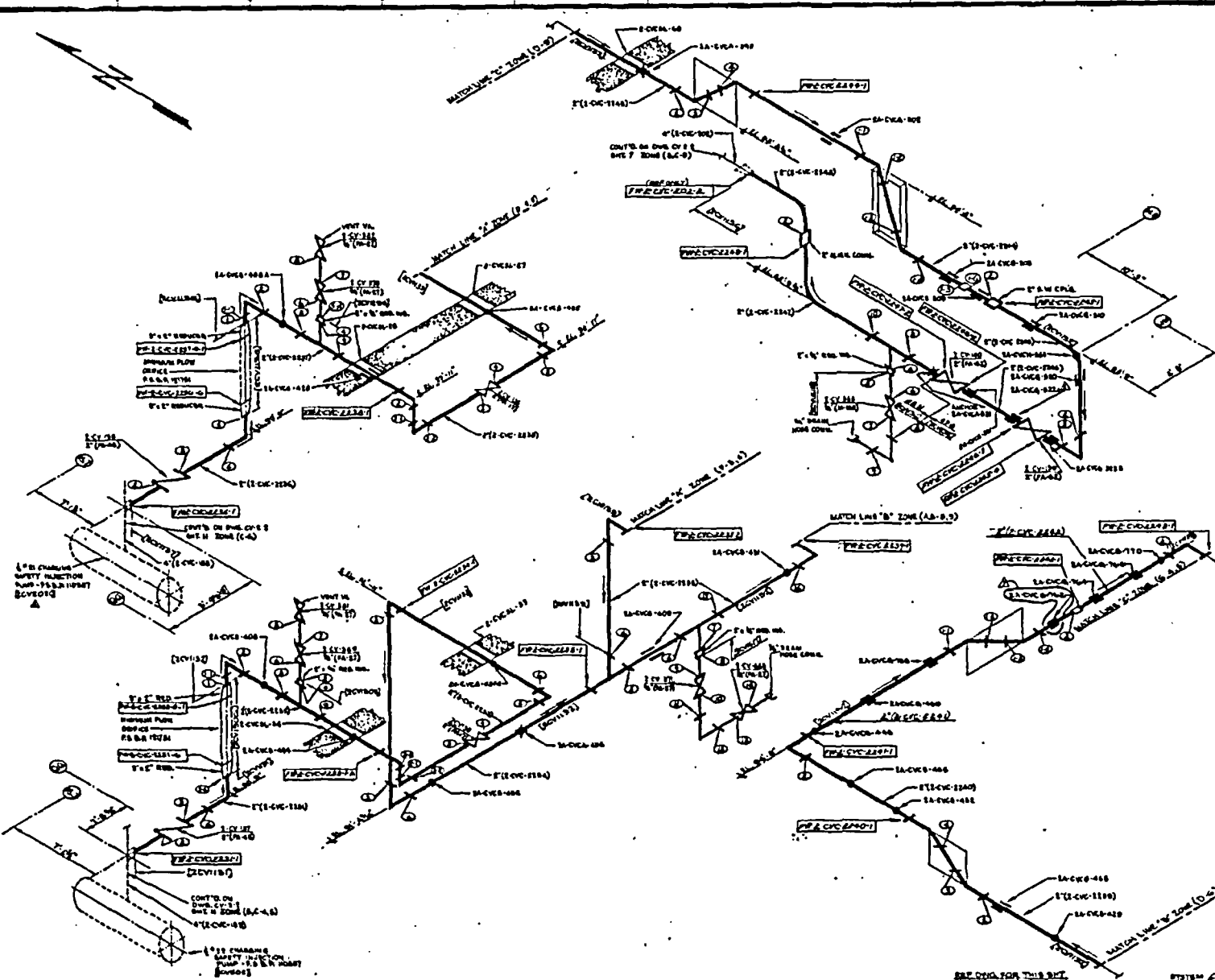
- LARGE PIPE SHOP WELD
- SMALL PIPE SHOP WELD
- WELDED SUPPORTS, ETC.
- ANCHORS
- BALL VALVES
- FIELD WELD STEEL METALS
- FIELD WELD ALUMINUM METALS
- WELD INSTALLATION COMPLETE
- INSTALLATION OF BALL VALVES

SALEH NUCLEAR GENERATING STATION  
 NO. 2 UNIT AUX. BLDG.  
 CHEMICAL & WASTE CONTROL  
 CONSTRUCTION PIPING ISOMETRIC

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 NEWARK, N.J.

REV. 16  
 SHEET NO. 11

CONTROLLED RECORDING  
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 NOT FOR CONSTRUCTION



| NO. | DATE     | BY        | CHKD. | REVISIONS |
|-----|----------|-----------|-------|-----------|
| 1   | 11/15/68 | J. J. ... | ...   | ...       |
| 2   | 11/15/68 | J. J. ... | ...   | ...       |
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**NOTES**

- FOR GENERAL NOTES & DIMENSIONS REFER TO DWG CV-2-2 SHEET 1
- ALL PIPING SHOWN ON THIS SHEET IS 8" NPS UNLESS OTHERWISE NOTED
- ALL WELDS SHALL BE FULL PENETRATION BUTT JOINTS UNLESS OTHERWISE NOTED
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**SYMBOLS**

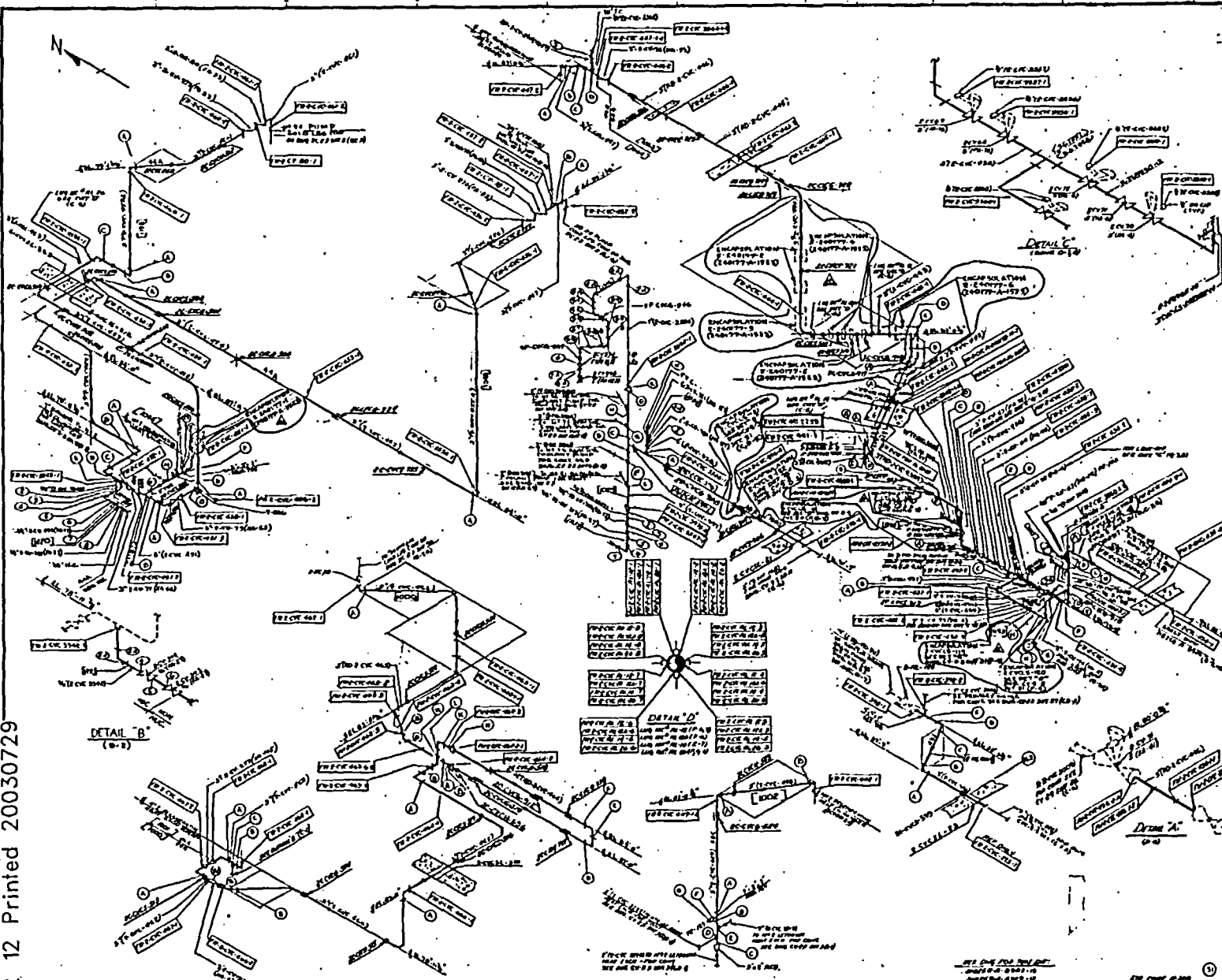
- LARGE BORE PIPE - SHOP WELD
- SMALL BORE PIPE - SHOP WELD
- HANGER, SUPPORT
- PIPE COVER
- PIPE WELD BEHIND METALS
- FIELD WELD BEHIND METALS
- INSTALLATION COMPLETED
- INSTALLATION OF BALLVALVE

CONTROLLED RECORDING DOCUMENT ONLY NOT FOR CONSTRUCTION

SHELL NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 AUXILIARY BUILDING  
 CHEMICAL & VOLUME CONTROL - 8" X 6" X 6"  
 CONSTRUCTION PIPING ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 DESIGN, P.E.  
 DWG. NO. CV-2-2 REV. 7  
 SHEET NO. 53



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| NOTES |  |
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| 1     | SEE DRAWING FOR DIMENSIONS AND TOLERANCES.     |
| 2     | ALL DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED. |
| 3     | ALL DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED. |
| 4     | ALL DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED. |
| 5     | ALL DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED. |
| 6     | ALL DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED. |
| 7     | ALL DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED. |
| 8     | ALL DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED. |
| 9     | ALL DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED. |
| 10    | ALL DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED. |
| 11    | ALL DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED. |
| 12    | ALL DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED. |

| SYMBOLS |                            |
|---------|----------------------------|
| ○       | LONG BEAM PIPE-SHOP WELD   |
| ○       | FIELD WELD SHOWN IN DETAIL |
| ○       | FIELD WELD-SIMILAR DETAILS |
| ○       | INSTALLATION COMPLETED     |
| ○       | INSTALLATION OF BOLTERS    |

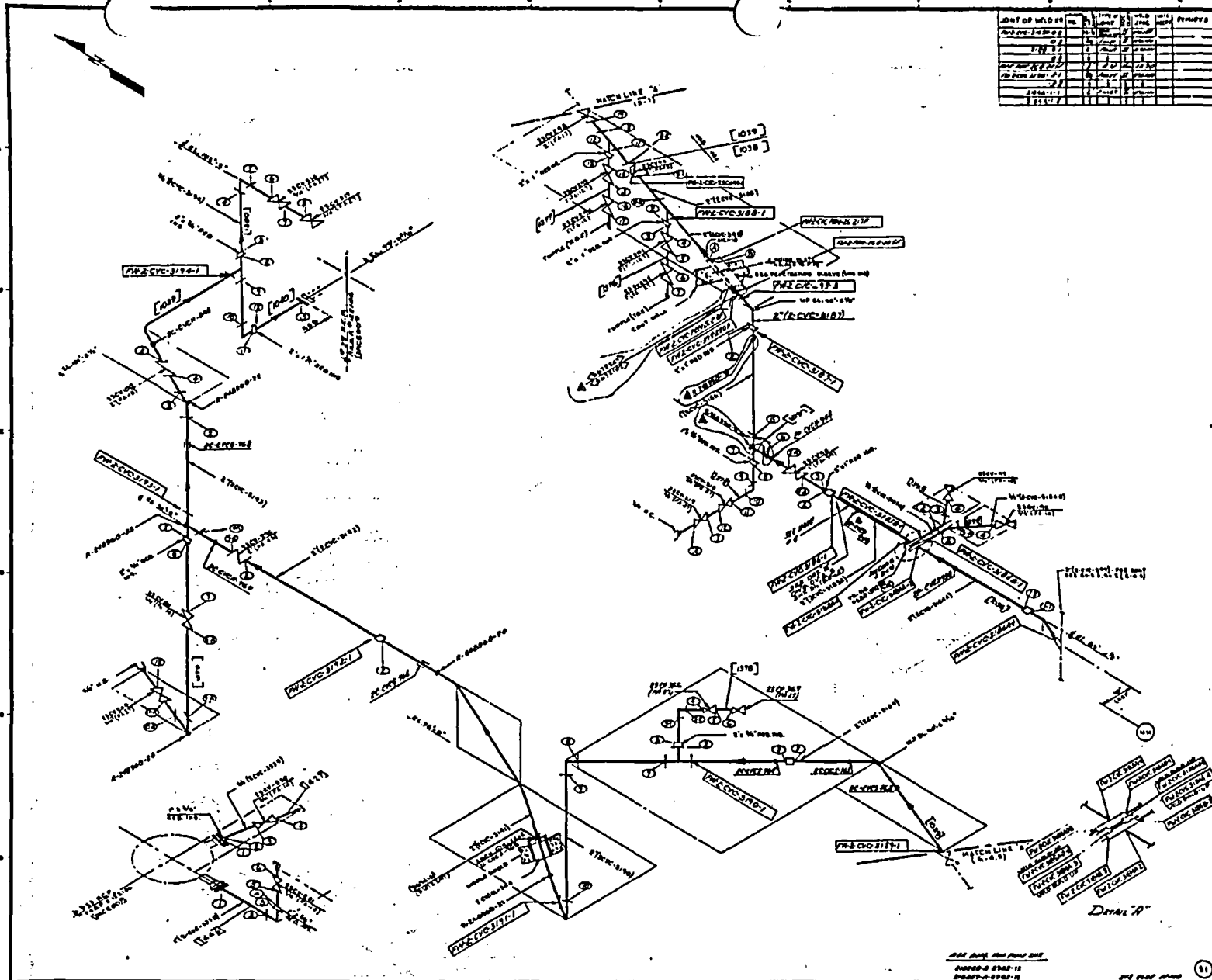
SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 REACTOR CONTAINMENT  
 CHEMICAL VOLUME CONTROL  
 CONSTRUCTION PIPING ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 RICHMOND, VA.

DWG. NO CV-2  
 SHEET NO 2  
 REV. 12  
 10

CONTROLLED RECORDING  
DOCUMENT ONLY  
NOT FOR CONSTRUCTION

OUTSTANDING CHANGES MUST BE ATTACHED FOR WORKING COPY  
 DWG CV23 006 6 Printed 20030729

| DATE OF WELD | WELD NO. | WELD TYPE | WELD SIZE | WELD POSITION | WELD STATUS | WELD LOCATION | WELD DESCRIPTION |
|--------------|----------|-----------|-----------|---------------|-------------|---------------|------------------|
| 11/15/78     | 1111     | 1         | 1/2"      | 1             | 1           | 1111          | 1111             |
| 11/15/78     | 1112     | 1         | 1/2"      | 1             | 1           | 1112          | 1112             |
| 11/15/78     | 1113     | 1         | 1/2"      | 1             | 1           | 1113          | 1113             |
| 11/15/78     | 1114     | 1         | 1/2"      | 1             | 1           | 1114          | 1114             |
| 11/15/78     | 1115     | 1         | 1/2"      | 1             | 1           | 1115          | 1115             |
| 11/15/78     | 1116     | 1         | 1/2"      | 1             | 1           | 1116          | 1116             |
| 11/15/78     | 1117     | 1         | 1/2"      | 1             | 1           | 1117          | 1117             |
| 11/15/78     | 1118     | 1         | 1/2"      | 1             | 1           | 1118          | 1118             |
| 11/15/78     | 1119     | 1         | 1/2"      | 1             | 1           | 1119          | 1119             |
| 11/15/78     | 1120     | 1         | 1/2"      | 1             | 1           | 1120          | 1120             |
| 11/15/78     | 1121     | 1         | 1/2"      | 1             | 1           | 1121          | 1121             |
| 11/15/78     | 1122     | 1         | 1/2"      | 1             | 1           | 1122          | 1122             |
| 11/15/78     | 1123     | 1         | 1/2"      | 1             | 1           | 1123          | 1123             |
| 11/15/78     | 1124     | 1         | 1/2"      | 1             | 1           | 1124          | 1124             |
| 11/15/78     | 1125     | 1         | 1/2"      | 1             | 1           | 1125          | 1125             |
| 11/15/78     | 1126     | 1         | 1/2"      | 1             | 1           | 1126          | 1126             |
| 11/15/78     | 1127     | 1         | 1/2"      | 1             | 1           | 1127          | 1127             |
| 11/15/78     | 1128     | 1         | 1/2"      | 1             | 1           | 1128          | 1128             |
| 11/15/78     | 1129     | 1         | 1/2"      | 1             | 1           | 1129          | 1129             |
| 11/15/78     | 1130     | 1         | 1/2"      | 1             | 1           | 1130          | 1130             |
| 11/15/78     | 1131     | 1         | 1/2"      | 1             | 1           | 1131          | 1131             |
| 11/15/78     | 1132     | 1         | 1/2"      | 1             | 1           | 1132          | 1132             |
| 11/15/78     | 1133     | 1         | 1/2"      | 1             | 1           | 1133          | 1133             |
| 11/15/78     | 1134     | 1         | 1/2"      | 1             | 1           | 1134          | 1134             |
| 11/15/78     | 1135     | 1         | 1/2"      | 1             | 1           | 1135          | 1135             |
| 11/15/78     | 1136     | 1         | 1/2"      | 1             | 1           | 1136          | 1136             |
| 11/15/78     | 1137     | 1         | 1/2"      | 1             | 1           | 1137          | 1137             |
| 11/15/78     | 1138     | 1         | 1/2"      | 1             | 1           | 1138          | 1138             |
| 11/15/78     | 1139     | 1         | 1/2"      | 1             | 1           | 1139          | 1139             |
| 11/15/78     | 1140     | 1         | 1/2"      | 1             | 1           | 1140          | 1140             |
| 11/15/78     | 1141     | 1         | 1/2"      | 1             | 1           | 1141          | 1141             |
| 11/15/78     | 1142     | 1         | 1/2"      | 1             | 1           | 1142          | 1142             |
| 11/15/78     | 1143     | 1         | 1/2"      | 1             | 1           | 1143          | 1143             |
| 11/15/78     | 1144     | 1         | 1/2"      | 1             | 1           | 1144          | 1144             |
| 11/15/78     | 1145     | 1         | 1/2"      | 1             | 1           | 1145          | 1145             |
| 11/15/78     | 1146     | 1         | 1/2"      | 1             | 1           | 1146          | 1146             |
| 11/15/78     | 1147     | 1         | 1/2"      | 1             | 1           | 1147          | 1147             |
| 11/15/78     | 1148     | 1         | 1/2"      | 1             | 1           | 1148          | 1148             |
| 11/15/78     | 1149     | 1         | 1/2"      | 1             | 1           | 1149          | 1149             |
| 11/15/78     | 1150     | 1         | 1/2"      | 1             | 1           | 1150          | 1150             |
| 11/15/78     | 1151     | 1         | 1/2"      | 1             | 1           | 1151          | 1151             |
| 11/15/78     | 1152     | 1         | 1/2"      | 1             | 1           | 1152          | 1152             |
| 11/15/78     | 1153     | 1         | 1/2"      | 1             | 1           | 1153          | 1153             |
| 11/15/78     | 1154     | 1         | 1/2"      | 1             | 1           | 1154          | 1154             |
| 11/15/78     | 1155     | 1         | 1/2"      | 1             | 1           | 1155          | 1155             |
| 11/15/78     | 1156     | 1         | 1/2"      | 1             | 1           | 1156          | 1156             |
| 11/15/78     | 1157     | 1         | 1/2"      | 1             | 1           | 1157          | 1157             |
| 11/15/78     | 1158     | 1         | 1/2"      | 1             | 1           | 1158          | 1158             |
| 11/15/78     | 1159     | 1         | 1/2"      | 1             | 1           | 1159          | 1159             |
| 11/15/78     | 1160     | 1         | 1/2"      | 1             | 1           | 1160          | 1160             |
| 11/15/78     | 1161     | 1         | 1/2"      | 1             | 1           | 1161          | 1161             |
| 11/15/78     | 1162     | 1         | 1/2"      | 1             | 1           | 1162          | 1162             |
| 11/15/78     | 1163     | 1         | 1/2"      | 1             | 1           | 1163          | 1163             |
| 11/15/78     | 1164     | 1         | 1/2"      | 1             | 1           | 1164          | 1164             |
| 11/15/78     | 1165     | 1         | 1/2"      | 1             | 1           | 1165          | 1165             |
| 11/15/78     | 1166     | 1         | 1/2"      | 1             | 1           | 1166          | 1166             |
| 11/15/78     | 1167     | 1         | 1/2"      | 1             | 1           | 1167          | 1167             |
| 11/15/78     | 1168     | 1         | 1/2"      | 1             | 1           | 1168          | 1168             |
| 11/15/78     | 1169     | 1         | 1/2"      | 1             | 1           | 1169          | 1169             |
| 11/15/78     | 1170     | 1         | 1/2"      | 1             | 1           | 1170          | 1170             |
| 11/15/78     | 1171     | 1         | 1/2"      | 1             | 1           | 1171          | 1171             |
| 11/15/78     | 1172     | 1         | 1/2"      | 1             | 1           | 1172          | 1172             |
| 11/15/78     | 1173     | 1         | 1/2"      | 1             | 1           | 1173          | 1173             |
| 11/15/78     | 1174     | 1         | 1/2"      | 1             | 1           | 1174          | 1174             |
| 11/15/78     | 1175     | 1         | 1/2"      | 1             | 1           | 1175          | 1175             |
| 11/15/78     | 1176     | 1         | 1/2"      | 1             | 1           | 1176          | 1176             |
| 11/15/78     | 1177     | 1         | 1/2"      | 1             | 1           | 1177          | 1177             |
| 11/15/78     | 1178     | 1         | 1/2"      | 1             | 1           | 1178          | 1178             |
| 11/15/78     | 1179     | 1         | 1/2"      | 1             | 1           | 1179          | 1179             |
| 11/15/78     | 1180     | 1         | 1/2"      | 1             | 1           | 1180          | 1180             |
| 11/15/78     | 1181     | 1         | 1/2"      | 1             | 1           | 1181          | 1181             |
| 11/15/78     | 1182     | 1         | 1/2"      | 1             | 1           | 1182          | 1182             |
| 11/15/78     | 1183     | 1         | 1/2"      | 1             | 1           | 1183          | 1183             |
| 11/15/78     | 1184     | 1         | 1/2"      | 1             | 1           | 1184          | 1184             |
| 11/15/78     | 1185     | 1         | 1/2"      | 1             | 1           | 1185          | 1185             |
| 11/15/78     | 1186     | 1         | 1/2"      | 1             | 1           | 1186          | 1186             |
| 11/15/78     | 1187     | 1         | 1/2"      | 1             | 1           | 1187          | 1187             |
| 11/15/78     | 1188     | 1         | 1/2"      | 1             | 1           | 1188          | 1188             |
| 11/15/78     | 1189     | 1         | 1/2"      | 1             | 1           | 1189          | 1189             |
| 11/15/78     | 1190     | 1         | 1/2"      | 1             | 1           | 1190          | 1190             |
| 11/15/78     | 1191     | 1         | 1/2"      | 1             | 1           | 1191          | 1191             |
| 11/15/78     | 1192     | 1         | 1/2"      | 1             | 1           | 1192          | 1192             |
| 11/15/78     | 1193     | 1         | 1/2"      | 1             | 1           | 1193          | 1193             |
| 11/15/78     | 1194     | 1         | 1/2"      | 1             | 1           | 1194          | 1194             |
| 11/15/78     | 1195     | 1         | 1/2"      | 1             | 1           | 1195          | 1195             |
| 11/15/78     | 1196     | 1         | 1/2"      | 1             | 1           | 1196          | 1196             |
| 11/15/78     | 1197     | 1         | 1/2"      | 1             | 1           | 1197          | 1197             |
| 11/15/78     | 1198     | 1         | 1/2"      | 1             | 1           | 1198          | 1198             |
| 11/15/78     | 1199     | 1         | 1/2"      | 1             | 1           | 1199          | 1199             |
| 11/15/78     | 1200     | 1         | 1/2"      | 1             | 1           | 1200          | 1200             |



| NO. | REVISION                             | DATE     | BY              | DESCRIPTION |
|-----|--------------------------------------|----------|-----------------|-------------|
| 1   | ISSUED FOR CONSTRUCTION              | 11/15/78 | J. J. [unclear] |             |
| 2   | REVISIONS TO BE MADE TO THIS DRAWING | 11/15/78 | J. J. [unclear] |             |
| 3   | REVISIONS TO BE MADE TO THIS DRAWING | 11/15/78 | J. J. [unclear] |             |

| NO. | REVISION                             | DATE     | BY              | DESCRIPTION |
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| 1   | ISSUED FOR CONSTRUCTION              | 11/15/78 | J. J. [unclear] |             |
| 2   | REVISIONS TO BE MADE TO THIS DRAWING | 11/15/78 | J. J. [unclear] |             |
| 3   | REVISIONS TO BE MADE TO THIS DRAWING | 11/15/78 | J. J. [unclear] |             |

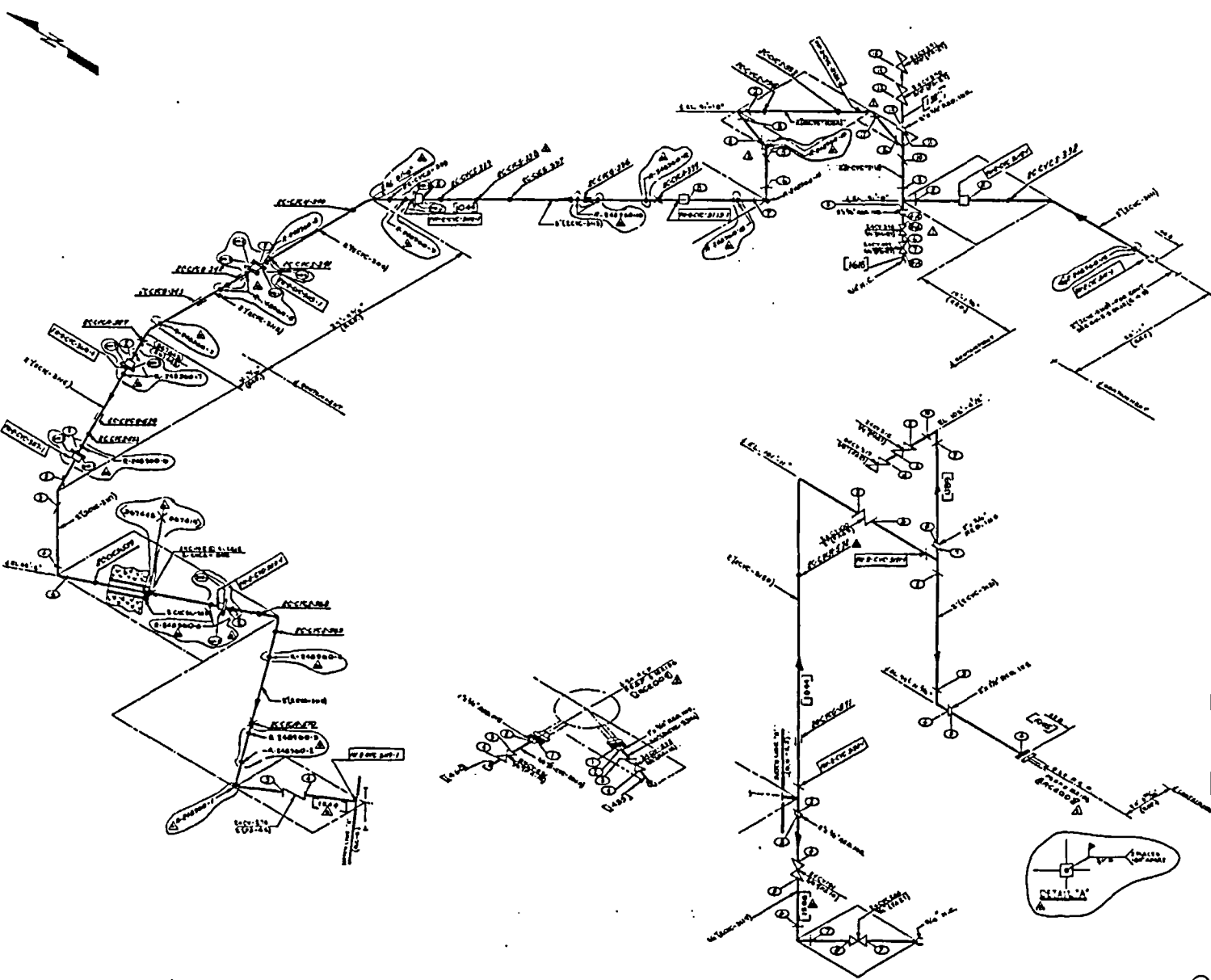
| NO. | REVISION                             | DATE     | BY              | DESCRIPTION |
|-----|--------------------------------------|----------|-----------------|-------------|
| 1   | ISSUED FOR CONSTRUCTION              | 11/15/78 | J. J. [unclear] |             |
| 2   | REVISIONS TO BE MADE TO THIS DRAWING | 11/15/78 | J. J. [unclear] |             |
| 3   | REVISIONS TO BE MADE TO THIS DRAWING | 11/15/78 | J. J. [unclear] |             |

SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 REACTOR CONTAINMENT  
 CHEMICAL & VOLUME CONTROL PIPING-ELB-100  
 CONSTRUCTION PIPING ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 NEWTON, N.J.  
 DWG. NO. CV-2-3 REV. 6  
 SHEET NO. 6

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**NOTES**

- FOR REF. DWG. & NOTES, SEE CV-2-3 0-1
- ALL PIPING SHOWN IS 8" OR 10" NOMINAL AND UNLESS OTHERWISE NOTED
- ALL PIPE LINE IS TO BE CONSIDERED TO CONTAIN THE PRESSURE OF THE OPERATING UNIT

**SYMBOLS**

|   |                             |   |                              |
|---|-----------------------------|---|------------------------------|
| ○ | LARGE DOME PIPE - SHOP WELD | □ | FIELD WELD - BOLAR METALS    |
| ○ | SMALL DOME PIPE - SHOP WELD | □ | FIELD WELD - CIRCULAR METALS |
| ○ | ANCHORS                     | □ | INSTALLATION COMPLETED       |
| ○ | ANCHORS SUPPORT             | □ | INSTALLATION OF BOLLERS      |

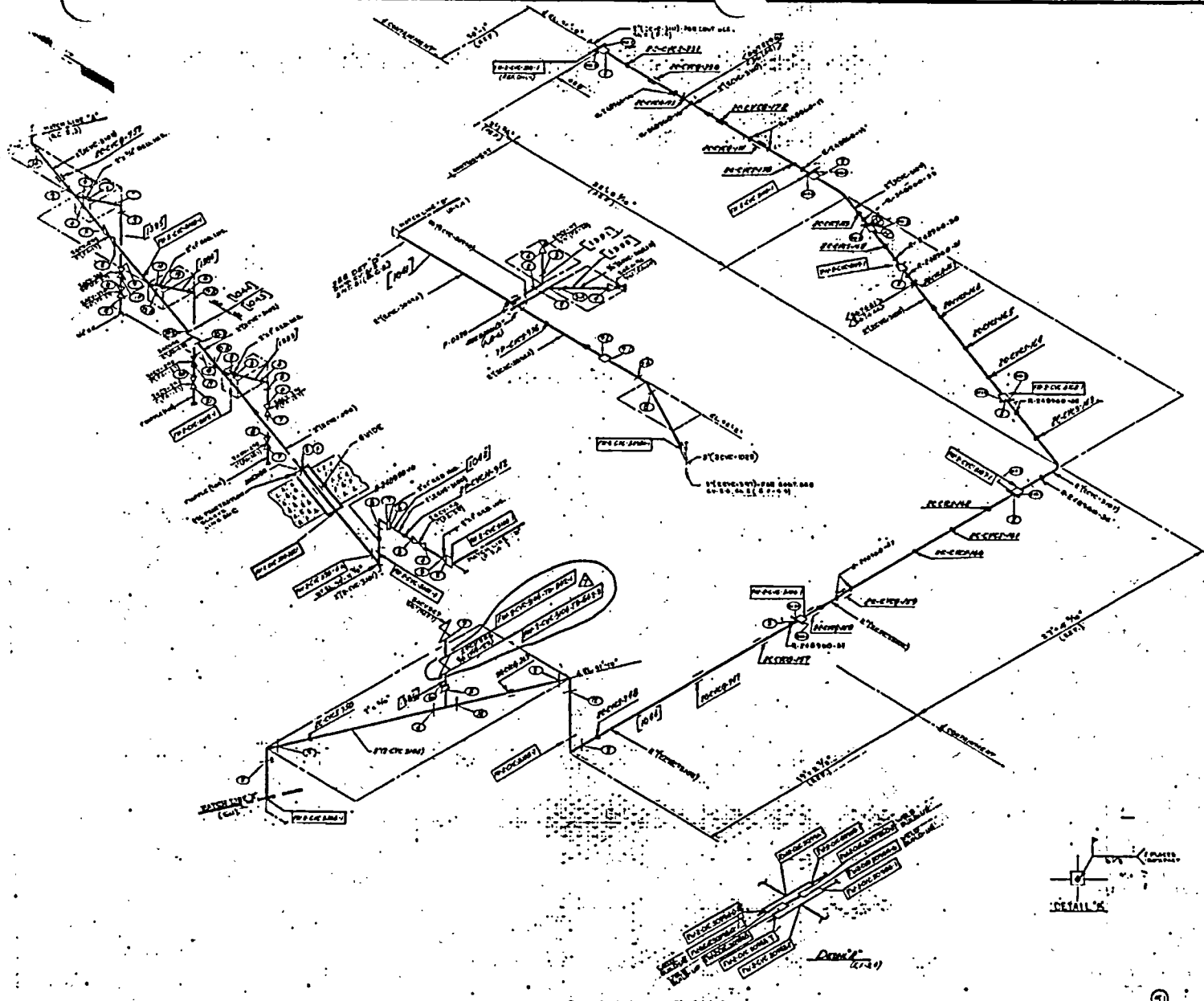
CONTROLLED RECORDING  
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SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 REACTOR CONTAINMENT  
 CHEMICAL & VOLUME CONTROL  
 CONSTRUCTION PIPING (DOMESTIC)

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 BOSTON, MASS.

DWG. NO CV-2-3 REV. 6  
 SHEET NO 11





| NO. | DATE | BY | DESCRIPTION | REVISIONS |
|-----|------|----|-------------|-----------|
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**NOTES**  
 1. FOR ALL WELDS & METALS, SEE CV-2-3 B.S.  
 2. ALL WELDS TO BE MADE IN ACCORDANCE WITH THE WELDING PROCEDURE SPECIFICATION (WPS) AND QUALIFICATION RECORD (QUR) FOR THE WELDER.  
 3. ALL WELDS TO BE MADE IN ACCORDANCE WITH THE WELDING PROCEDURE SPECIFICATION (WPS) AND QUALIFICATION RECORD (QUR) FOR THE WELDER.

**SYMBOLS**  
 ○ LARGE BORE PIPE - SHOP WELD  
 ○ SMALL BORE PIPE - SHOP WELD  
 ○ HANGER, SUPPORT  
 ○ ANCHORS  
 ○ 1/4" BORE  
 ○ FIELD WELD - STEEL METALS  
 ○ WELD - STEEL METALS  
 ○ WELD - ALUMINUM METALS  
 ○ INSTALLATION COMPLETE  
 ○ INSTALLATION OF BILLIARDS

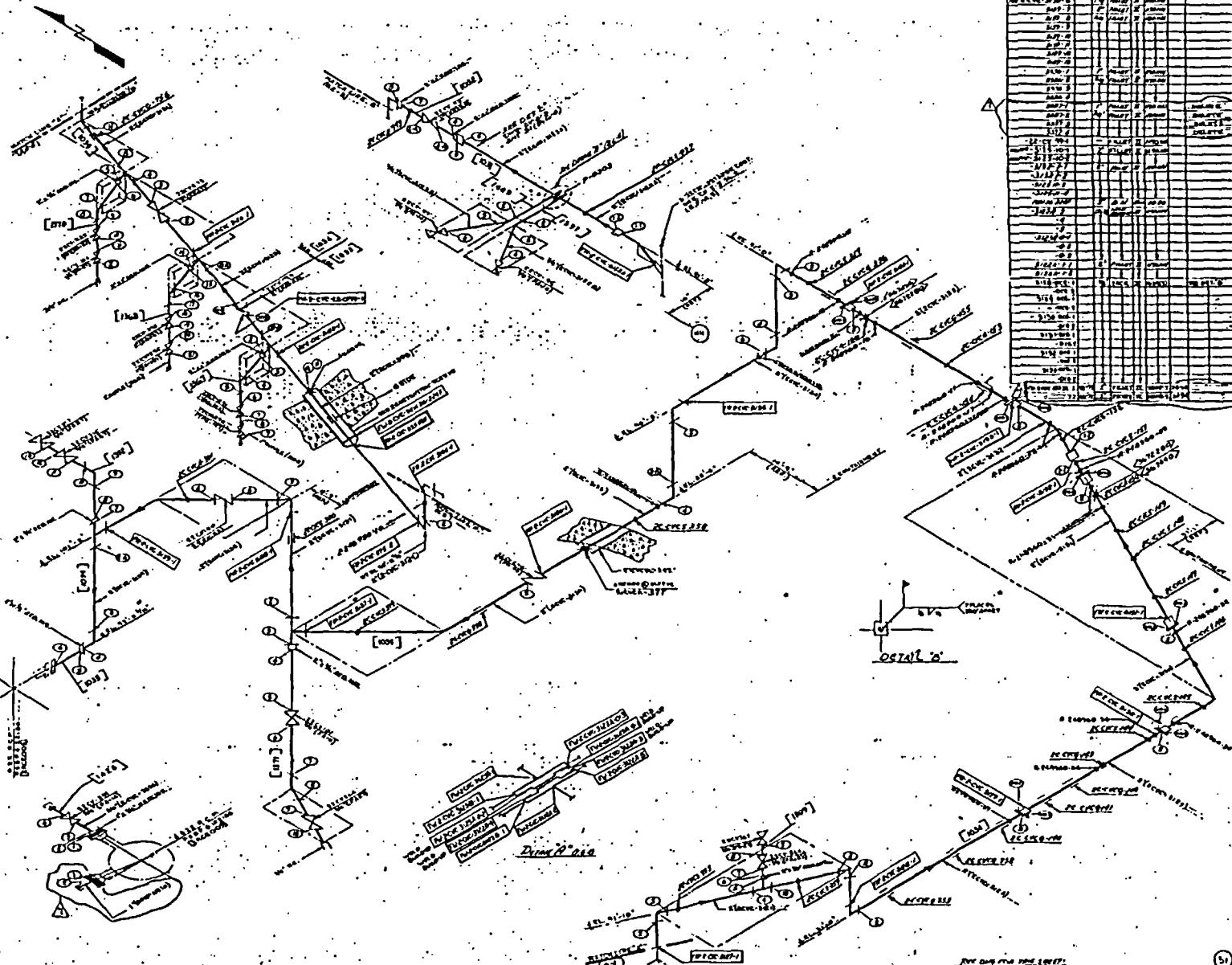
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 DOCUMENT ONLY  
 NOT FOR CONSTRUCTION

SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 REACTOR CONTAINMENT  
 CHEMICAL & VOLUME CONTROL  
 CONSTRUCTION PIPING ISOMETRIC

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 NEWARK, N.J.

DWG. NO. CV-2-3 REV. 7  
 SHEET NO. 12

OUTSTANDING CHANGES MUST BE ATTACHED FOR WORKING COPY  
DWG CV23 014 7 Printed 20030729



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**NOTES**  
1. FOR REF. ONLY, SEE DWG CV-23-014-11.  
2. ALL PIPING SHALL BE 3" DIA. UNLESS OTHERWISE SPECIFIED.  
3. ALL PIPING SHALL BE INSULATED TO MAINTAIN THE PIPING AT OR ABOVE 40°F.  
4. FOR OTHER PIPING REQUIREMENTS, SEE SPECIFICATIONS.

**SYMBOLS**

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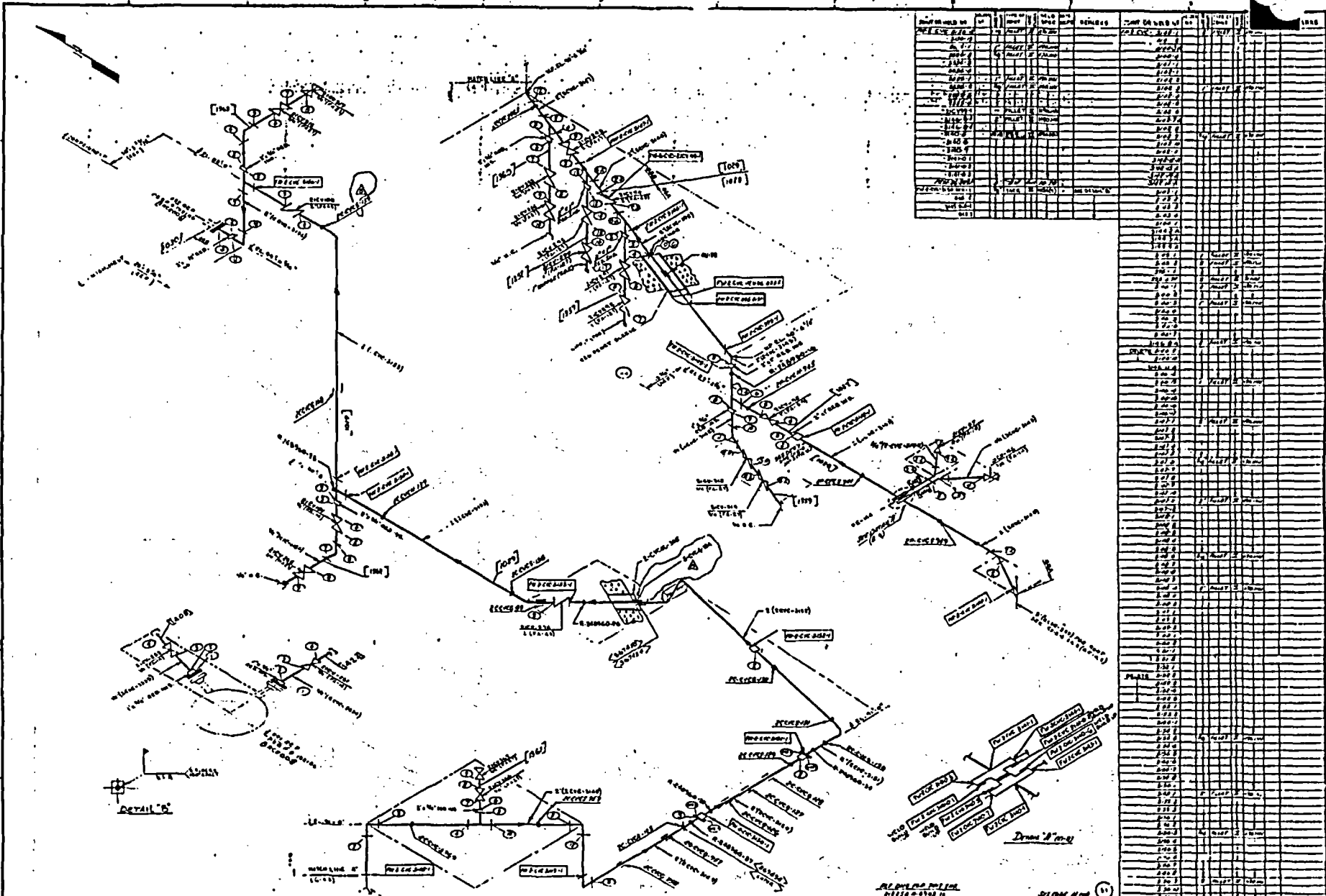
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SALEM NUCLEAR GENERATING STATION  
NO. 2 UNIT  
REACTOR CONTAINMENT  
CHEMICAL VOLUME CONTROL  
CONSTRUCTION PIPING ISOMETRIC

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
CONSTRUCTION AND CONSTRUCTION DEPARTMENT  
NEWARK, N.J.

W.L. BAIRD  
D.W. MOORE  
T.M. SHERMAN

DWG. NO. CV-2  
SHEET NO. 14  
REV. 7



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**NOTES**

1. FOR ALL DIMENSIONS, UNLESS OTHERWISE SPECIFIED, USE THE DIMENSIONS SHOWN ON THE DRAWING.

2. ALL DIMENSIONS SHALL BE IN INCHES AND DECIMALS THEREOF.

3. THE DIMENSIONS SHALL BE TO UNLESS OTHERWISE SPECIFIED.

4. THE DIMENSIONS SHALL BE TO UNLESS OTHERWISE SPECIFIED.

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**SYMBOLS**

① LARGE BORE PIPE-SHOP WELD

② SMALL BORE PIPE-SHOP WELD

③ HANDS, SUPPORT

④ HANGERS

⑤ PIPE-SUPPORT

⑥ FIELD WELD-SHALL BE METALS

⑦ FIELD WELD-ORIG. METALS

⑧ INSTALLATION COMPLETED

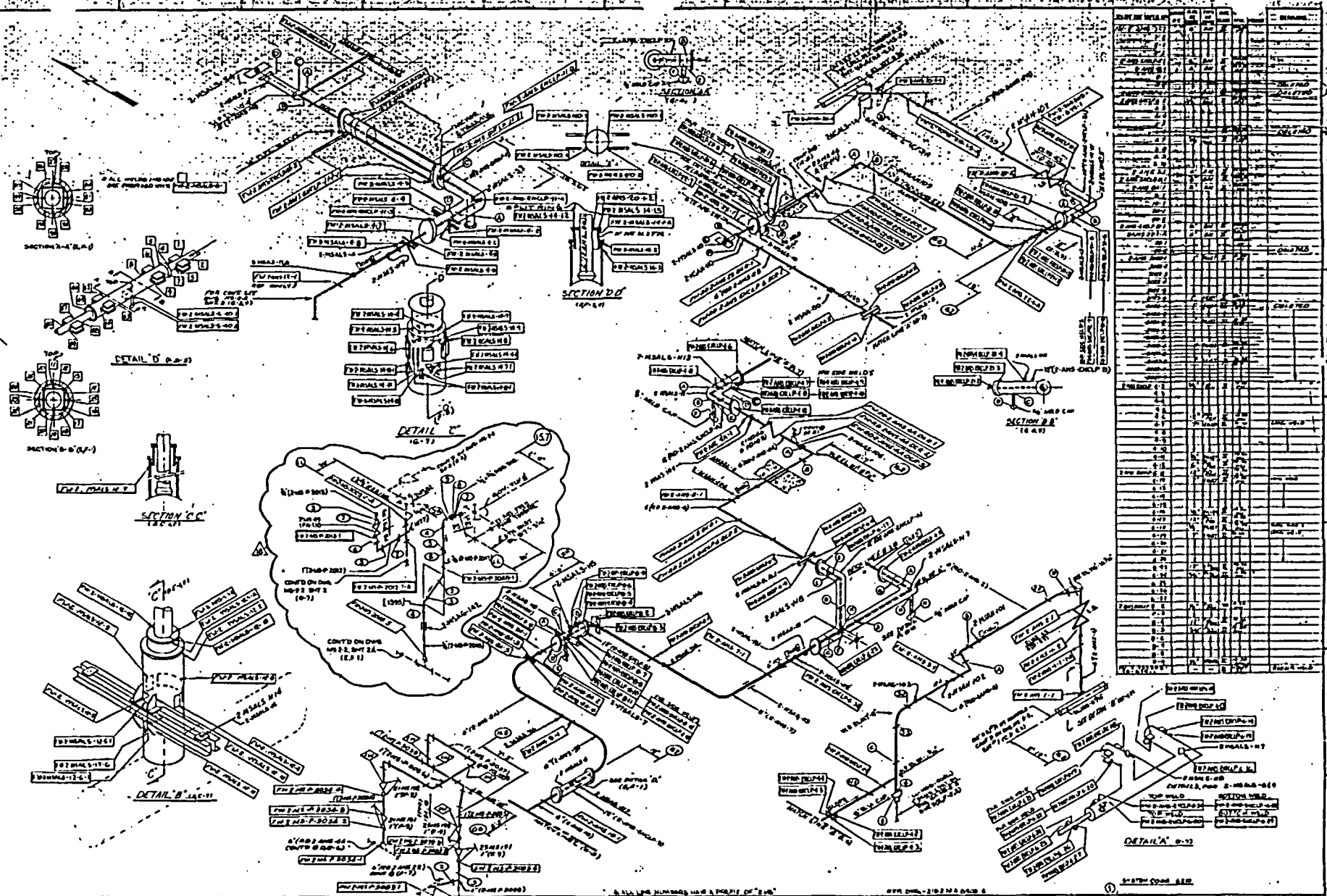
⑨ INSTALLATION OF INSULATION

SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 REACTOR CONTAINMENT  
 CHEMICAL & VOLUME CONTROL  
 CONSTRUCTION PHASE ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 SEASIDE, N.J.

DWG. NP-CV-2-3 REV. 8  
 SHEET NO. 17

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 DWG MS22 001 18 Printed 20030729



| NO. | DATE    | BY   | CHKD. | DESCRIPTION              |
|-----|---------|------|-------|--------------------------|
| 1   | 10/1/58 | J.S. | J.S.  | ISSUED FOR CONSTRUCTION  |
| 2   | 10/1/58 | J.S. | J.S.  | REVISIONS TO SECTION A-A |
| 3   | 10/1/58 | J.S. | J.S.  | REVISIONS TO SECTION B-B |
| 4   | 10/1/58 | J.S. | J.S.  | REVISIONS TO SECTION C-C |
| 5   | 10/1/58 | J.S. | J.S.  | REVISIONS TO SECTION D-D |
| 6   | 10/1/58 | J.S. | J.S.  | REVISIONS TO SECTION E-E |
| 7   | 10/1/58 | J.S. | J.S.  | REVISIONS TO DETAIL A    |
| 8   | 10/1/58 | J.S. | J.S.  | REVISIONS TO DETAIL B    |
| 9   | 10/1/58 | J.S. | J.S.  | REVISIONS TO DETAIL C    |
| 10  | 10/1/58 | J.S. | J.S.  | REVISIONS TO DETAIL D    |

**NOTES**

1. TO LOCATE PARTICULARS OF THIS DRAWING, REFER TO CORRESPONDING PARTS OF THE GENERAL DRAWING.
2. TO LOCATE PARTICULARS OF THIS DRAWING, REFER TO CORRESPONDING PARTS OF THE GENERAL DRAWING.
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5. TO LOCATE PARTICULARS OF THIS DRAWING, REFER TO CORRESPONDING PARTS OF THE GENERAL DRAWING.

**SYMBOLS**

(Symbol) LINE FOR THE FIELD  
 (Symbol) FIELD FOR THE FIELD  
 (Symbol) HANGER SUPPORT  
 (Symbol) WELDING  
 (Symbol) BOLT AND NUT  
 (Symbol) RIVET AND WELD  
 (Symbol) FIELD WELD-BRIDGE WELD  
 (Symbol) FIELD WELD-ORANGE WELD  
 (Symbol) INSTALLER COMPLETE  
 (Symbol) INSTALLER COMPLETE

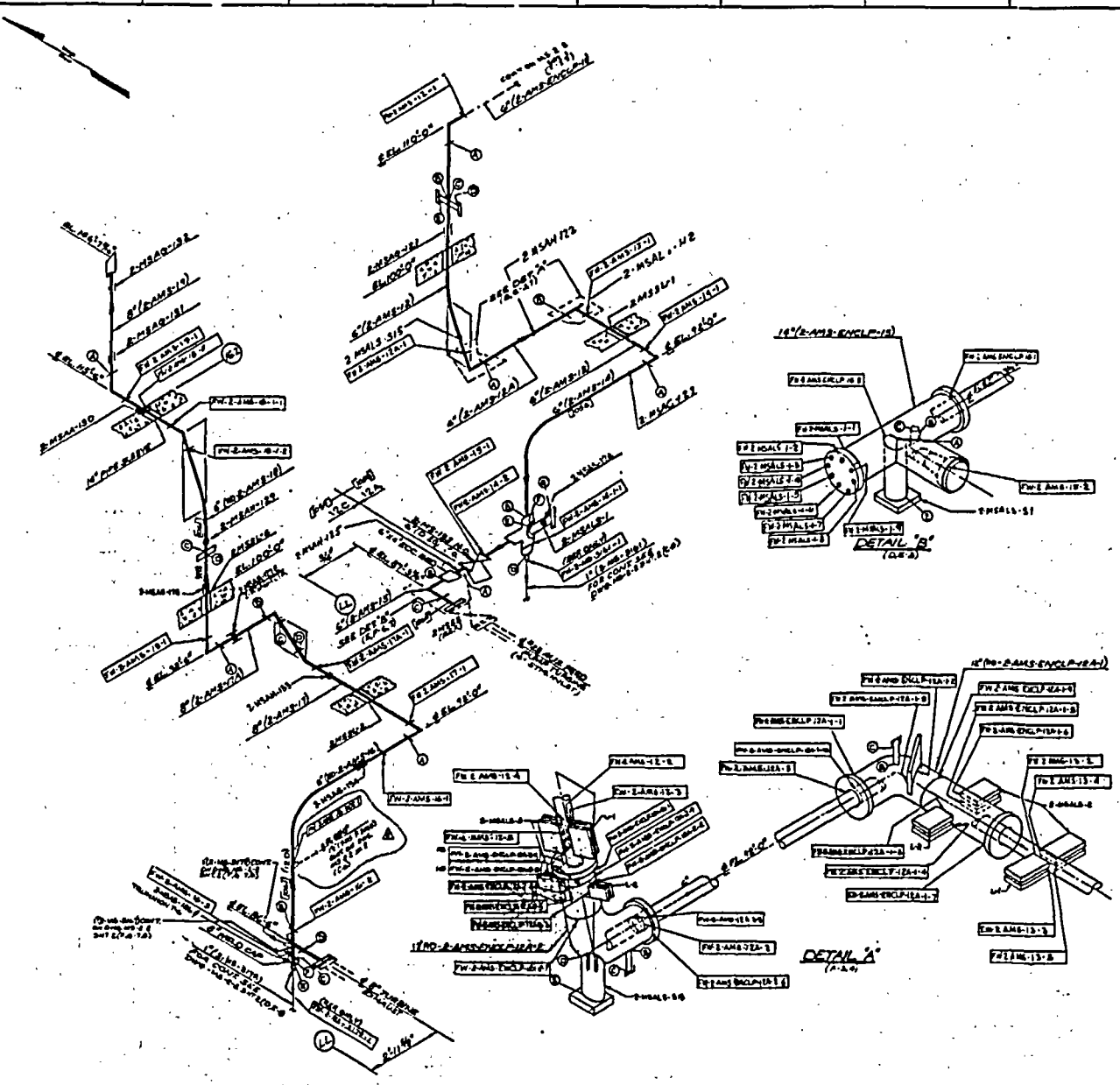
**REVISIONS**

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| 1   | 10/1/58 | J.S. | J.S.  | ISSUED FOR CONSTRUCTION  |
| 2   | 10/1/58 | J.S. | J.S.  | REVISIONS TO SECTION A-A |
| 3   | 10/1/58 | J.S. | J.S.  | REVISIONS TO SECTION B-B |
| 4   | 10/1/58 | J.S. | J.S.  | REVISIONS TO SECTION C-C |
| 5   | 10/1/58 | J.S. | J.S.  | REVISIONS TO SECTION D-D |
| 6   | 10/1/58 | J.S. | J.S.  | REVISIONS TO SECTION E-E |
| 7   | 10/1/58 | J.S. | J.S.  | REVISIONS TO DETAIL A    |
| 8   | 10/1/58 | J.S. | J.S.  | REVISIONS TO DETAIL B    |
| 9   | 10/1/58 | J.S. | J.S.  | REVISIONS TO DETAIL C    |
| 10  | 10/1/58 | J.S. | J.S.  | REVISIONS TO DETAIL D    |

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SALLER NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 AND BLDG. MAIN STEAM TO ASSE.  
 FEEDWATER PUMP EXHAUST TO ATMOSPHERE  
 CONSTRUCTION PIPING ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 INDIANAPOLIS, IND.  
 DWG. NO. MS22 001 18 REV. 10  
 SHEET NO. 1



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**NOTES**

- FOR REPLACEMENT INVERT VALVES SEE DWG. MS-22-004-1 & 2.
- FOR REPLACEMENT INVERT VALVES SEE DWG. MS-22-004-3 & 4.
- FOR INVERT VALVES SEE DWG. MS-22-004-5 & 6.
- FOR INVERT VALVES SEE DWG. MS-22-004-7 & 8.

**SYMBOLS**

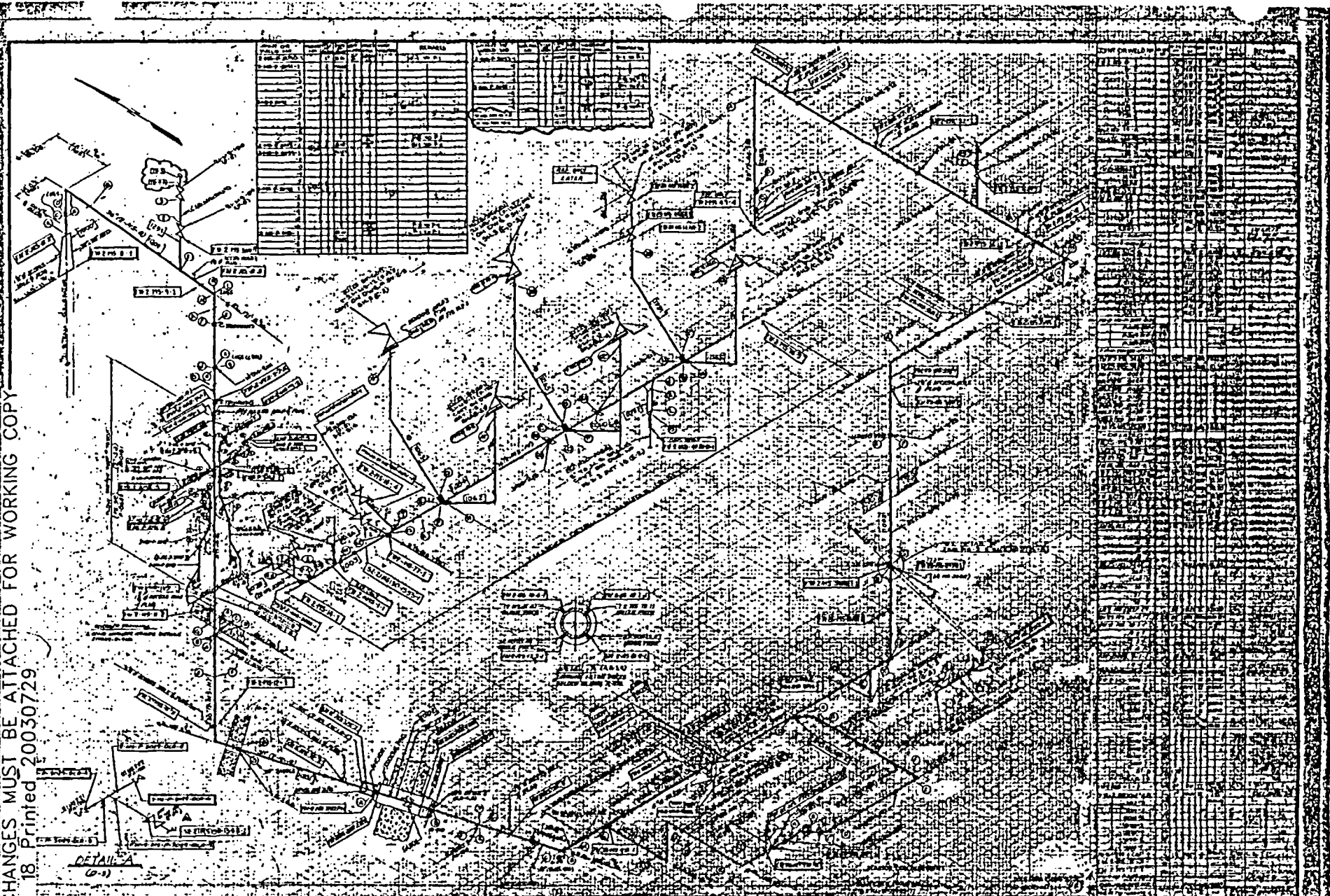
○ LINE BORE PIPE - SHOP WELD  
○ SMALL BORE PIPE - SHOP WELD  
○ VALVE, SUPPORT  
○ FLANGE  
○ WELD  
□ FIELD WELD-BIG END METAL  
□ FIELD WELD-SMALL METAL  
□ WELD  
○ INSTALLATION COMPLETED  
○ INSTALLATION OF MATERIAL

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SALEN NUCLEAR GENERATING STATION  
NO. 2 UNIT  
AUX. BLDG. - MAIN STEAM TO AUX.  
FEEDWATER PUMP EXHAUST TO ATMOSPHERE  
CONSTRUCTION PIPING ISOMETRIC  
PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
ENGINEERING AND CONSTRUCTION DEPARTMENT  
REMARKS, N.C.  
DWG. NO MS22-003-8 REV. 8  
SHEET NO 3 L.B.

DATE: 2/24/54

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DETAIL A  
(0-3)

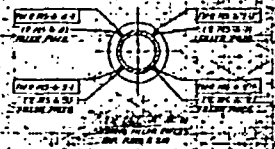
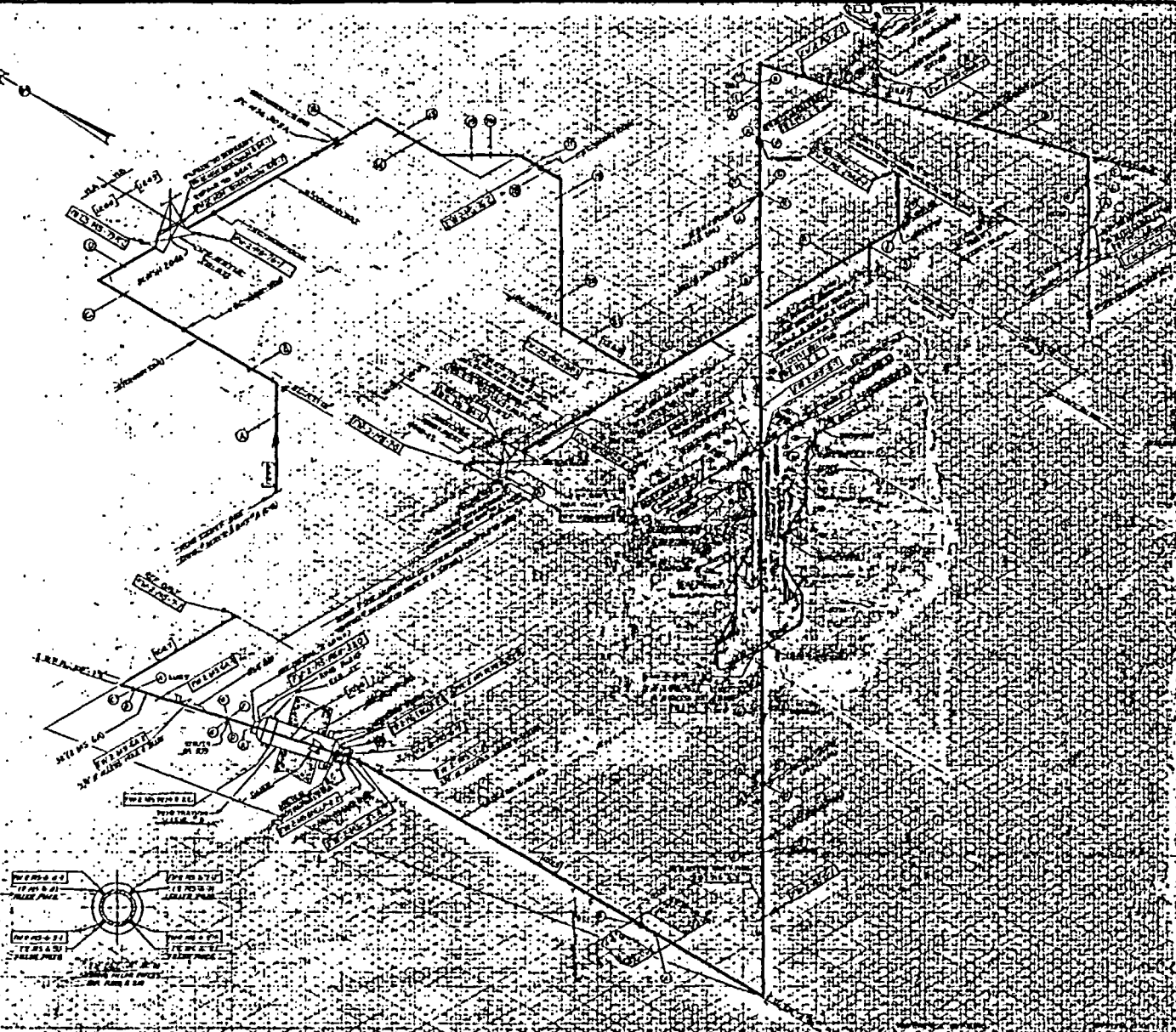
| NO. | REVISION | DESCRIPTION                     | DATE | BY | CHKD. |
|-----|----------|---------------------------------|------|----|-------|
| 1   |          | AS SHOWN                        |      |    |       |
| 2   |          | ADD TO THE MAIN BUSBAR          |      |    |       |
| 3   |          | REVISION TO THE CIRCUIT BREAKER |      |    |       |
| 4   |          | REVISION TO THE TRANSFORMER     |      |    |       |
| 5   |          | REVISION TO THE MOTOR           |      |    |       |
| 6   |          | REVISION TO THE BUSBAR          |      |    |       |
| 7   |          | REVISION TO THE CIRCUIT BREAKER |      |    |       |
| 8   |          | REVISION TO THE TRANSFORMER     |      |    |       |
| 9   |          | REVISION TO THE MOTOR           |      |    |       |
| 10  |          | REVISION TO THE BUSBAR          |      |    |       |
| 11  |          | REVISION TO THE CIRCUIT BREAKER |      |    |       |
| 12  |          | REVISION TO THE TRANSFORMER     |      |    |       |
| 13  |          | REVISION TO THE MOTOR           |      |    |       |
| 14  |          | REVISION TO THE BUSBAR          |      |    |       |
| 15  |          | REVISION TO THE CIRCUIT BREAKER |      |    |       |
| 16  |          | REVISION TO THE TRANSFORMER     |      |    |       |
| 17  |          | REVISION TO THE MOTOR           |      |    |       |
| 18  |          | REVISION TO THE BUSBAR          |      |    |       |
| 19  |          | REVISION TO THE CIRCUIT BREAKER |      |    |       |
| 20  |          | REVISION TO THE TRANSFORMER     |      |    |       |
| 21  |          | REVISION TO THE MOTOR           |      |    |       |
| 22  |          | REVISION TO THE BUSBAR          |      |    |       |
| 23  |          | REVISION TO THE CIRCUIT BREAKER |      |    |       |
| 24  |          | REVISION TO THE TRANSFORMER     |      |    |       |
| 25  |          | REVISION TO THE MOTOR           |      |    |       |
| 26  |          | REVISION TO THE BUSBAR          |      |    |       |
| 27  |          | REVISION TO THE CIRCUIT BREAKER |      |    |       |
| 28  |          | REVISION TO THE TRANSFORMER     |      |    |       |
| 29  |          | REVISION TO THE MOTOR           |      |    |       |
| 30  |          | REVISION TO THE BUSBAR          |      |    |       |
| 31  |          | REVISION TO THE CIRCUIT BREAKER |      |    |       |
| 32  |          | REVISION TO THE TRANSFORMER     |      |    |       |
| 33  |          | REVISION TO THE MOTOR           |      |    |       |
| 34  |          | REVISION TO THE BUSBAR          |      |    |       |
| 35  |          | REVISION TO THE CIRCUIT BREAKER |      |    |       |
| 36  |          | REVISION TO THE TRANSFORMER     |      |    |       |
| 37  |          | REVISION TO THE MOTOR           |      |    |       |
| 38  |          | REVISION TO THE BUSBAR          |      |    |       |
| 39  |          | REVISION TO THE CIRCUIT BREAKER |      |    |       |
| 40  |          | REVISION TO THE TRANSFORMER     |      |    |       |
| 41  |          | REVISION TO THE MOTOR           |      |    |       |
| 42  |          | REVISION TO THE BUSBAR          |      |    |       |
| 43  |          | REVISION TO THE CIRCUIT BREAKER |      |    |       |
| 44  |          | REVISION TO THE TRANSFORMER     |      |    |       |
| 45  |          | REVISION TO THE MOTOR           |      |    |       |
| 46  |          | REVISION TO THE BUSBAR          |      |    |       |
| 47  |          | REVISION TO THE CIRCUIT BREAKER |      |    |       |
| 48  |          | REVISION TO THE TRANSFORMER     |      |    |       |
| 49  |          | REVISION TO THE MOTOR           |      |    |       |
| 50  |          | REVISION TO THE BUSBAR          |      |    |       |

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
Engineering and Construction Department



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PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
DWG NO. MS23 003 15 REV. 1

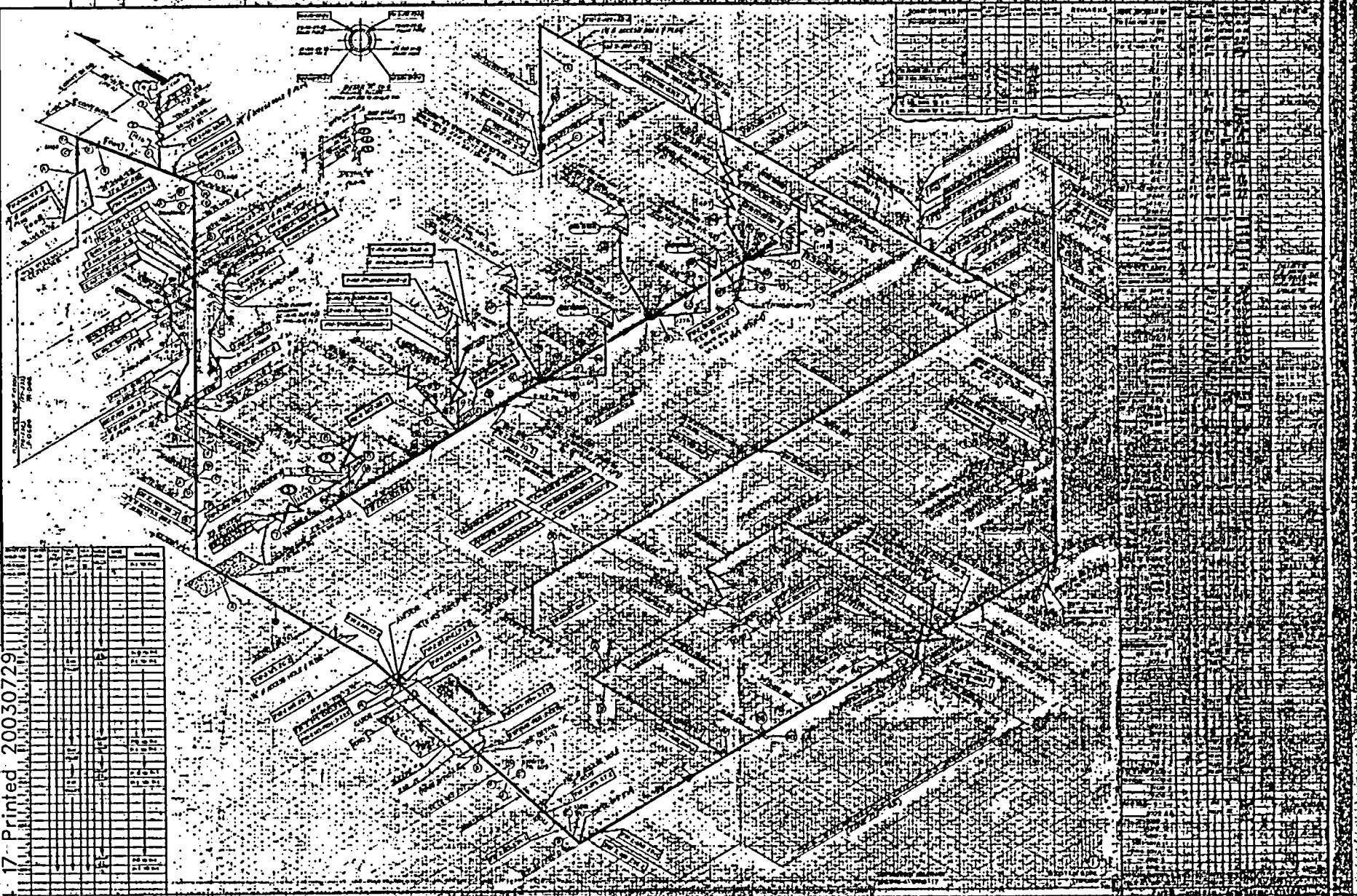


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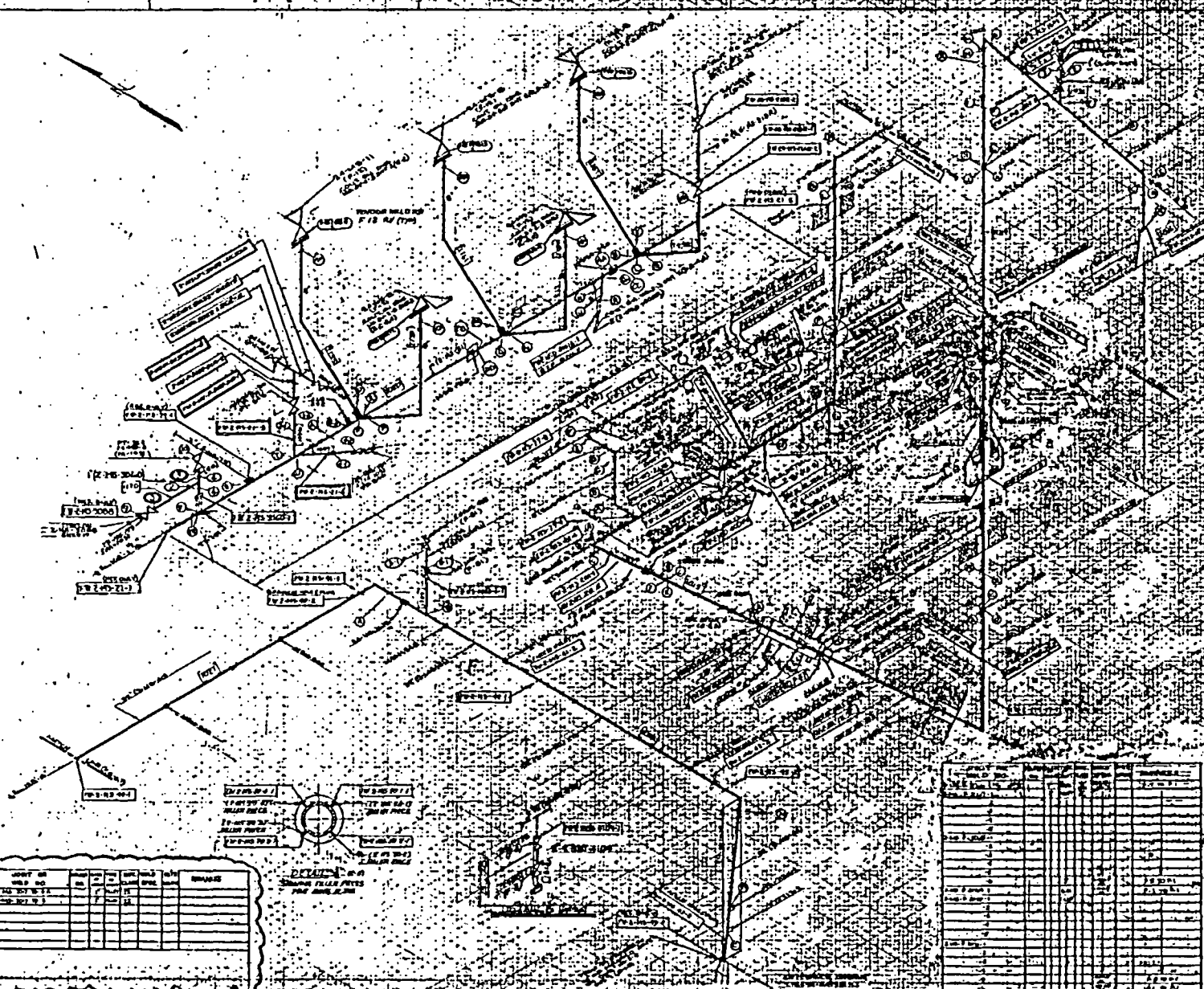
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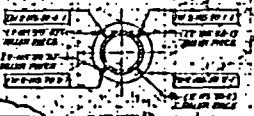
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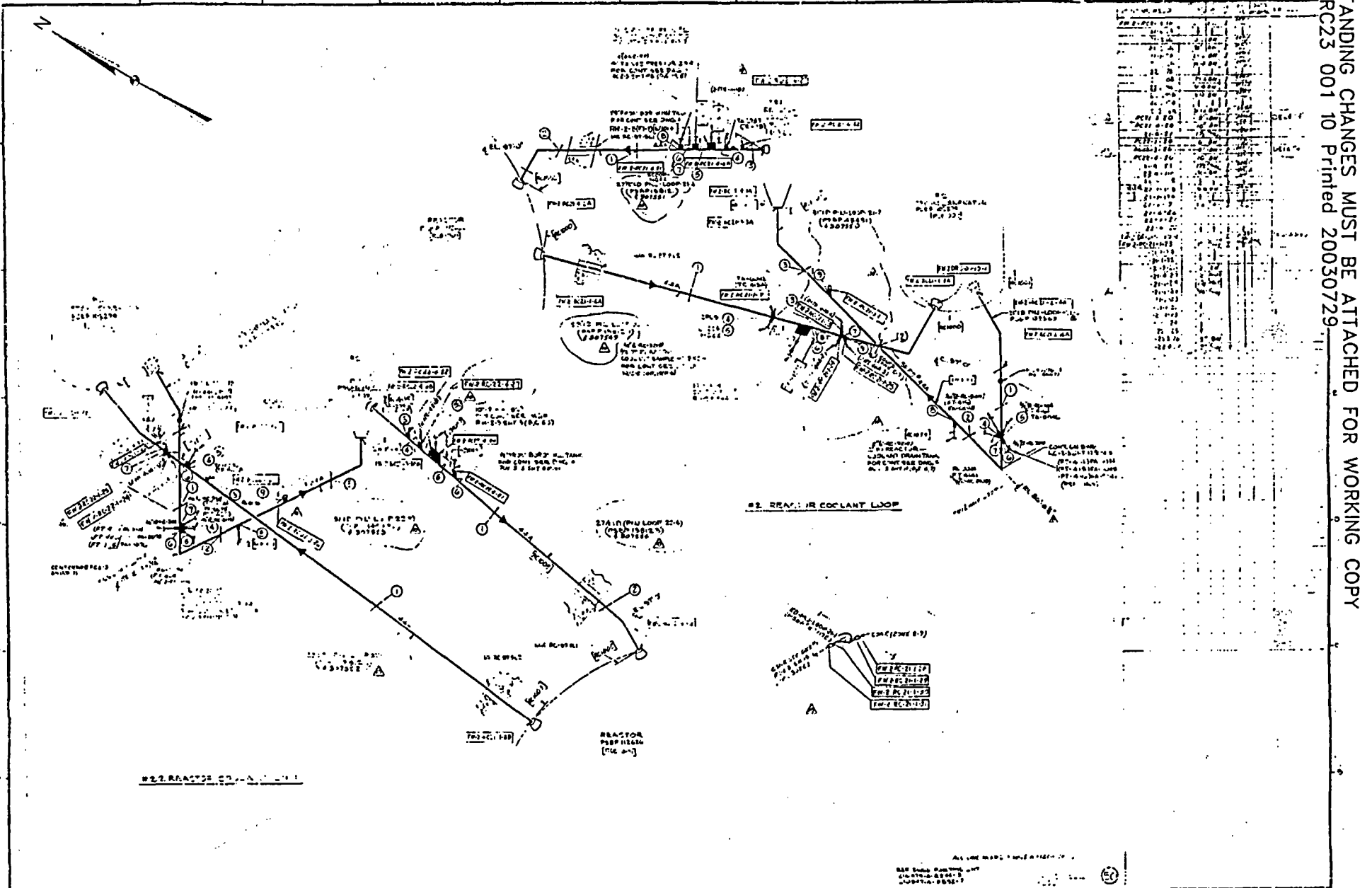
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SYMBOLS  
Legend for symbols used in the drawing, including various electrical symbols and their corresponding descriptions.

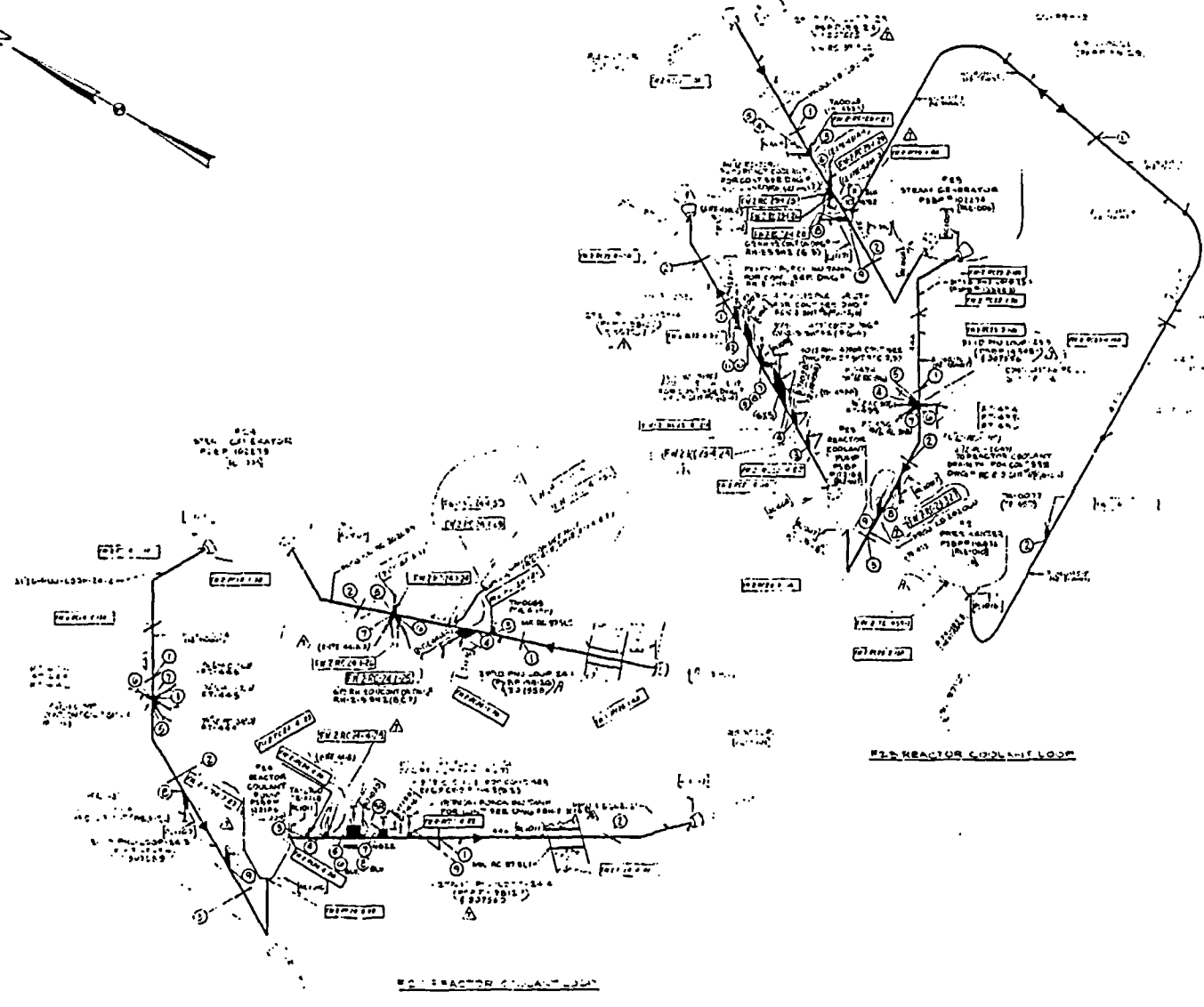
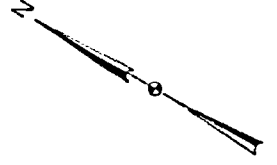
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| <p><b>REVISIONS</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | NO.                          | DESCRIPTION | DATE                          |  |  |  |  |  |  |  |  |  | <p><b>NOTES</b></p> <p>1. ALL WELDS SHALL BE MADE IN ACCORDANCE WITH THE WELDING PROCEDURE SPECIFICATION (WPS) AND QUALITY ASSURANCE PLAN (QAP) FOR THIS PROJECT.</p> <p>2. ALL WELDS SHALL BE INSPECTED AND APPROVED BY THE QUALITY CONTROL DEPARTMENT BEFORE PROCEEDING TO THE NEXT STEP.</p> <p>3. ALL WELDS SHALL BE MADE IN ACCORDANCE WITH THE WELDING PROCEDURE SPECIFICATION (WPS) AND QUALITY ASSURANCE PLAN (QAP) FOR THIS PROJECT.</p> <p>4. ALL WELDS SHALL BE INSPECTED AND APPROVED BY THE QUALITY CONTROL DEPARTMENT BEFORE PROCEEDING TO THE NEXT STEP.</p> | <p><b>SYMBOLS</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>①</td> <td>LARGE BORE PIPE - SHOP WELD</td> <td>□</td> <td>FIELD WELD - SULAR METALS</td> </tr> <tr> <td>②</td> <td>SMALL BORE PIPE - SHOP WELD</td> <td>□</td> <td>FIELD WELD - DISIMILAR METALS</td> </tr> <tr> <td>③</td> <td>HANGER, SUPPORT, OR TIE-BACK</td> <td>□</td> <td>INSTALLATION COMPLETED</td> </tr> <tr> <td>④</td> <td>ANCHORS</td> <td>□</td> <td>INSTALLATION IN PROGRESS</td> </tr> <tr> <td>⑤</td> <td>PIPE GUIDE</td> <td>□</td> <td> </td> </tr> </table> | ① | LARGE BORE PIPE - SHOP WELD | □ | FIELD WELD - SULAR METALS | ② | SMALL BORE PIPE - SHOP WELD | □ | FIELD WELD - DISIMILAR METALS | ③ | HANGER, SUPPORT, OR TIE-BACK | □ | INSTALLATION COMPLETED | ④ | ANCHORS | □ | INSTALLATION IN PROGRESS | ⑤ | PIPE GUIDE | □ |  | <p><b>SALES NUCLEAR GENERATING STATION</b><br/>NO. 2 UNIT</p> <p><b>CONSTRUCTION PIPING ISOMETRIC</b></p> <p><b>PUBLIC SERVICE ELECTRIC AND GAS COMPANY</b><br/>ENGINEERING AND CONSTRUCTION DEPARTMENT<br/>NEWARK, N. J.</p> <p><b>DWG. NO. RC-25 REV 10</b><br/><b>SHEET NO. 1</b></p> |
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| ①  | LARGE BORE PIPE - SHOP WELD  | □           | FIELD WELD - SULAR METALS     |  |  |  |  |  |  |  |  |  |   |  |   |                             |   |                           |   |                             |   |                               |   |                              |   |                        |   |         |   |                          |   |            |   |  |  |
| ②  | SMALL BORE PIPE - SHOP WELD  | □           | FIELD WELD - DISIMILAR METALS |  |  |  |  |  |  |  |  |  |   |  |   |                             |   |                           |   |                             |   |                               |   |                              |   |                        |   |         |   |                          |   |            |   |  |  |
| ③  | HANGER, SUPPORT, OR TIE-BACK | □           | INSTALLATION COMPLETED        |  |  |  |  |  |  |  |  |  |   |  |   |                             |   |                           |   |                             |   |                               |   |                              |   |                        |   |         |   |                          |   |            |   |  |  |
| ④  | ANCHORS                      | □           | INSTALLATION IN PROGRESS      |  |  |  |  |  |  |  |  |  |   |  |   |                             |   |                           |   |                             |   |                               |   |                              |   |                        |   |         |   |                          |   |            |   |  |  |
| ⑤  | PIPE GUIDE                   | □           |                               |  |  |  |  |  |  |  |  |  |   |  |   |                             |   |                           |   |                             |   |                               |   |                              |   |                        |   |         |   |                          |   |            |   |  |  |



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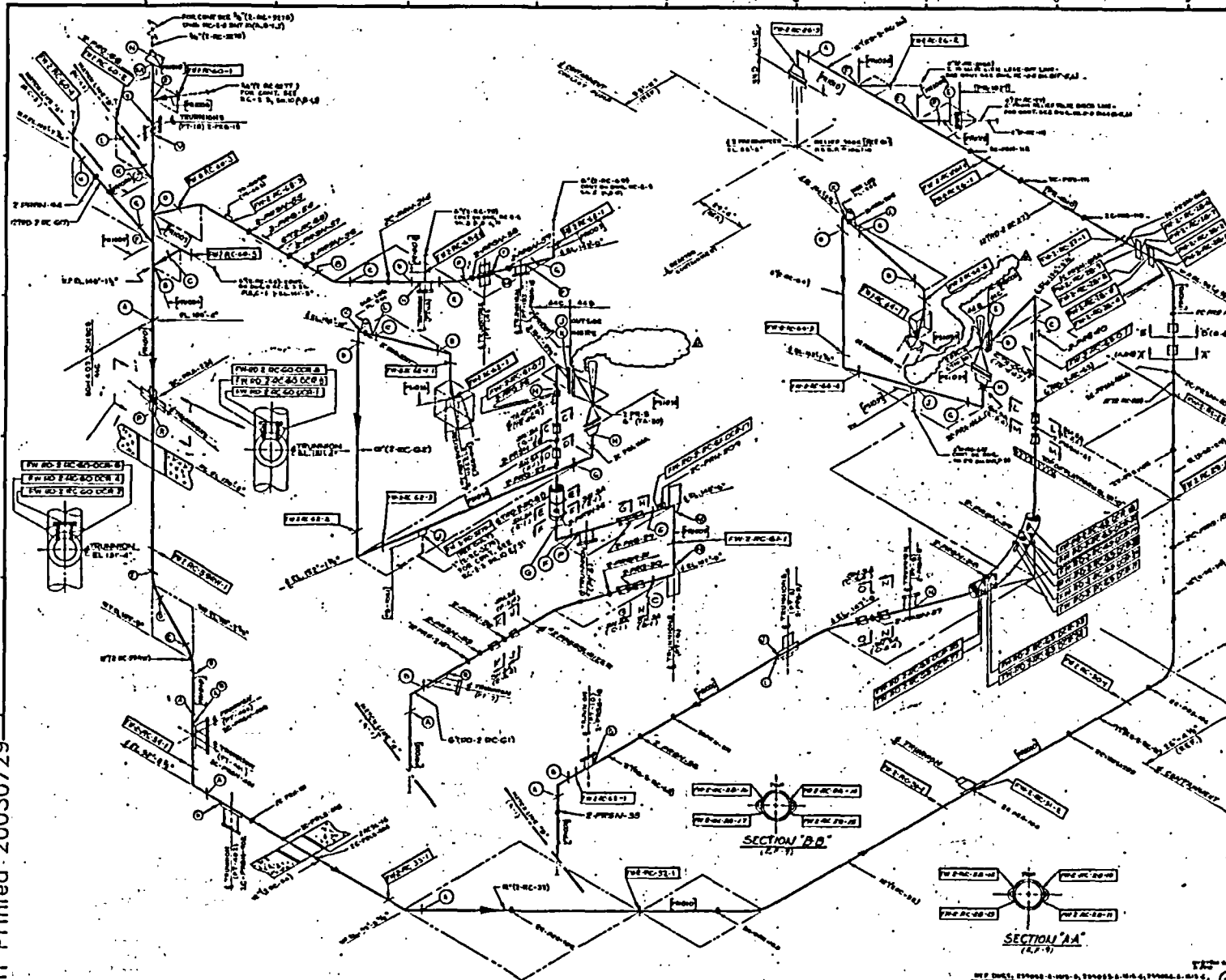
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**NOTES**  
 1. FOR SEE SHEET RC-2-3 (REV. 11)  
 2. ALL WORK TO BE COMPLETED BEFORE 1960 ON STRUCTURE  
 3. ALL LINE NUMBERS SHOWN ARE FROM RC-2-3  
 4. ALL DIMENSIONS FOR SECTIONS 'C-C' PART OF FIELD OF VIEW.

**SYMBOLS**  
 ○ LINE BORE PIPE - SHOP WELD  
 □ FIELD WELD - SHOP WELD  
 △ HANGERS, SUPPORT, SURFACE  
 X ANCHORS  
 - - - - - CHANGES  
 ○ ○ ○ ○ ○ INSTALLATION COMPLETED  
 ○ ○ ○ ○ ○ INSTALLATION OF BOLLARD

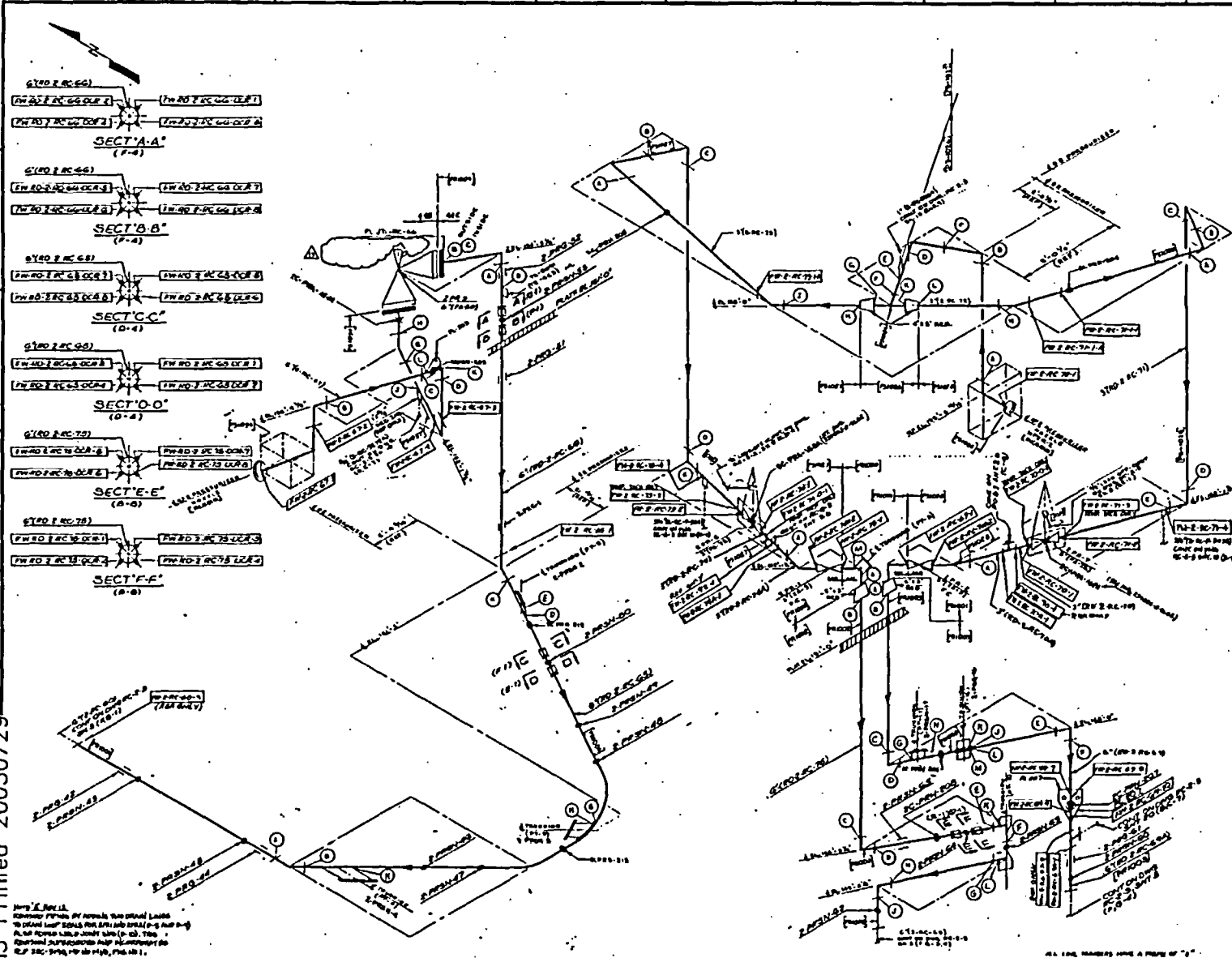
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 NOT FOR CONSTRUCTION

SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 REACTOR CONTAINMENT  
 REACTOR COOLANT PRESSURIZER  
 CONSTRUCTION DRAWING ISOMETRIC

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 WYOMING, U.S.A.

DWG. NO RC-2-3 REV. 11  
 SHEET NO 3

OUTSTANDING CHANGES MUST BE ATTACHED FOR WORKING COPY  
 DWG RC23 005 13 Printed 20030729



| REVISION NO. | DATE    | BY        | CHKD      | DESCRIPTION |
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| 1            | 10/1/78 | J. H. ... | J. H. ... | ...         |
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Notes:  
 1. FOR REF. ONLY. (NOTED ON SHEET RC-2-3)  
 2. ALL DIMENSIONS TO CENTER UNLESS OTHERWISE SPECIFIED.

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**NOTES**

1. FOR REF. ONLY. (NOTED ON SHEET RC-2-3)  
 2. ALL DIMENSIONS TO CENTER UNLESS OTHERWISE SPECIFIED.

**SYMBOLS**

- LARGER SIZE PIPE - SHOP WELD
- SMALLER SIZE PIPE - SHOP WELD
- WELD WELD BEHIND OR WELD
- WELD WELD BEHIND OR WELD
- INSTALLATION COMPLETED
- METALLIZATION OF INSULATION

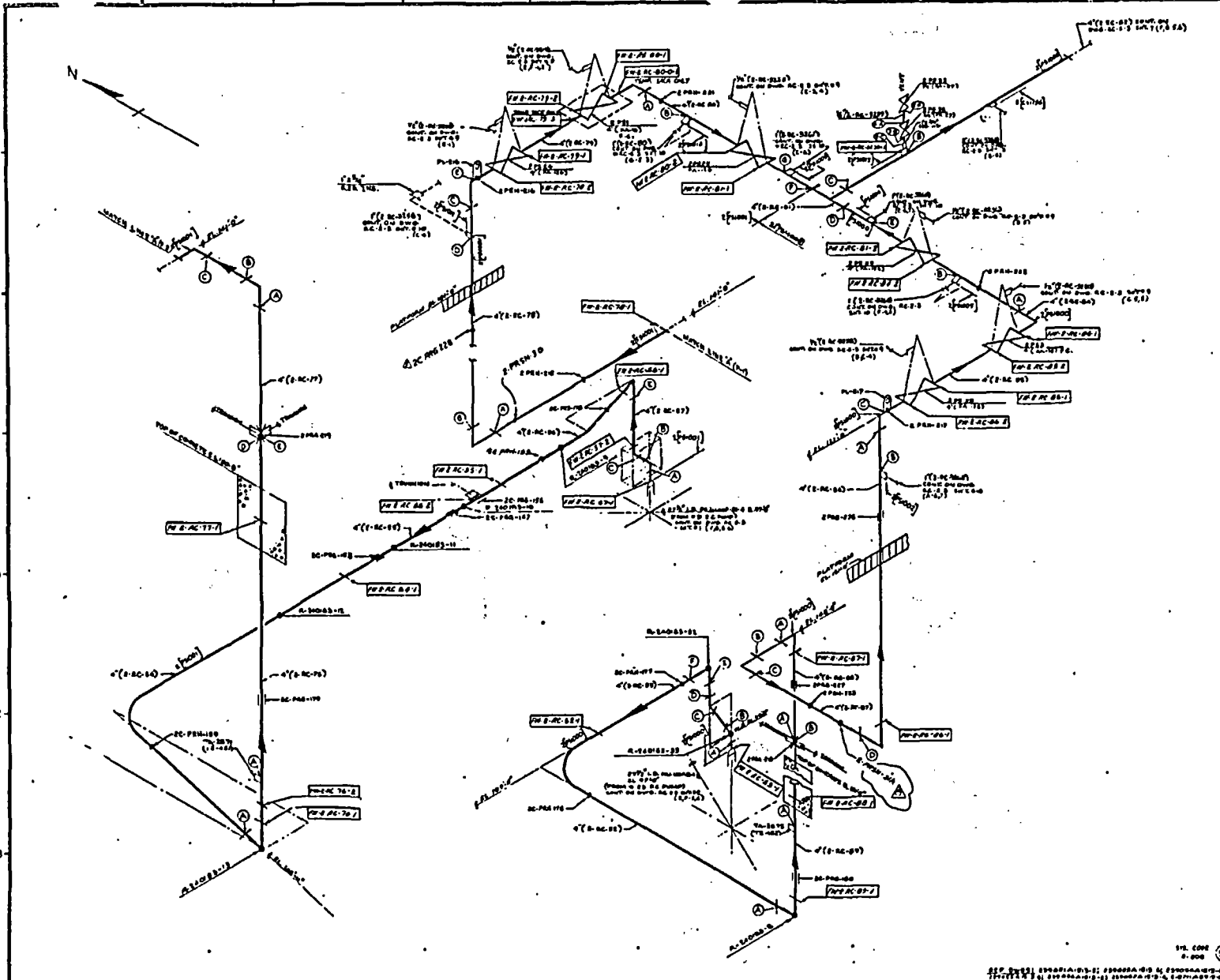
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SALEN NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 REACTOR CONTAINMENT  
 REACTOR COOLANT PRESSURIZER  
 CONSTRUCTION DRAWING, ITEM 13  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 SEVENTON, N. J.

DWG. NO RC-2-3 REV. 13  
 SHEET NO 5

DWG. NO. RC-23-006-8 Printed 20030729  
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**NOTES**  
 1. FOR ALL DIMENSIONS REFER TO DRAWING NUMBER RC-23-006-8  
 2. ALL DIMENSIONS TO FACE UNLESS OTHERWISE SPECIFIED  
 3. ALL DIMENSIONS SHALL BE IN FEET AND INCHES

**SYMBOLS**  
 ○ LARGE BORE PIPE - SHOP WELD  
 ○ SMALL BORE PIPE - SHOP WELD  
 ○ HANGER, SUPPORT, PIPE (ANCHOR)  
 ○ ANCHORS  
 ○ FIELD WELD (SEAM METAL)  
 ○ FIELD WELD (SEAM METAL)  
 ○ INSTALLATION COMPLETED  
 ○ INSTALLATION OF INSULATION

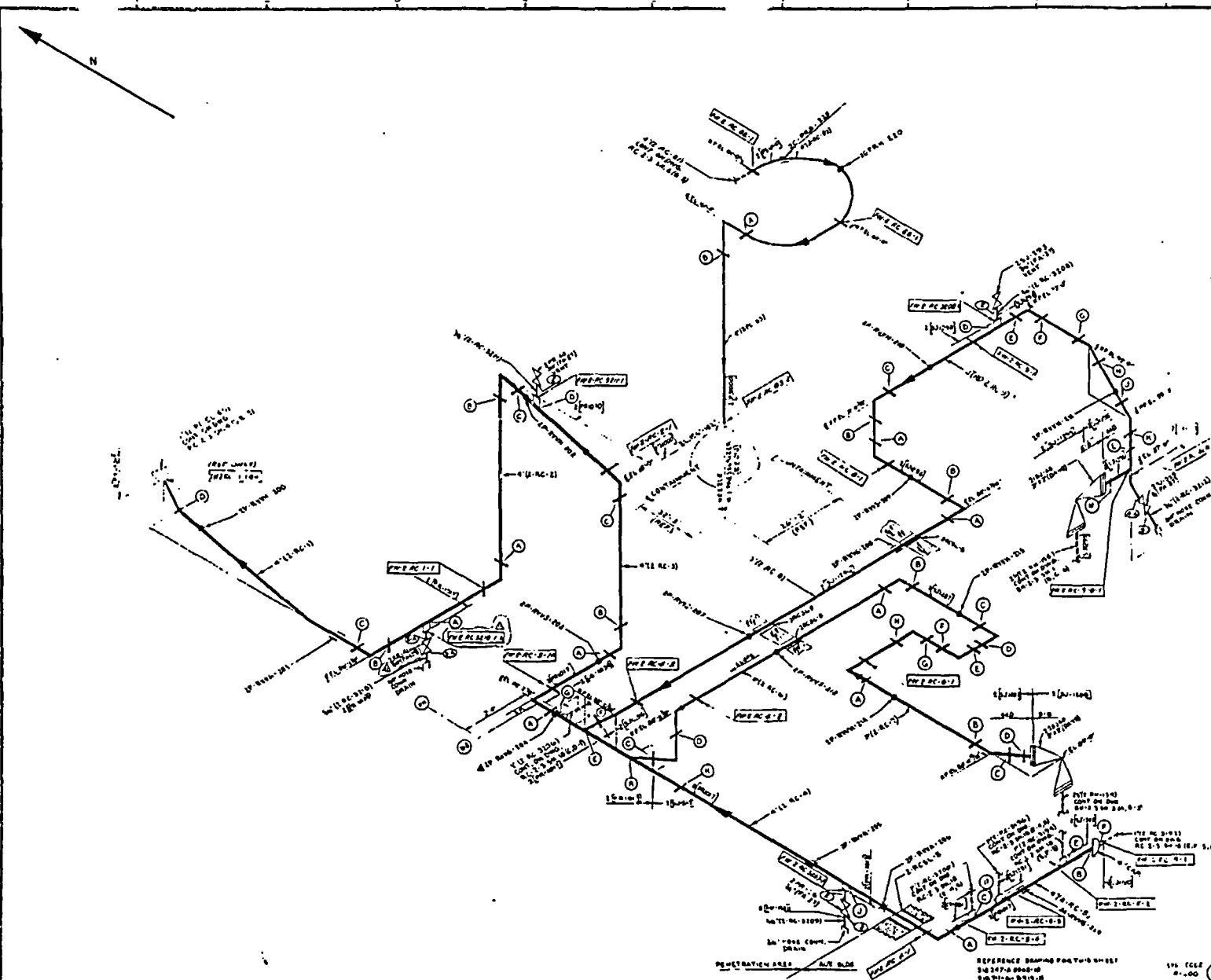
CONTROLLED RECORDING  
 DOCUMENT ONLY  
 NOT FOR CONSTRUCTION

SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 REACTOR CONTAINMENT  
 REACTOR COOLANT PRESSURIZER  
 CONSTRUCTION PIPING ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 NEWARK, N. J.

DWG. NO. RC-2-3 REV. B  
 SHEET NO. 6

OUTSTANDING CHANGES MUST BE ATTACHED FOR WORKING COPY  
 DWG. RRC23 007 11 Printed 20030729

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**NOTES**

- FOR REF SPEC & WELD SEE RRC-23-01
- ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SPECIFIED
- ALL LINE NUMBERS HAVE A PREFIX OF "A"

**SYMBOLS**

|   |                             |   |                             |
|---|-----------------------------|---|-----------------------------|
| ○ | LARGE BORE PIPE - SHOP WELD | □ | WELD WELD-SIMILAR METALS    |
| ⊙ | SMALL BORE PIPE - 1" WELD   | ▭ | WELD WELD-DISSIMILAR METALS |
| ⊕ | HANGER, SUPPORT             | ⊖ | INSTALLATION COMPLETED      |
| ⊗ | ANCHORS                     | ⊘ | INSTALLATION OF BALLAST     |
| ⊙ | STUDS                       |   |                             |

CONTROLLED RECORDING  
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SALEN NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 AUX. BLDG. REACTOR CONTAINMENT  
 REACTOR COOLANT PRESSURIZER PIPING  
 CONSTRUCTION PIPING ISOMETRIC

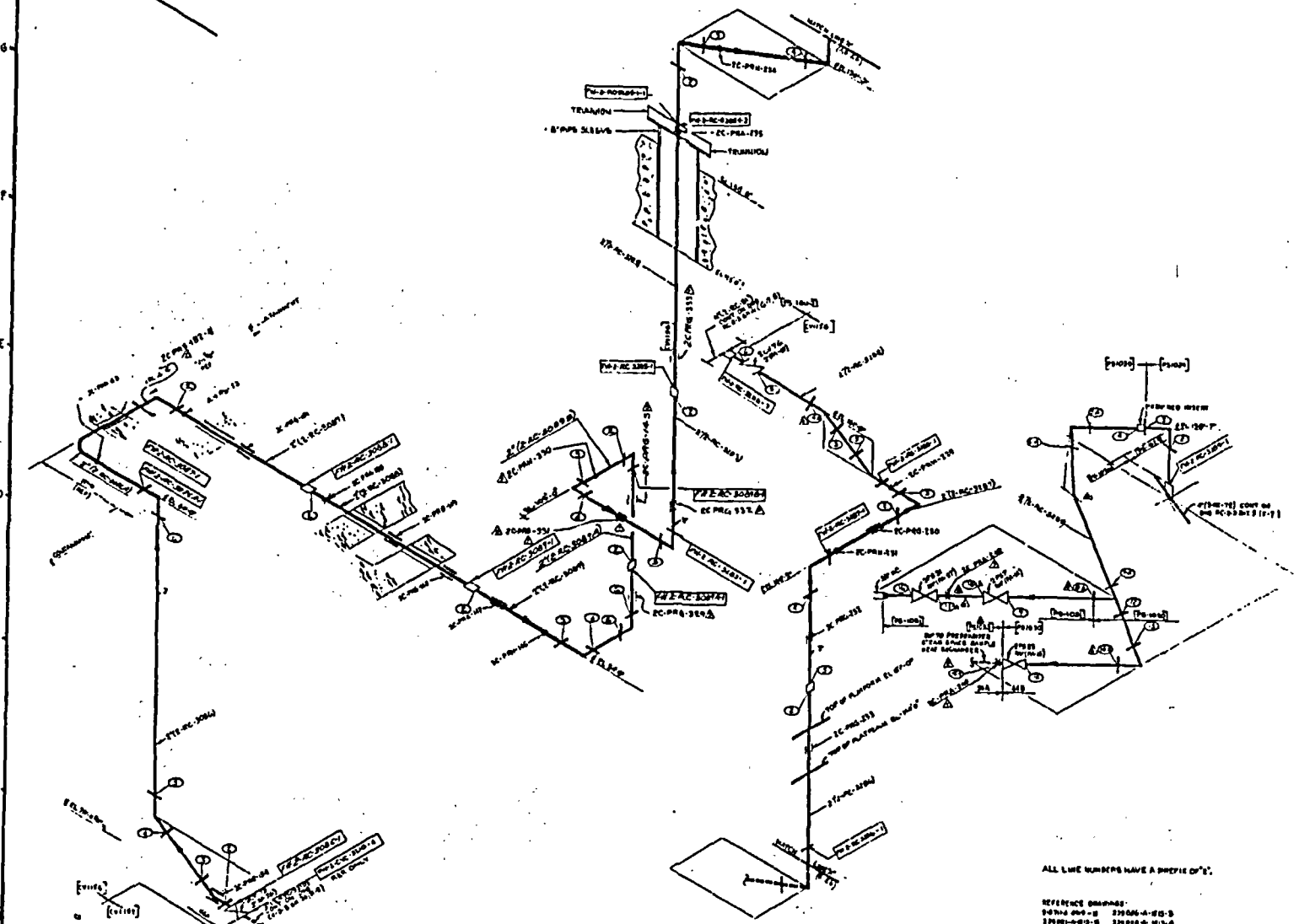
PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 RICHMOND, N.C.

DATE: 11/21/77  
 DWG. NPRC-2-3 REV. 11  
 SHEET N97 LB



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DWG. RC23 013 8 Printed 20030729

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ALL LINE NUMBERS HAVE A PREFIX OF 'S'.  
REFERENCE DRAWINGS:  
30764-000-8 30764-001-3  
30764-002-5 30764-003-6  
30764-004-0 30764-005-0  
30764-006-0

| REVISIONS |                         |      |     |         | REVISIONS |             |      |     |         |
|-----------|-------------------------|------|-----|---------|-----------|-------------|------|-----|---------|
| NO.       | DESCRIPTION             | DATE | BY  | CHECKED | NO.       | DESCRIPTION | DATE | BY  | CHECKED |
| 1         | ISSUED FOR CONSTRUCTION | ...  | ... | ...     | ...       | ...         | ...  | ... | ...     |
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**NOTES**  
1 FOR REF. DWG. & NOTES SEE RC-23-013  
ALL PIPING IS SPEC. SCHED. NO. 40A UNLESS NOTED OTHERWISE

**SYMBOLS**

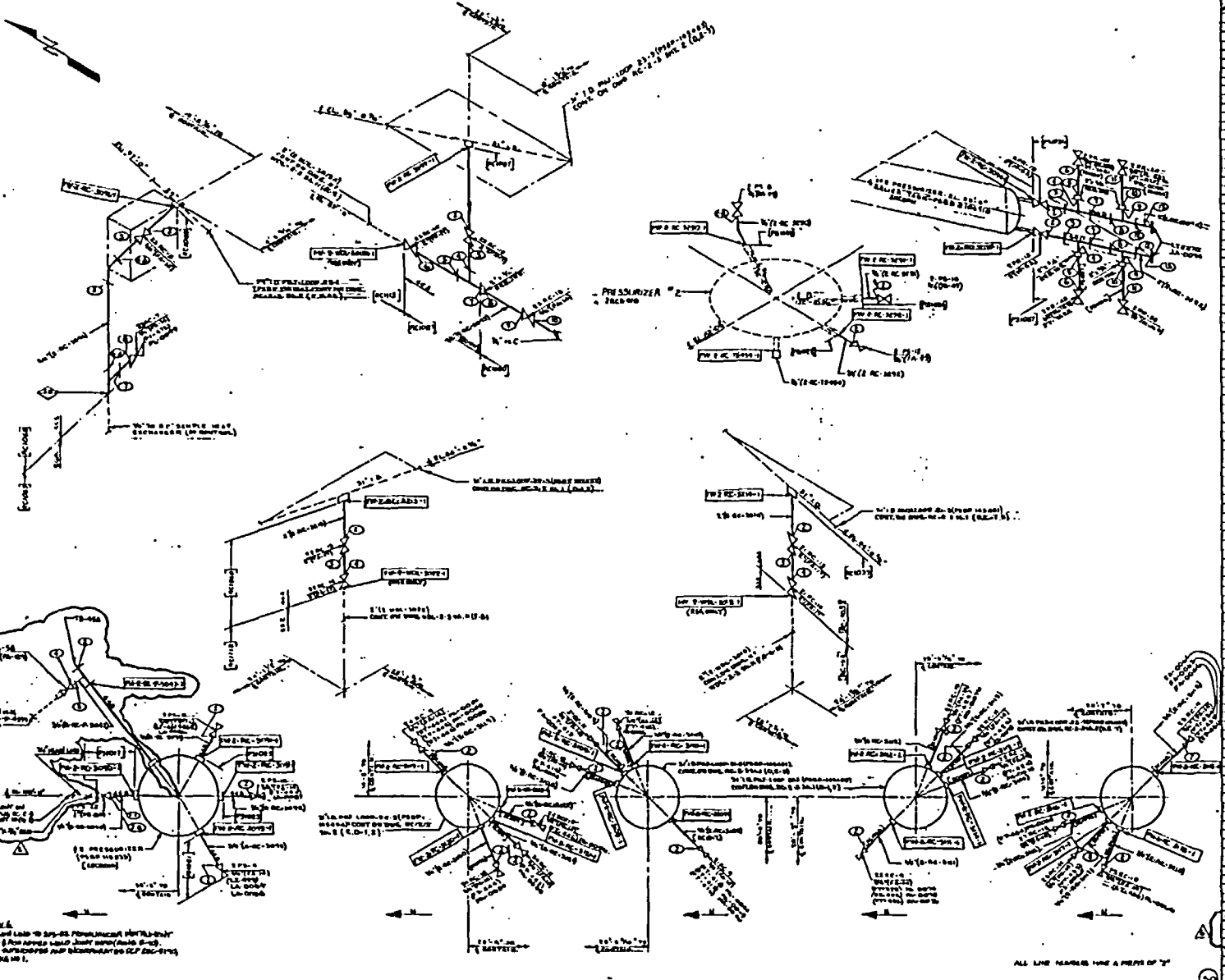
|   |                             |   |                               |
|---|-----------------------------|---|-------------------------------|
| ○ | LARGE BORE PIPE - SHOP WELD | ◻ | FIELD WELD - STEEL METALS     |
| ⊙ | SMALL BORE PIPE - SHOP WELD | ◻ | FIELD WELD - DURALUMIN METALS |
| ⊕ | HANGER, SUPPORT, ANCHORS    | ◻ | INSTALLATION COMPLETED        |
| ⊗ | 2-24" SIZES                 | ◻ | INSTALLATION OF ISOLATION     |

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SALEM NUCLEAR GENERATING STATION  
NO. 2 UNIT  
REACTOR CONTAINMENT BLOCK  
REACTOR-COOLANT PRESSURIZER PIPING  
CONSTRUCTION PIPING ISOMETRIC

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
ENGINEERING AND CONSTRUCTION DEPARTMENT  
DEARBORN, MICH.  
DWG. NO. RC-23 SHEET NO. 13 REV. 8

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| NO. | DATE | BY | CHKD. | REVISION | REMARKS |
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**NOTES**

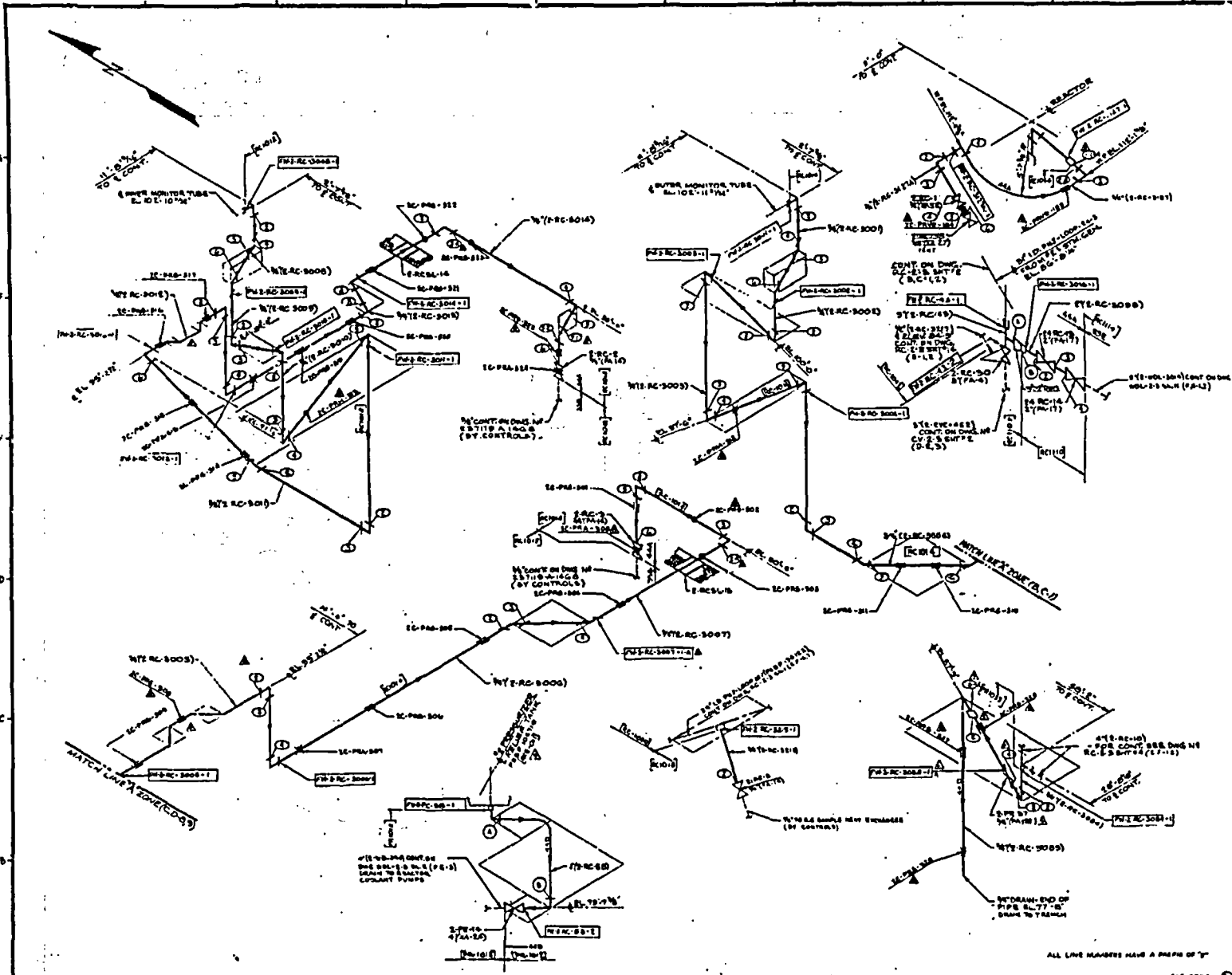
- FOR REF. ONLY (NOTED BY THE USER, RC-1-3-76).
- ALL PIPING TO BE INSTALLED BY THE USER WITH APPROVED SHOP WELDS.

**SYMBOLS**

- LARGE SIZE PIPE - SHOP WELD
- SMALL SIZE PIPE - SHOP WELD
- WELD WELD - COMPLETE WELD
- WELD WELD - COMPLETE WELD
- INSTALLATION COMPLETE
- INSTALLATION OF INSULATION

CONTROLLED RECORDING  
DOCUMENT ONLY  
NOT FOR CONSTRUCTION

SALEM BOILER GENERATING STATION  
 REACTOR CONTAINMENT  
 PRESSURIZER & PRESSURIZER RELIEF TANKS  
 CONSTRUCTION PIPING ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 BIRMINGHAM, ALA.  
 DWG. NO. RC-23-017-6  
 SHEET NO. 17  
 REV. 6



| REV | NO | DATE | BY | CHKD | REMARKS |
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ALL LINE NUMBERS HAVE A PREFIX OF "0"

REV DWG: 21071A-020-11

945 CODE  
0-102

| REVISIONS |                       |          |    | REVISIONS |                       |          |    | REVISIONS |                       |          |    |
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| 3         | REVISIONS TO AS BUILT | 07/29/03 | JL | 3         | REVISIONS TO AS BUILT | 07/29/03 | JL | 3         | REVISIONS TO AS BUILT | 07/29/03 | JL |
| 4         | REVISIONS TO AS BUILT | 07/29/03 | JL | 4         | REVISIONS TO AS BUILT | 07/29/03 | JL | 4         | REVISIONS TO AS BUILT | 07/29/03 | JL |
| 5         | REVISIONS TO AS BUILT | 07/29/03 | JL | 5         | REVISIONS TO AS BUILT | 07/29/03 | JL | 5         | REVISIONS TO AS BUILT | 07/29/03 | JL |
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| 7         | REVISIONS TO AS BUILT | 07/29/03 | JL | 7         | REVISIONS TO AS BUILT | 07/29/03 | JL | 7         | REVISIONS TO AS BUILT | 07/29/03 | JL |
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| 10        | REVISIONS TO AS BUILT | 07/29/03 | JL | 10        | REVISIONS TO AS BUILT | 07/29/03 | JL | 10        | REVISIONS TO AS BUILT | 07/29/03 | JL |

NOTES

- FOR REFERENCE TO THE DRAWING, SEE THE REVISIONS SHEET.
- ALL DIMENSIONS UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS & TOLERANCES ARE GIVEN PER SPECIFICATION.

SYMBOLS

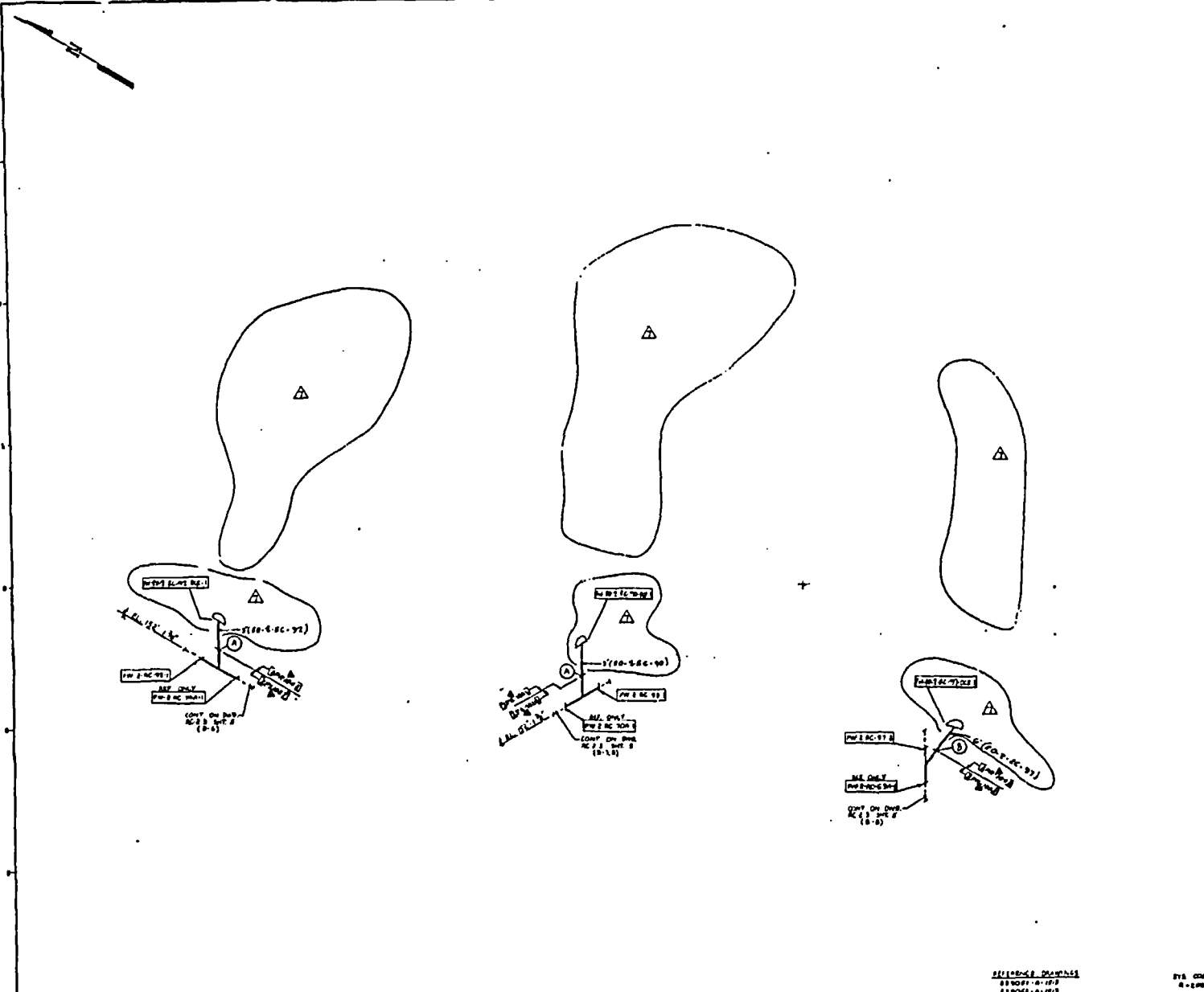
○ LARGE BORE PIPE - SHOP WELD  
 ○ SMALL BORE PIPE - SHOP WELD  
 X HANGER, SUPPORT  
 □ ANCHORAGE  
 □ FOUNDATION

□ FIELD WELD - SHARP METALS  
 □ FIELD WELD - CONICAL METALS  
 □ INSTALLATION COMPLETED  
 □ INSTALLATION PENDING

CONTROLLED RECORDING  
 DOCUMENT ONLY  
 NOT FOR CONSTRUCTION

SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 REACTOR CONTAINMENT  
 PRESSURIZED & PRESSURIZED RELIEF TANK PIPING  
 CONSTRUCTION PIPING ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 BETHLEHEM, PA.  
 DWG. NO. RC-23 REV. 9  
 SHEET NO. 19 LB559

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| 2   | REVISED DRAWING TO              | 11-7 |    |      |
| 3   | ADDED NEW REQUIREMENTS AS SHOWN | 11-7 |    |      |
| 4   | ADDED NEW DIMENSIONS AS SHOWN   | 11-7 |    |      |
| 5   | ADDED NEW MATERIALS AS SHOWN    | 11-7 |    |      |
| 6   | ADDED NEW NOTES AS SHOWN        | 11-7 |    |      |
| 7   | ADDED NEW DIMENSIONS AS SHOWN   | 11-7 |    |      |

**NOTES**

1. FOR GENERAL NOTES 1 AND 2 SEE DWG. RC-2-3 SHEET 1.  
 2. ALL DIMENSIONS & ELEVATIONS ARE GIVEN PER THIS ONLY.

**SYMBOLS**

LARGE DIAMETER PIPE - SHOP WELD  
 SMALL DIAMETER PIPE - SHOP WELD  
 WELD WELD-ON-BEAR METALS  
 WELD WELD-ON-BEAR METALS  
 INSTALLATION COMPLETE  
 INSTALLATION OF BRACKET

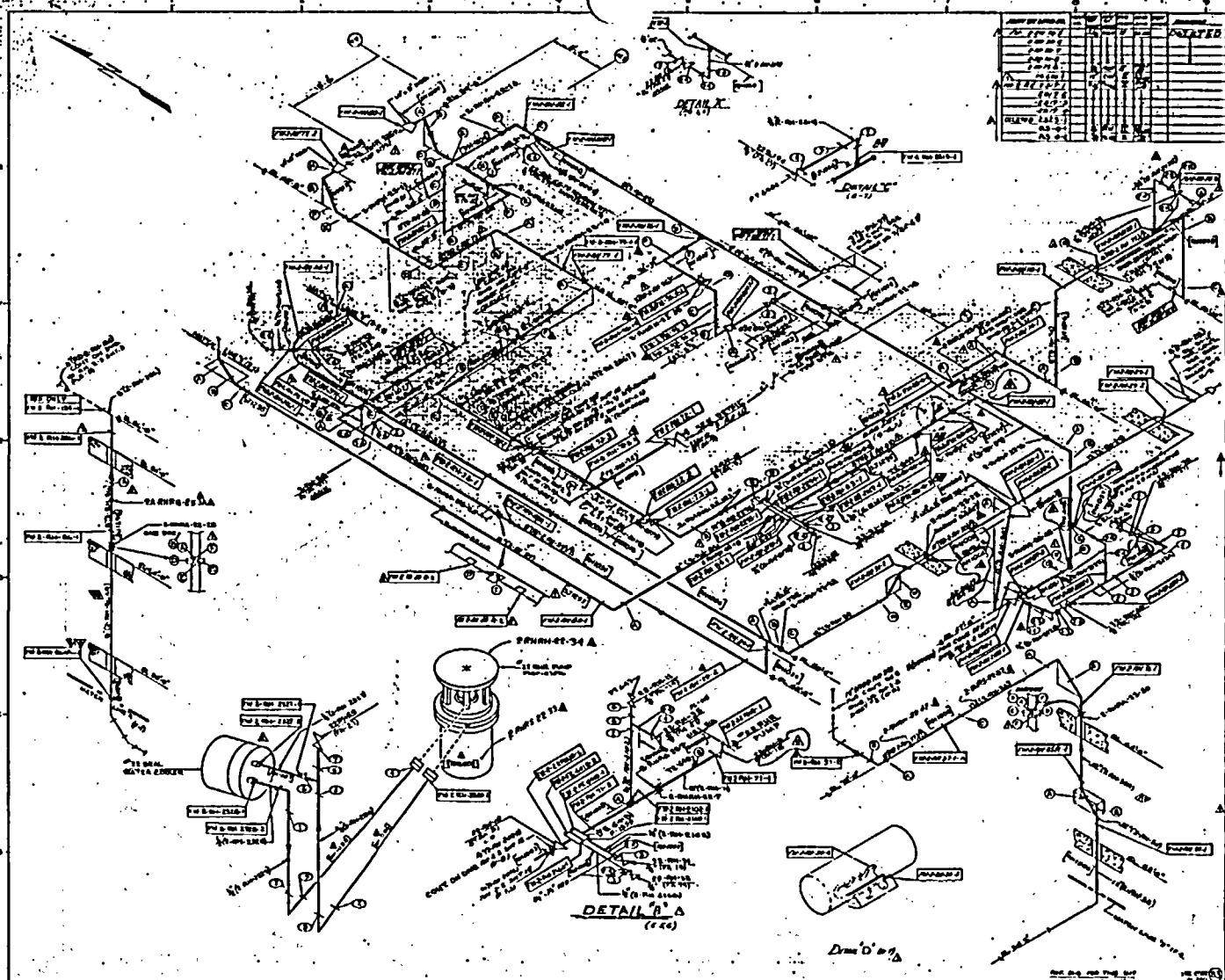
SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 REACTOR CONTAINMENT  
 REACTOR COOLANT PRESSURIZER  
 CONSTRUCTION PIPING ISOMETRIC

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 NEWARK, N.J.

DWG. NO RC-2-3 REV. 7  
 SHEET NO 20 I.B.

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OUTSTANDING CHANGES MUST BE ATTACHED FOR WORKING COPY  
 DWG. RH22-001.11 Printed 20030729



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**REFERENCE DWGS.**  
 CRENSHAW HEAT RECOVERY PIPING DWG. 100500-A-0100  
 SAFETY INJECTION PIPING DWG. 110500-A-0100  
 SHEATH GAS SYSTEM DWG. 110500-A-0100  
 SAFETY INJECTION LINE NUMBERING DWG. 110500-A-0100  
 SAFETY INJECTION LINE NUMBERING DWG. 110500-A-0100

**SYMBOLS**  
 LINE WORK NOT DONE  
 SMALL DIAMETER PIPE WELD  
 LARGE DIAMETER PIPE WELD  
 WELD LAYERS COMPLETED  
 WELD METAL DEPOSITED

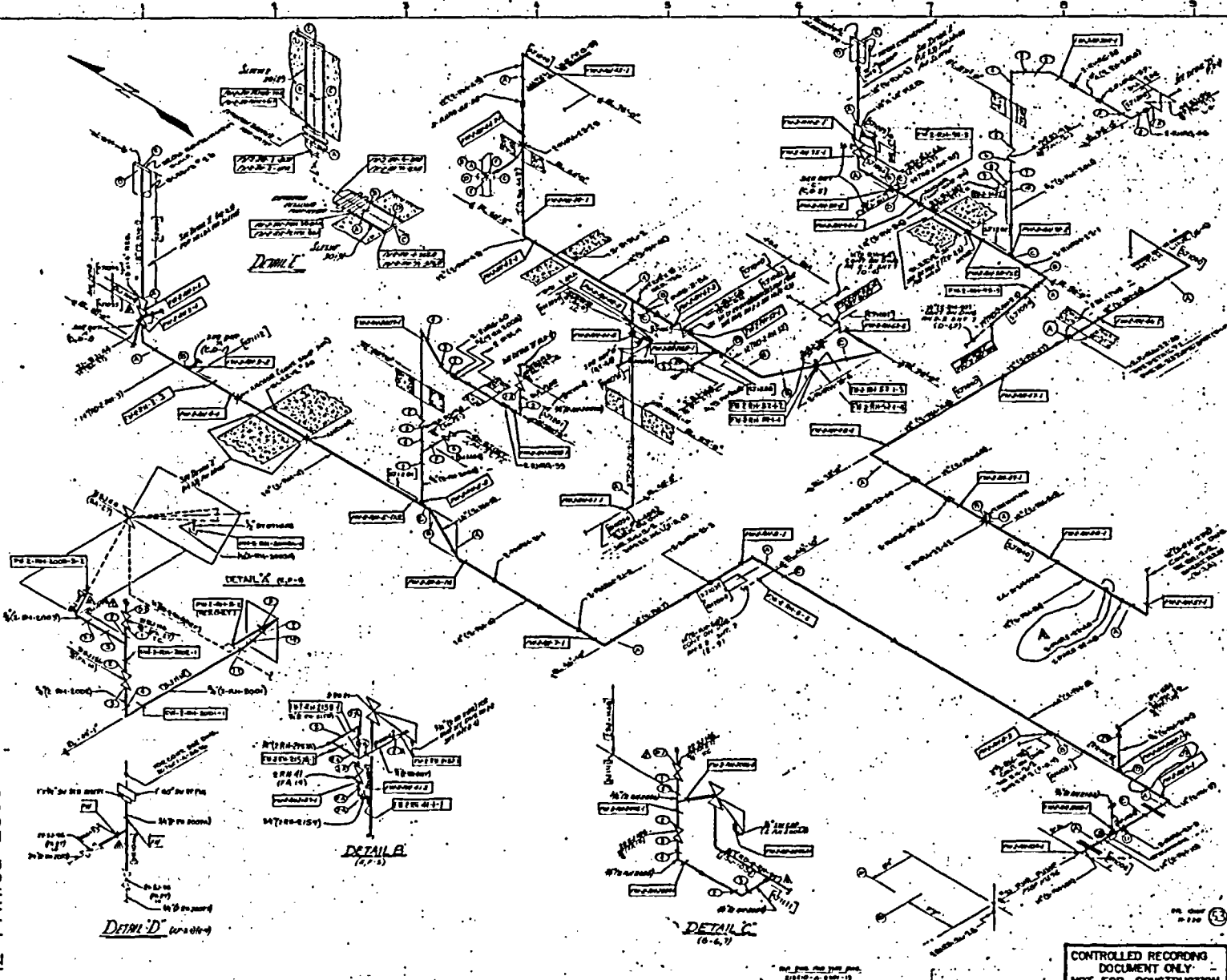
**CONTROLLED RECORDING DOCUMENT ONLY NOT FOR CONSTRUCTION**

SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 SHEATH GAS SYSTEM, SAFETY INJECTION & SAFETY WASH  
 ELEVATION AND PLAN OF A SHEATH  
 CONSTRUCTION PIPING (PROVISION)  
**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**  
 CHEMURTON AND CONSTRUCTION DEPARTMENT  
 ST. LOUIS, MO.

DWG. NO. RH -2-2- REV. 11  
 SHEET NO. 1 LB



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WELD COLUMN CONT. ON  
RH-2-2 SHT 3A

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DOCUMENT ONLY  
NOT FOR CONSTRUCTION

**NOTES**

1. FOR THE DIMS & NOTES SEE DWG. RH-2-2 SHT 1  
2. SEE RH-2-2 SHT 3A FOR NORTH WELD'S

**SYMBOLS**

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SALEM NUCLEAR GENERATING STATION  
NO. 2 UNIT

ALL DIMS, RECORD, HEAT RECORD, & SAFETY HAS PIPING  
ELEVATION AND LOC. OF 6" & 4" OF  
CONSTRUCTION PIPING ISOMETRIC

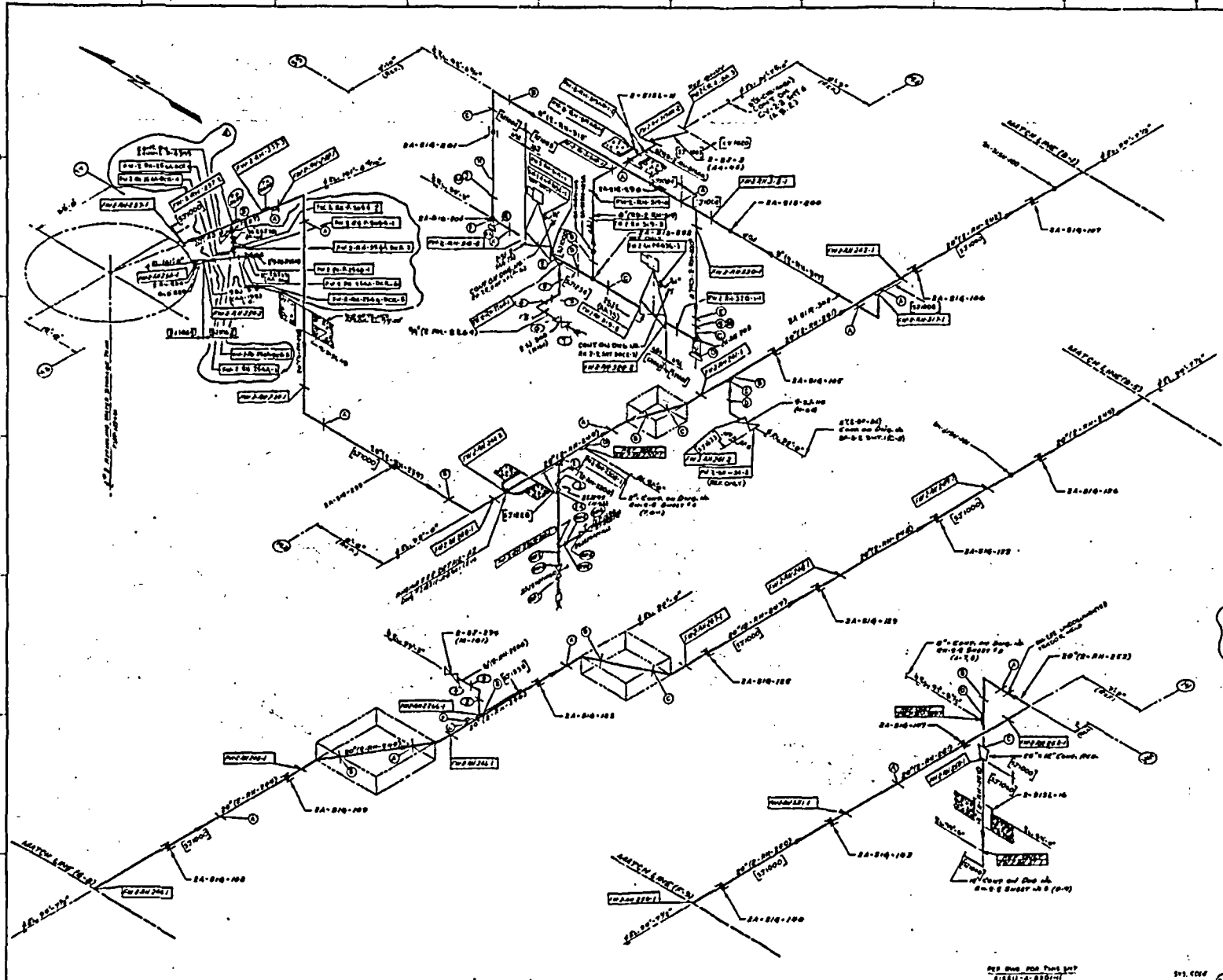
PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
ENGINEERING AND CONSTRUCTION DEPARTMENT  
ST. LOUIS, MO.

DWG. N° RH-2-2 REV. 12  
SHEET N° 3 LB

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**NOTES**

1. FOR THIS DRAWING SEE DRAWING NO. 2A-210-100

**SYMBOLS**

- LARGE SIZE PIPE - SHOP WELD
- SMALL SIZE PIPE - SHOP WELD
- HANGER, SUPPORT
- △ ANCHORS
- PIPE RANGES
- FIELD WELD - BALLER WELD
- FIELD WELD - ORBMAN WELD
- INSTALLATION COMPLETE
- INSTALLATION OF WELDED

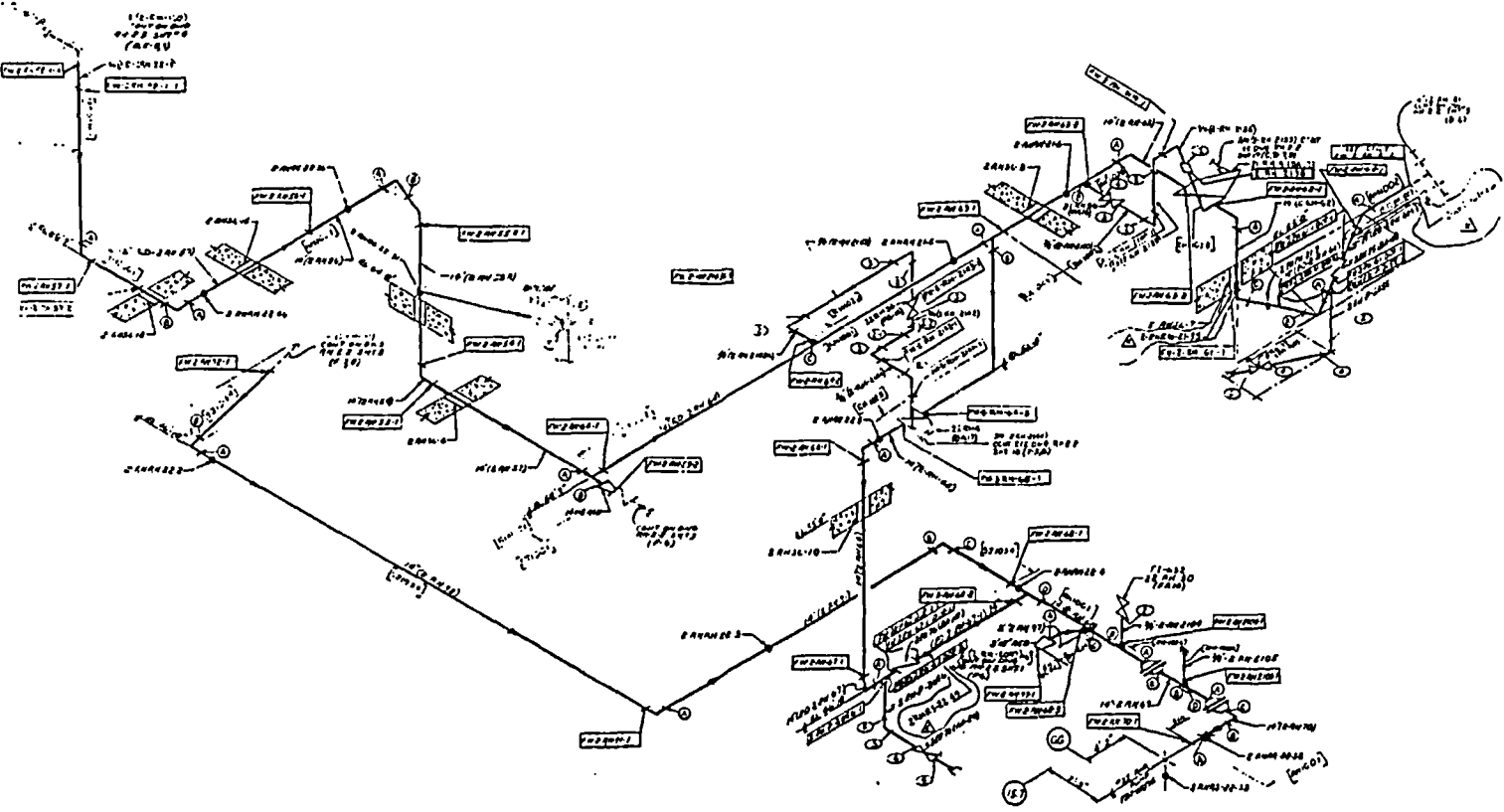
CONTROLLED RECORDING  
 DOCUMENT ONLY  
 NOT FOR CONSTRUCTION

SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 ALL DIMENSIONS SHOWN UNLESS OTHERWISE SPECIFIED  
 ELEVATIONS IN FEET

CONSTRUCTION PIPING ISOMETRIC

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 BIRMINGHAM, ALA.

DWG. NO. RH-2-2 REV. 11  
 SHEET NO. 6  
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CONTROLLED RECORDING DOCUMENT ONLY  
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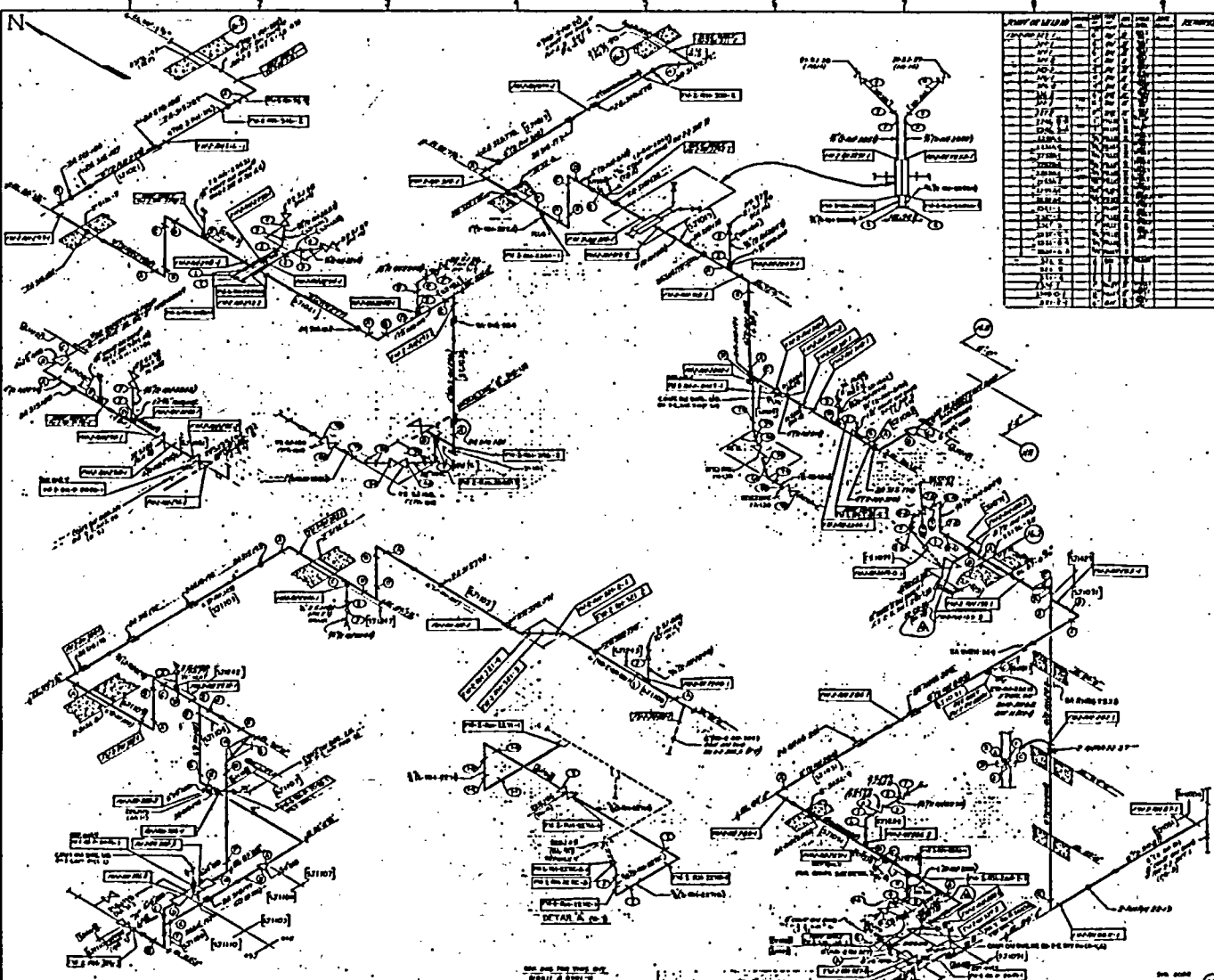
NOTES  
 A. FOR REF. DWG. 1000000000 RH-2-2, 2471

SYMBOLS

|                     |                             |                     |                             |
|---------------------|-----------------------------|---------------------|-----------------------------|
| (Large circle)      | LARGE BORE PIPE - SHOP WELD | (Weld symbol)       | FIELD WELD - SHARPER META S |
| (Small circle)      | SMALL BORE PIPE - SHOP WELD | (Weld symbol)       | FIELD WELD - DISK/FLANGE S  |
| (Circle with cross) | ANCHOR                      | (Circle with cross) | INSTALLATION COMPLETE       |
| (Circle with X)     | ANCHOR                      | (Circle with X)     | INSTALLATION ON HOLD        |

SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 ALL WORK SHALL BE IN ACCORDANCE WITH THE  
 REGULATIONS OF THE NRC  
 CONSTRUCTION PIPING ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 WENDELL, N.C.  
 J.C. COMPANY, INC. 2000000000  
 DWG. NO. RH-2-2 REV. 11  
 SHEET NO. 7 LB

OUTSTANDING CHANGES MUST BE ATTACHED FOR WORKING COPY  
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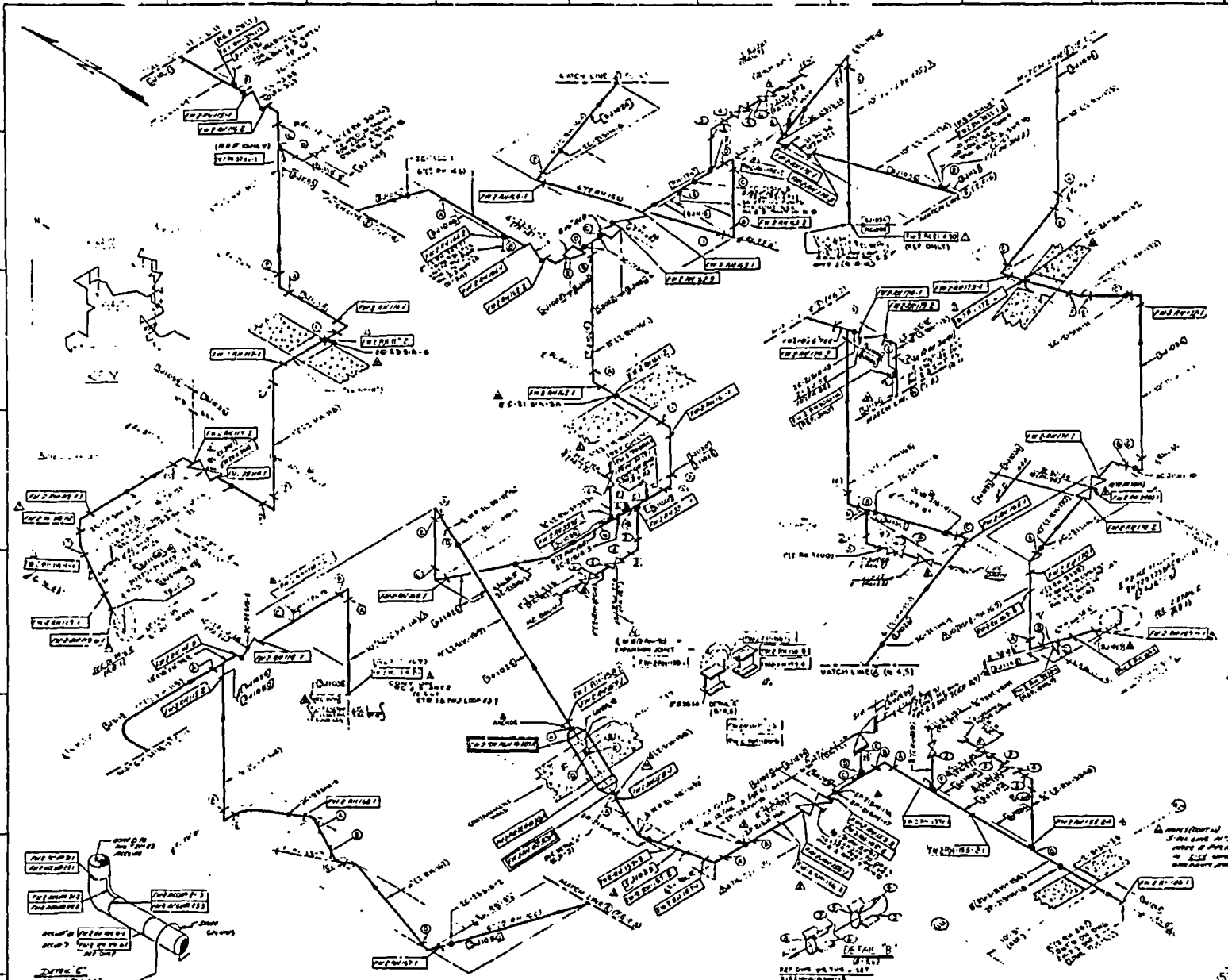
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| REVISIONS |             | REVISIONS |             | REVISIONS |             | NOTES  |
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| 1         | ...         | 1         | ...         | 1         | ...         | SYMBOLS<br>○ LIVE WIRE END<br>○ DEAD WIRE END<br>○ FIELD WIRE END<br>○ BATTERY END<br>○ BUS END<br>○ TRANSFORMER END<br>○ CONTROL PANEL END<br>○ METER END<br>○ SWITCH END<br>○ RELAY END<br>○ BREAKER END<br>○ PANEL END<br>○ RACK END<br>○ CABINET END<br>○ ENCLOSURE END<br>○ TRAY END<br>○ CONDUIT END<br>○ TUBING END<br>○ CABLE END<br>○ WIRE END<br>○ TERMINAL END<br>○ CONNECTION END<br>○ JUNCTION END<br>○ SPlicing END<br>○ FIELD END<br>○ DISTANCE END<br>○ LOCATION END<br>○ HEIGHT END<br>○ DEPTH END<br>○ ANGLE END<br>○ OFFSET END<br>○ TOLERANCE END<br>○ FINISH END<br>○ TYPE END<br>○ MATERIAL END<br>○ QUANTITY END<br>○ UNIT END<br>○ DIMENSION END<br>○ REFERENCE END<br>○ CROSS REFERENCE END<br>○ INTERFERE END<br>○ CLEARANCE END<br>○ PROTECT END<br>○ SUPPORT END<br>○ ALIGN END<br>○ LEVEL END<br>○ SQUARE END<br>○ PLUMB END<br>○ STRAIGHT END<br>○ CURVED END<br>○ FLAT END<br>○ CONVEX END<br>○ CONCAVE END<br>○ TAPERED END<br>○ FLARED END<br>○ POINTED END<br>○ ROUNDED END<br>○ CHAMFERED END<br>○ BEVELLED END<br>○ BEVEL END<br>○ CUT END<br>○ TRIM END<br>○ FINISH END<br>○ COVER END<br>○ PROTECT END<br>○ MARK END<br>○ IDENTIFY END<br>○ LABEL END<br>○ SIGN END<br>○ INSTRUCT END<br>○ WARN END<br>○ DANGER END<br>○ CAUTION END<br>○ INFO END |
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SALT RIVER GENERATING STATION  
 NO. 8 UNIT  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING DEPARTMENT  
 DWG. NO. RH22 REV. 16  
 SHEET NO. 8

CONTROLLED RECORDING  
 DOCUMENT ONLY  
 NOT FOR CONSTRUCTION



| NO. | DATE    | DESCRIPTION             | BY   | CHKD |
|-----|---------|-------------------------|------|------|
| 1   | 10/1/57 | ISSUED FOR CONSTRUCTION | J.R. | J.R. |
| 2   | 10/1/57 | ...                     | ...  | ...  |
| 3   | 10/1/57 | ...                     | ...  | ...  |
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| NO. | DATE    | DESCRIPTION             | BY   | CHKD |
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| 1   | 10/1/57 | ISSUED FOR CONSTRUCTION | J.R. | J.R. |
| 2   | 10/1/57 | ...                     | ...  | ...  |
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**NOTES**

1. ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN FEET AND INCHES UNLESS OTHERWISE SPECIFIED.

2. MATERIAL SPECIFICATIONS ARE TO BE AS SHOWN ON THE MATERIAL SPECIFICATIONS SHEET ATTACHED TO THIS DRAWING.

3. ALL WELDS ARE TO BE WELDED BY THE SHOP.

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**SYMBOLS**

○ LARGE BORE PIPE - SHOP WELD  
 ○ SMALL BORE PIPE - SHOP WELD  
 ○ NUMBER, SUPPORT  
 ○ ANCHORS  
 ○ - 6 BUNDLES

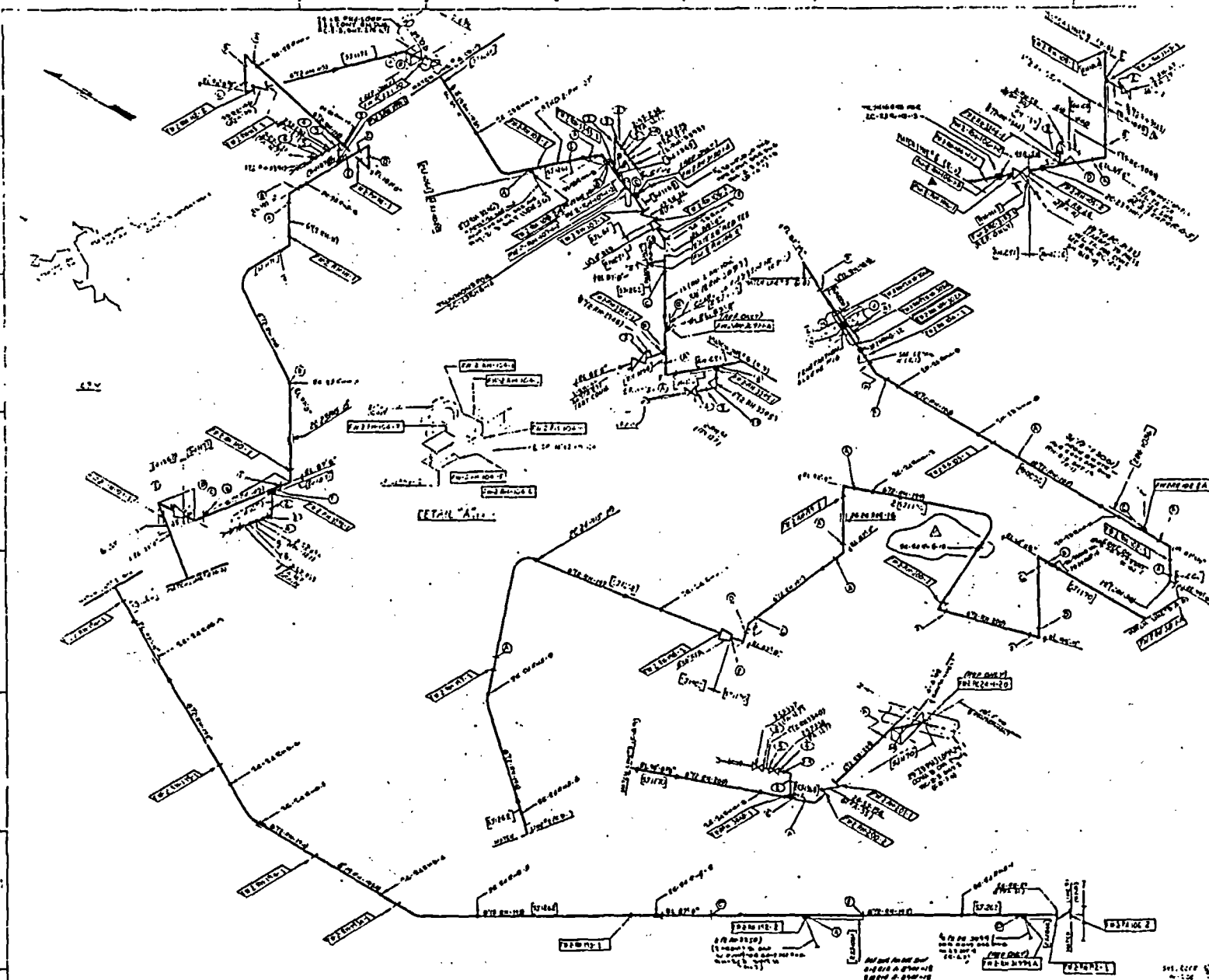
□ FELD WELD - STEEL METALS  
 □ FELD WELD - COBALT METALS  
 □ INSTALLATION COMPLETED  
 □ INSTALLATION OF INSULATION

**SALEM NUCLEAR GENERATING STATION**  
 NO. 2 UNIT  
 SOUTH ISLAND PUMP - SOUTH ISLAND PUMP  
 CONSTRUCTION PIPING ISOMETRIC

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 BOSTON, MASS.

CONTROLLED RECORDING DOCUMENT ONLY NOT FOR CONSTRUCTION

DWG. NO RH-2-3 REV. 10  
 SHEET NO 1 L.B.



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|-----|-------------------|----------|------|-------|
| NO. | DESCRIPTION       | DATE     | BY   | CHKD. |
| 1   | ISSUED FOR REVIEW | 11/15/58 | J.M. | J.M.  |
| 2   | REVISIONS         |          |      |       |
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| REVISIONS | REVISIONS         | REVISIONS | REVISIONS | REVISIONS |
|-----------|-------------------|-----------|-----------|-----------|
| NO.       | DESCRIPTION       | DATE      | BY        | CHKD.     |
| 1         | ISSUED FOR REVIEW | 11/15/58  | J.M.      | J.M.      |
| 2         | REVISIONS         |           |           |           |
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**NOTES**

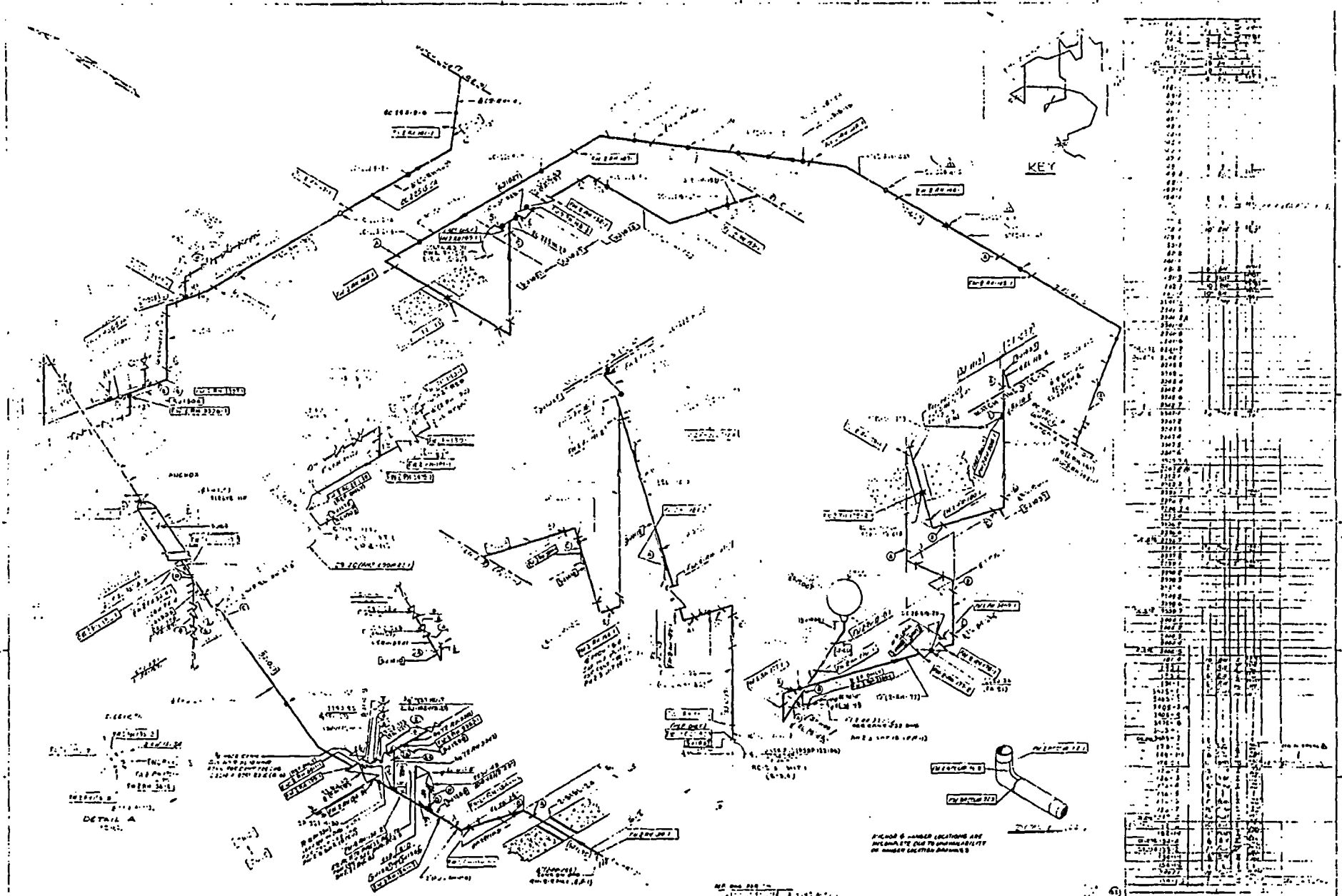
FOR REFERENCE DRAWING (PART) SEE DRAWING NO. 2-3-3  
 ALL LINES MUST BE SHOWN ON THIS DRAWING  
 ALL LINES MUST HAVE A PREFIX OF 'P'

**SYMBOLS**

|   |                             |   |                                |
|---|-----------------------------|---|--------------------------------|
| ○ | LARGE BORE PIPE - SHOP WELD | □ | FIELD WELD - SIMILAR METALS    |
| ○ | SMALL BORE PIPE - SHOP WELD | □ | FIELD WELD - DISSIMILAR METALS |
| ○ | HANGER, SUPPORT             | ○ | INSTALLATION COMPLETED         |
| ○ | ANCHOR                      | ○ | INSTALLATION OF HANGER         |
| ○ | 2-2-2-2-2-2                 |   |                                |

**CONTROLLED RECORDING DOCUMENT ONLY NOT FOR CONSTRUCTION**

SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 CONSTRUCTION PIPING ISOMETRIC  
**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 NEWARK, N.J.  
 DWG. NO. RH-2-3 REV. //  
 SHEET NO. 2 L.D.



| NO. | DESCRIPTION             | DATE    | BY           | CHKD. |
|-----|-------------------------|---------|--------------|-------|
| 1   | ISSUED FOR CONSTRUCTION | 10/1/68 | J. W. HARRIS |       |
| 2   | REVISION                | 10/1/68 | J. W. HARRIS |       |
| 3   | REVISION                | 10/1/68 | J. W. HARRIS |       |
| 4   | REVISION                | 10/1/68 | J. W. HARRIS |       |
| 5   | REVISION                | 10/1/68 | J. W. HARRIS |       |
| 6   | REVISION                | 10/1/68 | J. W. HARRIS |       |
| 7   | REVISION                | 10/1/68 | J. W. HARRIS |       |
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| NO. | DESCRIPTION             | DATE    | BY           | CHKD. |
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| 1   | ISSUED FOR CONSTRUCTION | 10/1/68 | J. W. HARRIS |       |
| 2   | REVISION                | 10/1/68 | J. W. HARRIS |       |
| 3   | REVISION                | 10/1/68 | J. W. HARRIS |       |
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| 50  | REVISION                | 10/1/68 | J. W. HARRIS |       |

NOTES

1. LARGE BORE PIPE - SHOP WELD  
 2. SMALL BORE PIPE - SHOP WELD  
 3. WELDED BUTT JOINT  
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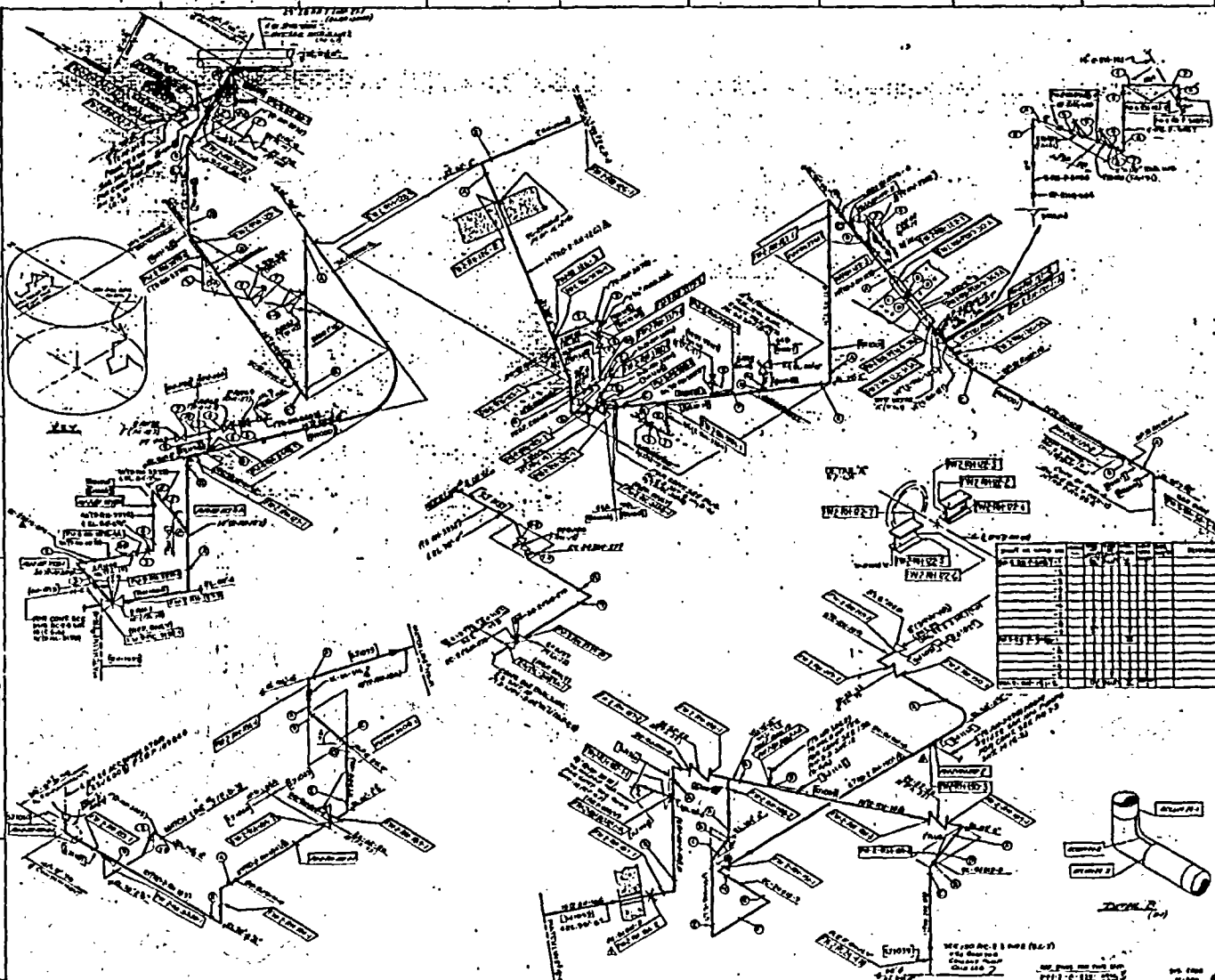
SALEM NUCLEAR GENERATING UNIT  
 NO. 2 UNIT  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 REVISION 2

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OUTSTANDING CHANGES MUST BE ATTACHED FOR WORKING COPY  
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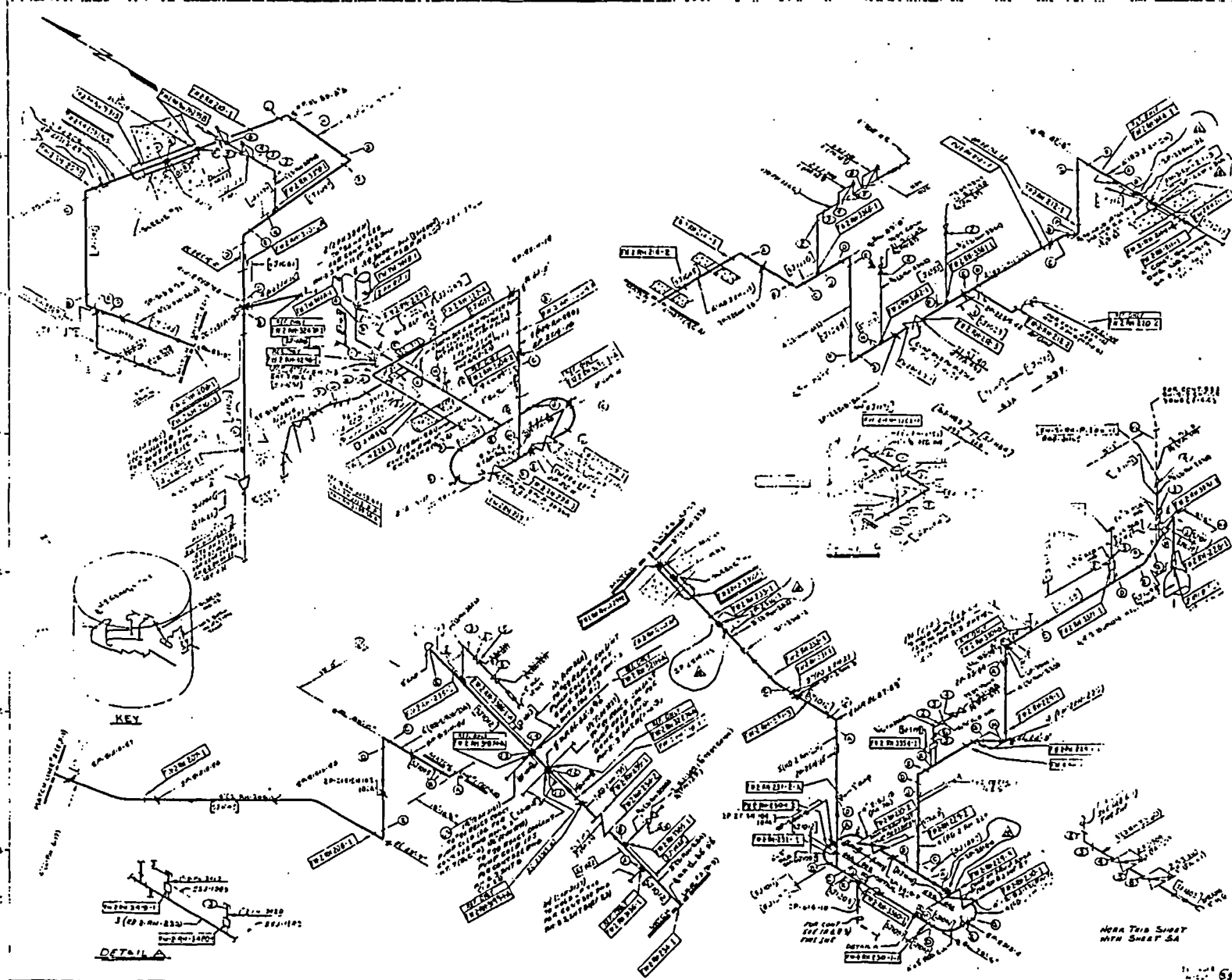
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- SYMBOLS
- LINE WORK PIPE - SHOP WELD
  - FIELD WELD - THE AN WELD
  - WALL WORK PIPE - SHOP WELD
  - FIELD WELD - FIELD WELD
  - CONCRETE, SUPPORT
  - INSTALLATION COMPLETE
  - CONNECTION DETAIL/SHED/RELATION

SALEM NUCLEAR GENERATING STATION  
NO. 2 UNIT  
ELECTRIC CONTROL PANEL - REVISIONS  
A SAFETY PRESCRIPTION OF THE BUREAU  
OF CONSTRUCTION, PUBLIC SERVICE  
PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
ENGINEERING AND CONSTRUCTION DEPARTMENT  
NEWARK, N. J.  
DWG. NO RH-2-3 REV. 14  
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| NO. | DATE     | REVISIONS                         | BY | CHKD. | APP. |
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| 1   | 12-15-61 | AS SHOWN                          |    |       |      |
| 2   | 1-10-62  | REVISED TO SHOW CHANGES TO PIPING |    |       |      |
| 3   | 2-15-62  | REVISED TO SHOW CHANGES TO PIPING |    |       |      |
| 4   | 3-15-62  | REVISED TO SHOW CHANGES TO PIPING |    |       |      |
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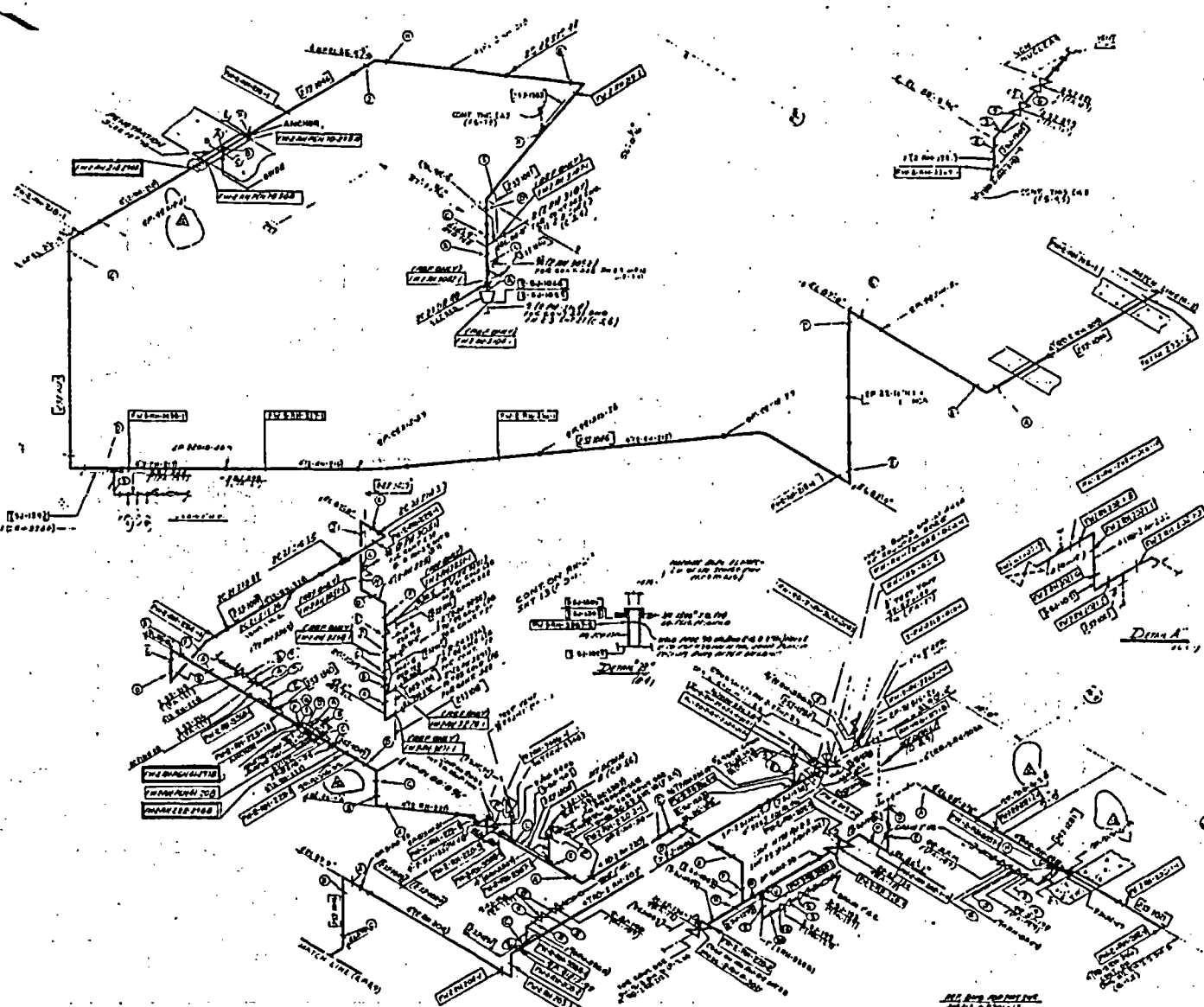
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| NO. | DESCRIPTION | DATE | BY | CHKD. | APP. |
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| 24  | REVISIONS   |      |    |       |      |
| 25  | REVISIONS   |      |    |       |      |

CONTROLLED RECORDING  
 DOCUMENT ONLY  
 NOT FOR CONSTRUCTION

SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 REACTOR CONTAINMENT SYSTEM 4th General  
 Safety and Purge System 7B-3 & 7B-5  
 CONSTRUCTION PIPING ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 DEARBORN, MICH.  
 DWG. NO. RH-2-3  
 SHEET No 5





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| REVISIONS | REVISIONS   | REVISIONS |     |       |     |   |          |     |       |     |   |          |     |       |
|-----------|---|-----------|-----|-------|-----|---|----------|-----|-------|-----|---|----------|-----|-------|
| NO.       | DESCRIPTION   | DATE      | BY  | CHKD. | NO. | DESCRIPTION   | DATE     | BY  | CHKD. | NO. | DESCRIPTION   | DATE     | BY  | CHKD. |
| 1         | ISSUE FOR WELD PREPARATION DWG.   | 08/24/72  | ... | ...   | 1   | ISSUE FOR WELD PREPARATION DWG.   | 08/24/72 | ... | ...   | 1   | ISSUE FOR WELD PREPARATION DWG.   | 08/24/72 | ... | ...   |
| 2         | REVISIONS TO BE MADE TO THIS DWG. IN ACCORDANCE WITH THE FOLLOWING NOTES: | 09/11/72  | ... | ...   | 2   | REVISIONS TO BE MADE TO THIS DWG. IN ACCORDANCE WITH THE FOLLOWING NOTES: | 09/11/72 | ... | ...   | 2   | REVISIONS TO BE MADE TO THIS DWG. IN ACCORDANCE WITH THE FOLLOWING NOTES: | 09/11/72 | ... | ...   |
| 3         | REVISIONS TO BE MADE TO THIS DWG. IN ACCORDANCE WITH THE FOLLOWING NOTES: | 10/15/72  | ... | ...   | 3   | REVISIONS TO BE MADE TO THIS DWG. IN ACCORDANCE WITH THE FOLLOWING NOTES: | 10/15/72 | ... | ...   | 3   | REVISIONS TO BE MADE TO THIS DWG. IN ACCORDANCE WITH THE FOLLOWING NOTES: | 10/15/72 | ... | ...   |
| 4         | REVISIONS TO BE MADE TO THIS DWG. IN ACCORDANCE WITH THE FOLLOWING NOTES: | 11/15/72  | ... | ...   | 4   | REVISIONS TO BE MADE TO THIS DWG. IN ACCORDANCE WITH THE FOLLOWING NOTES: | 11/15/72 | ... | ...   | 4   | REVISIONS TO BE MADE TO THIS DWG. IN ACCORDANCE WITH THE FOLLOWING NOTES: | 11/15/72 | ... | ...   |
| 5         | REVISIONS TO BE MADE TO THIS DWG. IN ACCORDANCE WITH THE FOLLOWING NOTES: | 12/15/72  | ... | ...   | 5   | REVISIONS TO BE MADE TO THIS DWG. IN ACCORDANCE WITH THE FOLLOWING NOTES: | 12/15/72 | ... | ...   | 5   | REVISIONS TO BE MADE TO THIS DWG. IN ACCORDANCE WITH THE FOLLOWING NOTES: | 12/15/72 | ... | ...   |

**NOTES**

FOR GENERAL NOTES & REFERENCE SEE DWG. RH-23, DWG. 1. ALL PIPE IS 12 INCH REMOVAL OF WELD UNLESS OTHERWISE NOTED. & ALL LINE NUMBERS HAVE A PREFIX OF "11" UNLESS OTHERWISE NOTED.

**SYMBOLS**

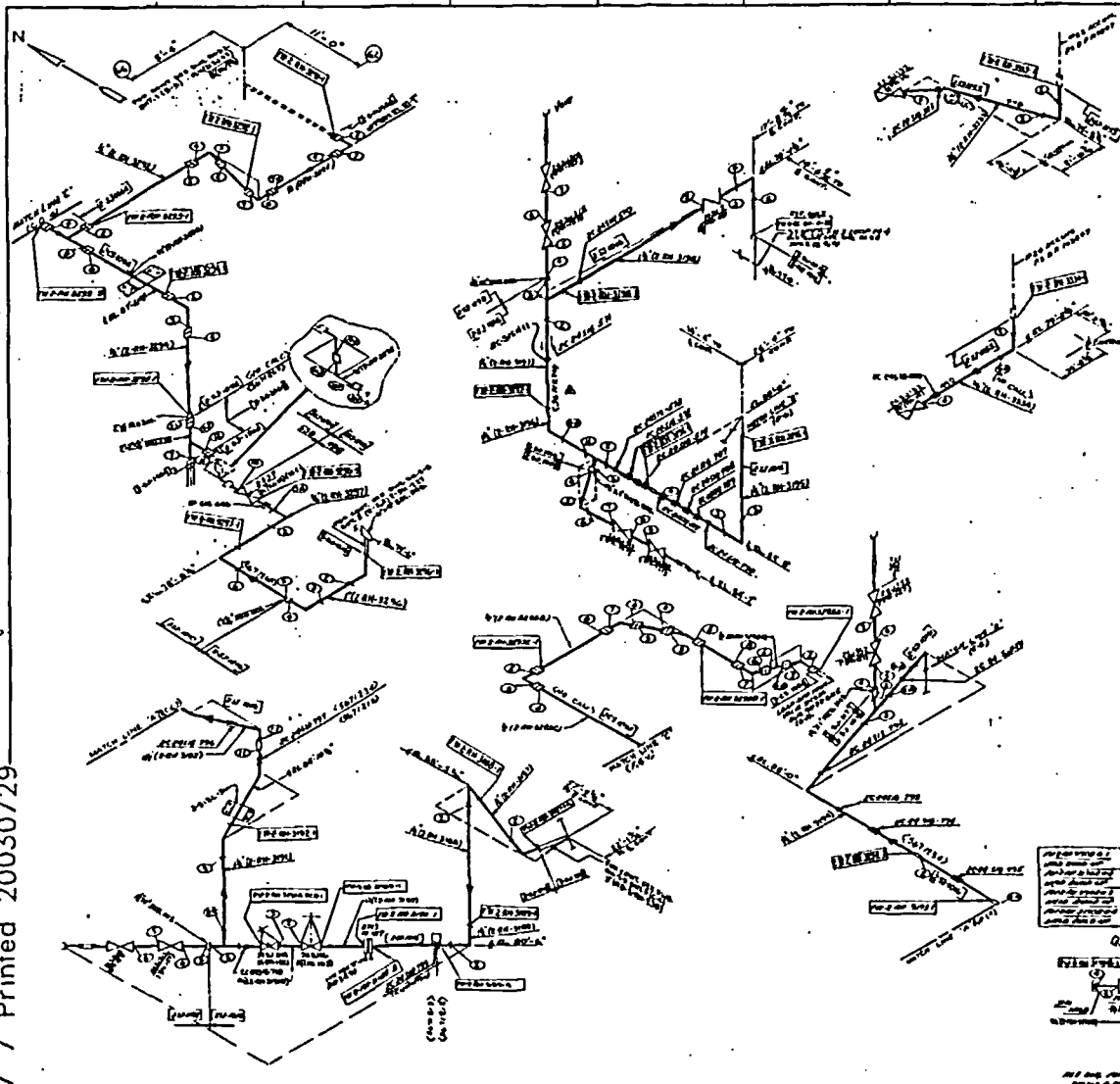
LARGE BORE PIPE - SHOP WELD  
 SMALL BORE PIPE - SHOP WELD  
 FLANGE, SUPPORT, HANGER, BRACKET  
 PIPE FITTINGS  
 FIELD WELD - SIMILAR METALS  
 FIELD WELD - DISSIMILAR METALS  
 INSTALLATION COMPLETED  
 INSTALLATION OF INSULATOR

**CONTROLLED RECORDING**  
 DOCUMENT ONLY  
 NOT FOR CONSTRUCTION

SALEN NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 REACTOR CONTAINMENT REMOVAL HEAT REMOVAL SYSTEM  
 CONSTRUCTION PIPING ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERS AND CONSTRUCTION DEPARTMENT  
 ... BEHAVIOR, N.J.

DWG. NO RH-2-3 REV. 12  
 SHEET NO 6 LB

OUTSTANDING CHANGES MUST BE ATTACHED FOR WORKING COPY  
 DWG. RH23 007 7 Printed 20030729



POINT OR FIELD NO. AND NAME

| POINT OR FIELD NO. AND NAME | TYPE | CONSTR. | AS BUILT | OPER. | REMARKS |
|-----------------------------|------|---------|----------|-------|---------|
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| 11504                       |      |         |          |       |         |
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REVISIONS

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NOTES

1. FOR REF. PANEL AND NOTES SEE 2-DWG. 115-1
2. ALL WORK IS TO BE ACCORDING TO THE DRAWINGS NOTED 3. WELDS ACCUMULATION AND PUMP WORK

SYMBOLS

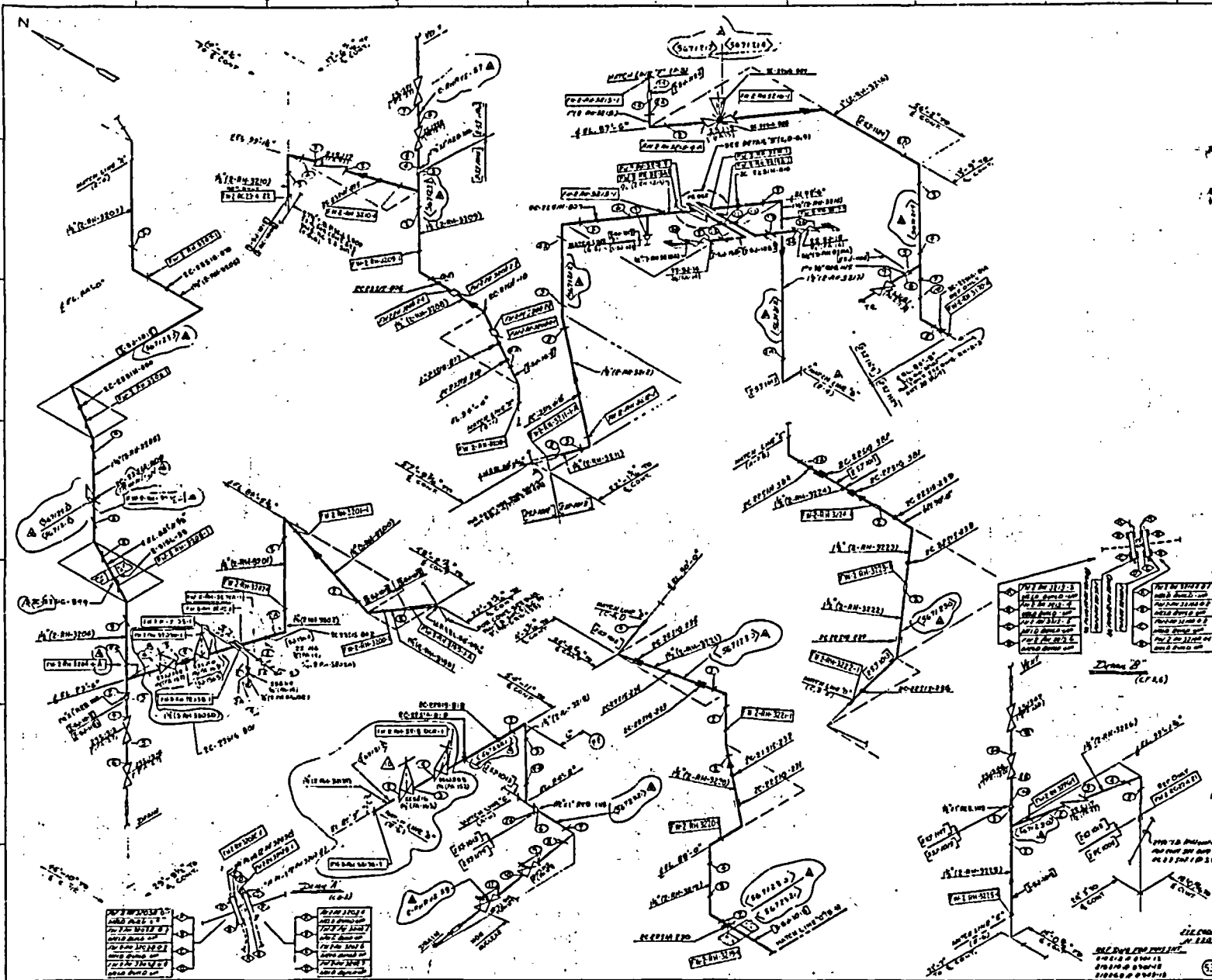
- AX 3/4% OLE BY SYMBOLS
- C LONG LINE PIPE - DRIP WELD
- D SMALL WIRE PIPE - DRIP WELD
- E WAREHOUSE SUPPORT
- F HANGERS
- G PIPING
- H FLEXIBLE

INSTALLATION COMPLETED

CONTROLLED RECORDING DOCUMENT ONLY NOT FOR CONSTRUCTION

SALEM ANGLEMAN GENERATING STATION  
 NO. 2 UNIT  
 REACTOR CORE RESIDUAL HEAT REMOVAL  
 (SAFE) INJECTION PIPING - EL. 70' & 81'  
 CONSTRUCTION PHASE - IDENTIFIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND INSPECTION DEPARTMENT  
 SALEM, OREGON

DWG. NO RH-2-3 REV. 7  
 SHEET NO 7 S.B.



| NO. | DATE    | DESCRIPTION          | BY | CHKD. |
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SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 REACTOR CONT. RESIDUAL HEAT REMOVAL  
 SAFETY INJECTION PIPING EL. 78 & 91'  
 CONSTRUCTION PIPING ISOMETRIC

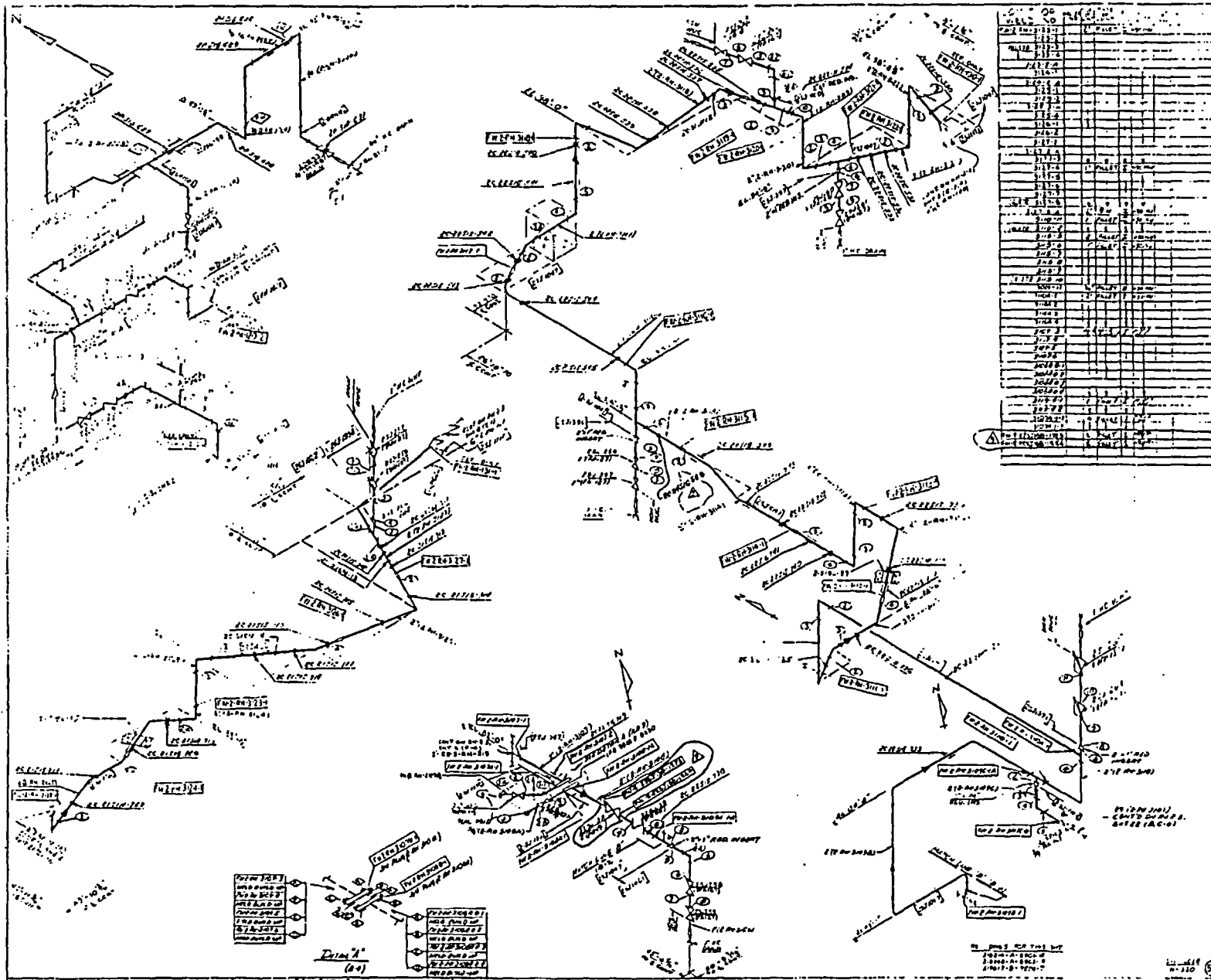
PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 DENVER, CO.

CONTROLLED RECORDING DOCUMENT ONLY  
 NOT FOR CONSTRUCTION

DWG. NO RH-2-3 REV. 10  
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| NO. | DESCRIPTION             | DATE | BY | CHECKED |
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**NOTES**

1. FOR REF. DIMS AND NOTES SEE DWG. RH-2-3, SHEET 1.

2. ALL PIPING IS SPEC. SCHEDULE 80 UNLESS OTHERWISE NOTED.

**SYMBOLS**

- ⊕ LARGER BORE PIPE - SHOP WELD
- ⊙ SMALL BORE PIPE - SHOP WELD
- ⊚ HANGER, SUPPORT
- ⊛ HANGERS
- ⊜ PIPE BRIDGE
- ⊞ FLS WELD - STEEL TO METAL
- ⊟ WELD WELD - COPPER TO METAL
- ⊠ INSTALLATION COMPLETED
- ⊡ INSULATION

CONTROLLED RECORDING  
DOCUMENT ONLY  
NOT FOR CONSTRUCTION

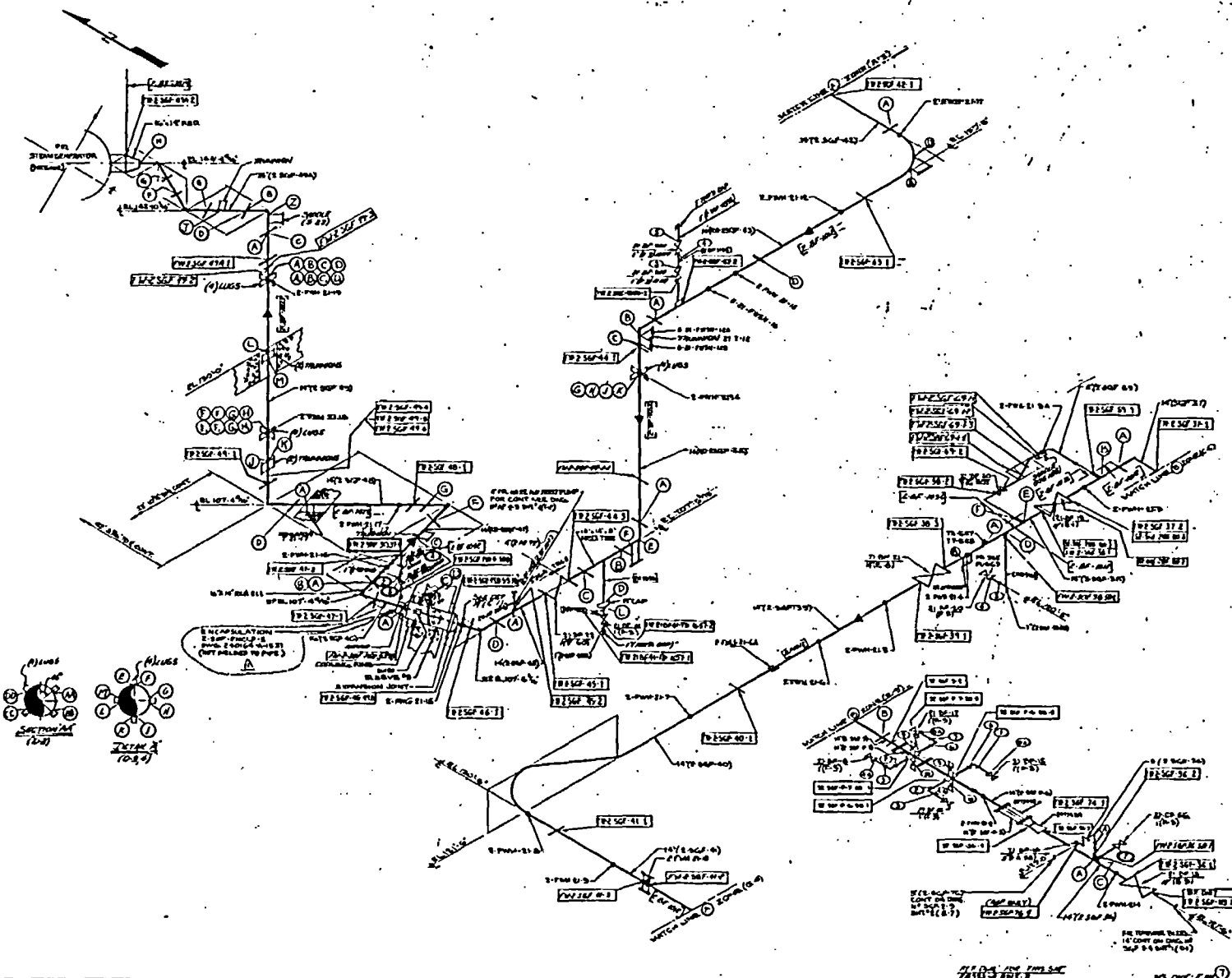
SALEM NUCLEAR GENERATING STATION  
NO. 2 UNIT  
REACTOR CONTROL RESIDUAL HEAT REMOVAL  
SAFETY INJECTION PIPING EL. 78' ± 81'  
CONSTRUCTION PIPING ISOMETRIC

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
ENGINEERING AND CONSTRUCTION DEPARTMENT  
BEAUNE, N. A.

DWG. NO. RH-2-3 SHEET NO. 19 V. 9  
S.B.



OUTSTANDING CHANGES MUST BE ATTACHED FOR WORKING COPY  
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**NOTES**

1. FOR DIMENSIONS SEE NOTES AND DIMENSIONS SHEET NO. 1 OF THIS DRAWING.

2. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED.

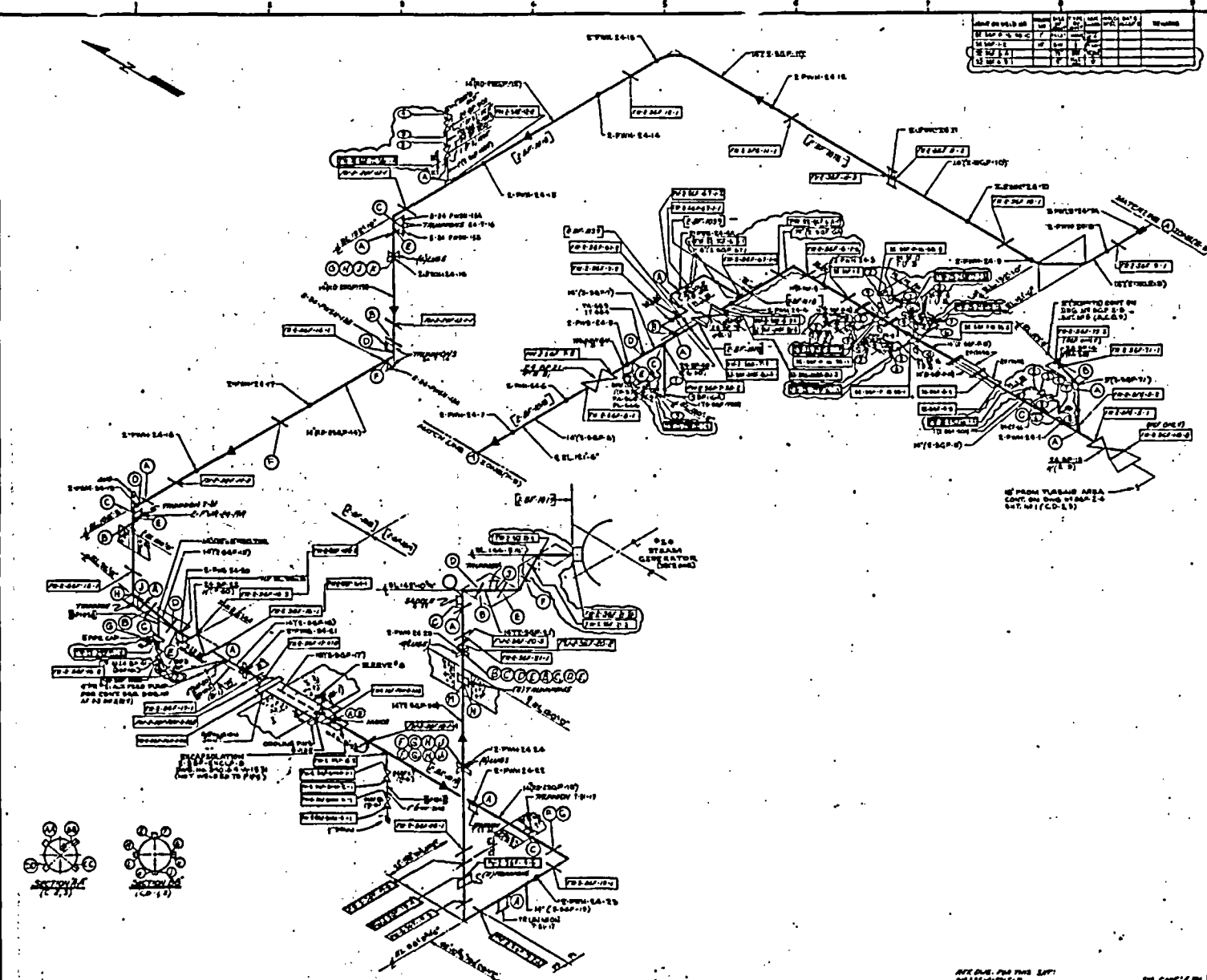
**SYMBOLS**

(A) LARGE BORE PIPE - SHOP WELD  
 (B) SMALL BORE PIPE - SHOP WELD  
 (C) WELD BOLT-ON  
 (D) WELD ON  
 (E) WELD ON  
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**CONTROLLED RECORDING DOCUMENT ONLY NOT FOR CONSTRUCTION**

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| SALEN NUCLEAR GENERATING STATION<br>NO. 2 UNIT   |         |
| OPERATOR COMPANY INC.<br>SITE AND CONSTRUCTION ENGINEERING DEPARTMENT<br>CONSTRUCTION ENGINEERING DEPARTMENT |         |
| PUBLIC SERVICE ELECTRIC AND GAS COMPANY<br>CONSTRUCTION AND CONSTRUCTION DEPARTMENT<br>RECORDS, E. A.        |         |
| DWG. NO SFG-2  | REV. 11 |
| SHEET NO 3   | 16      |





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| 2   | 1/15/74  | J. W. ... |       |        | REVISION 1              |
| 3   | 2/15/74  | J. W. ... |       |        | REVISION 2              |

| NO. | DATE     | BY        | CHKD. | APP'D. | REVISION                |
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| 3   | 2/15/74  | J. W. ... |       |        | REVISION 2              |
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| 6   | 5/15/74  | J. W. ... |       |        | REVISION 5              |
| 7   | 6/15/74  | J. W. ... |       |        | REVISION 6              |
| 8   | 7/15/74  | J. W. ... |       |        | REVISION 7              |
| 9   | 8/15/74  | J. W. ... |       |        | REVISION 8              |
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| 17  | 4/15/75  | J. W. ... |       |        | REVISION 16             |
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| 24  | 11/15/75 | J. W. ... |       |        | REVISION 23             |
| 25  | 12/15/75 | J. W. ... |       |        | REVISION 24             |
| 26  | 1/15/76  | J. W. ... |       |        | REVISION 25             |
| 27  | 2/15/76  | J. W. ... |       |        | REVISION 26             |
| 28  | 3/15/76  | J. W. ... |       |        | REVISION 27             |
| 29  | 4/15/76  | J. W. ... |       |        | REVISION 28             |
| 30  | 5/15/76  | J. W. ... |       |        | REVISION 29             |
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| 33  | 8/15/76  | J. W. ... |       |        | REVISION 32             |
| 34  | 9/15/76  | J. W. ... |       |        | REVISION 33             |
| 35  | 10/15/76 | J. W. ... |       |        | REVISION 34             |
| 36  | 11/15/76 | J. W. ... |       |        | REVISION 35             |
| 37  | 12/15/76 | J. W. ... |       |        | REVISION 36             |
| 38  | 1/15/77  | J. W. ... |       |        | REVISION 37             |
| 39  | 2/15/77  | J. W. ... |       |        | REVISION 38             |
| 40  | 3/15/77  | J. W. ... |       |        | REVISION 39             |
| 41  | 4/15/77  | J. W. ... |       |        | REVISION 40             |
| 42  | 5/15/77  | J. W. ... |       |        | REVISION 41             |
| 43  | 6/15/77  | J. W. ... |       |        | REVISION 42             |
| 44  | 7/15/77  | J. W. ... |       |        | REVISION 43             |
| 45  | 8/15/77  | J. W. ... |       |        | REVISION 44             |
| 46  | 9/15/77  | J. W. ... |       |        | REVISION 45             |
| 47  | 10/15/77 | J. W. ... |       |        | REVISION 46             |
| 48  | 11/15/77 | J. W. ... |       |        | REVISION 47             |
| 49  | 12/15/77 | J. W. ... |       |        | REVISION 48             |
| 50  | 1/15/78  | J. W. ... |       |        | REVISION 49             |
| 51  | 2/15/78  | J. W. ... |       |        | REVISION 50             |
| 52  | 3/15/78  | J. W. ... |       |        | REVISION 51             |
| 53  | 4/15/78  | J. W. ... |       |        | REVISION 52             |
| 54  | 5/15/78  | J. W. ... |       |        | REVISION 53             |
| 55  | 6/15/78  | J. W. ... |       |        | REVISION 54             |
| 56  | 7/15/78  | J. W. ... |       |        | REVISION 55             |
| 57  | 8/15/78  | J. W. ... |       |        | REVISION 56             |
| 58  | 9/15/78  | J. W. ... |       |        | REVISION 57             |
| 59  | 10/15/78 | J. W. ... |       |        | REVISION 58             |
| 60  | 11/15/78 | J. W. ... |       |        | REVISION 59             |
| 61  | 12/15/78 | J. W. ... |       |        | REVISION 60             |
| 62  | 1/15/79  | J. W. ... |       |        | REVISION 61             |
| 63  | 2/15/79  | J. W. ... |       |        | REVISION 62             |
| 64  | 3/15/79  | J. W. ... |       |        | REVISION 63             |
| 65  | 4/15/79  | J. W. ... |       |        | REVISION 64             |
| 66  | 5/15/79  | J. W. ... |       |        | REVISION 65             |
| 67  | 6/15/79  | J. W. ... |       |        | REVISION 66             |
| 68  | 7/15/79  | J. W. ... |       |        | REVISION 67             |
| 69  | 8/15/79  | J. W. ... |       |        | REVISION 68             |
| 70  | 9/15/79  | J. W. ... |       |        | REVISION 69             |
| 71  | 10/15/79 | J. W. ... |       |        | REVISION 70             |
| 72  | 11/15/79 | J. W. ... |       |        | REVISION 71             |
| 73  | 12/15/79 | J. W. ... |       |        | REVISION 72             |
| 74  | 1/15/80  | J. W. ... |       |        | REVISION 73             |
| 75  | 2/15/80  | J. W. ... |       |        | REVISION 74             |
| 76  | 3/15/80  | J. W. ... |       |        | REVISION 75             |
| 77  | 4/15/80  | J. W. ... |       |        | REVISION 76             |
| 78  | 5/15/80  | J. W. ... |       |        | REVISION 77             |
| 79  | 6/15/80  | J. W. ... |       |        | REVISION 78             |
| 80  | 7/15/80  | J. W. ... |       |        | REVISION 79             |
| 81  | 8/15/80  | J. W. ... |       |        | REVISION 80             |
| 82  | 9/15/80  | J. W. ... |       |        | REVISION 81             |
| 83  | 10/15/80 | J. W. ... |       |        | REVISION 82             |
| 84  | 11/15/80 | J. W. ... |       |        | REVISION 83             |
| 85  | 12/15/80 | J. W. ... |       |        | REVISION 84             |
| 86  | 1/15/81  | J. W. ... |       |        | REVISION 85             |
| 87  | 2/15/81  | J. W. ... |       |        | REVISION 86             |
| 88  | 3/15/81  | J. W. ... |       |        | REVISION 87             |
| 89  | 4/15/81  | J. W. ... |       |        | REVISION 88             |
| 90  | 5/15/81  | J. W. ... |       |        | REVISION 89             |
| 91  | 6/15/81  | J. W. ... |       |        | REVISION 90             |
| 92  | 7/15/81  | J. W. ... |       |        | REVISION 91             |
| 93  | 8/15/81  | J. W. ... |       |        | REVISION 92             |
| 94  | 9/15/81  | J. W. ... |       |        | REVISION 93             |
| 95  | 10/15/81 | J. W. ... |       |        | REVISION 94             |
| 96  | 11/15/81 | J. W. ... |       |        | REVISION 95             |
| 97  | 12/15/81 | J. W. ... |       |        | REVISION 96             |
| 98  | 1/15/82  | J. W. ... |       |        | REVISION 97             |
| 99  | 2/15/82  | J. W. ... |       |        | REVISION 98             |
| 100 | 3/15/82  | J. W. ... |       |        | REVISION 99             |

| NO. | DATE     | BY        | CHKD. | APP'D. | REVISION                |
|-----|----------|-----------|-------|--------|-------------------------|
| 1   | 12/15/73 | J. W. ... |       |        | ISSUED FOR CONSTRUCTION |
| 2   | 1/15/74  | J. W. ... |       |        | REVISION 1              |
| 3   | 2/15/74  | J. W. ... |       |        | REVISION 2              |

| NO. | DATE     | BY        | CHKD. | APP'D. | REVISION                |
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| 1   | 12/15/73 | J. W. ... |       |        | ISSUED FOR CONSTRUCTION |
| 2   | 1/15/74  | J. W. ... |       |        | REVISION 1              |
| 3   | 2/15/74  | J. W. ... |       |        | REVISION 2              |

| NO. | DATE     | BY        | CHKD. | APP'D. | REVISION                |
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| 1   | 12/15/73 | J. W. ... |       |        | ISSUED FOR CONSTRUCTION |
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| 3   | 2/15/74  | J. W. ... |       |        | REVISION 2              |

**NOTES**

FOR INFORMATION ONLY: THE FIELD WELD FOR THE MAIN PIPE (CROSS SECTION) IS TO BE MADE BY THE CONTRACTOR. THE FIELD WELD FOR THE MAIN PIPE (CROSS SECTION) IS TO BE MADE BY THE CONTRACTOR. THE FIELD WELD FOR THE MAIN PIPE (CROSS SECTION) IS TO BE MADE BY THE CONTRACTOR.

**SYMBOLS**

○ LARGE SIZE PIPE - SHOP WELD  
○ SMALL SIZE PIPE - SHOP WELD  
○ WELDER, SUPPORT, OR OTHER ACCESSORIES  
○ SHOP WELD  
○ FIELD WELD - SULAR METALS  
○ FIELD WELD - OTHER METALS  
○ INSTALLATION COMPLETED

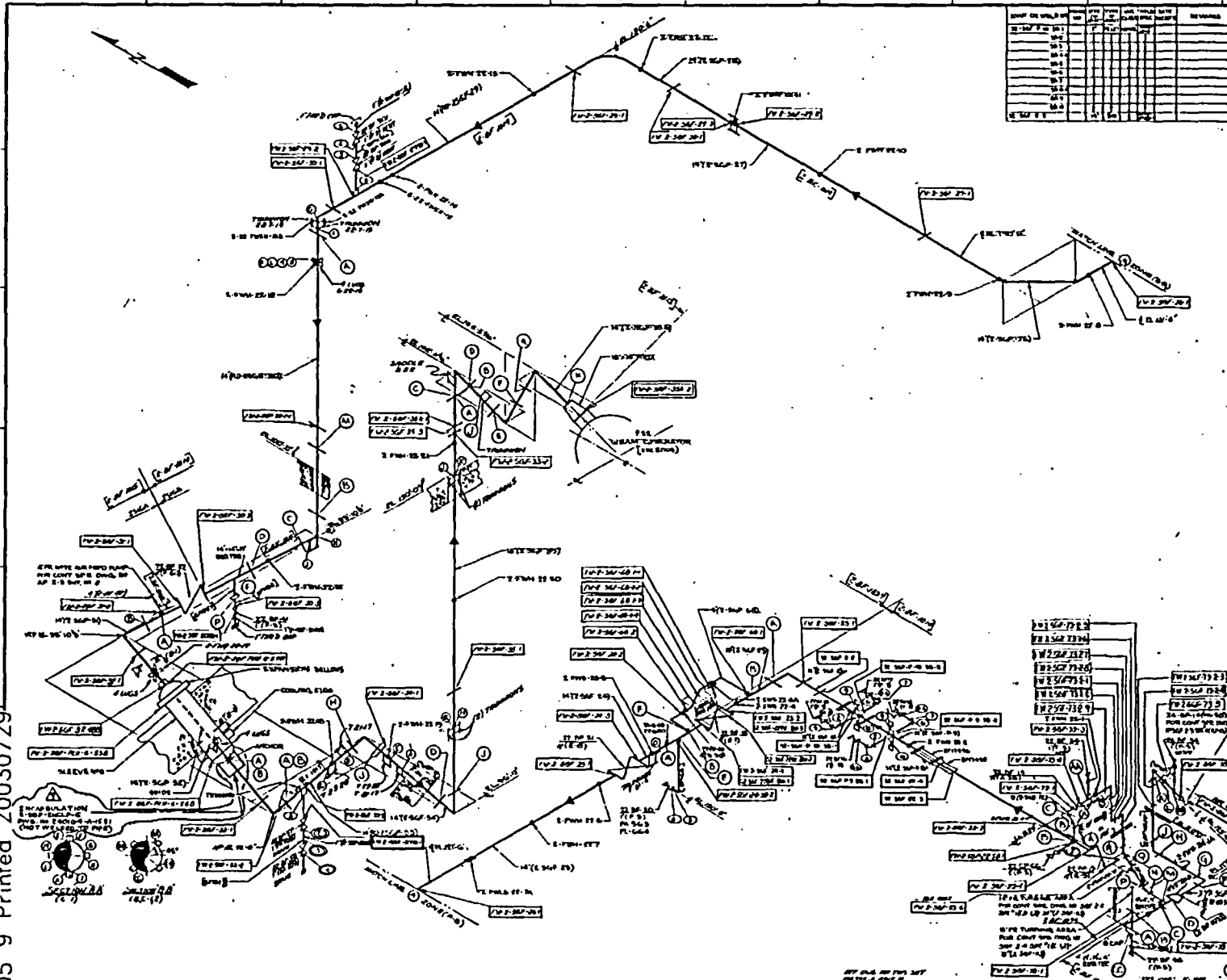
**SALEM NUCLEAR GENERATING STATION**  
NO. 2 UNIT  
STEAM GENERATOR BUILDING  
CONSTRUCTION PIPING INSTRUMENTING

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**  
ENGINEERING AND CONSTRUCTION DEPARTMENT  
NEWARK, N.J.

**CONTROLLED RECORDING  
DOCUMENT ONLY  
NOT FOR CONSTRUCTION**

DWG. NO SGF-2-3 REV. 13  
SHEET NO 4

OUTSTANDING CHANGES MUST BE ATTACHED FOR WORKING COPY  
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**NOTES**

1. FOR MECHANICAL DATA REFER TO THE DRAWING OF THE SAME UNIT.  
 2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE DRAWING.

**SYMBOLS**

○ LARGE SIZE PIPE - SHOP WELD  
 ○ SMALL SIZE PIPE - SHOP WELD  
 ○ HANGER, SUPPORT, BRACKET, HOOKING  
 ○ WELDING  
 ○ FIELD WELD - SHIELD METAL  
 ○ FIELD WELD - OTHER METALS  
 ○ INSTALLATION COMPLETE  
 ○ INSTALLATION OF INSULATION

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 NOT FOR CONSTRUCTION

SALEM NUCLEAR GENERATING STATION  
 NO. 2 UNIT  
 REACTOR CONTAINMENT  
 STEAM GENERATOR PROTECTIVE SYSTEM  
 ELECTRICAL SYSTEMS  
 CONSTRUCTION PHASE ISOMETRIC  
 PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 ENGINEERING AND CONSTRUCTION DEPARTMENT  
 ST. LOUIS, MO.  
 DWG. NO. SCF-2  
 SHEET NO. 5  
 EV.9  
 L.B.

**APPENDIX D**

**Tab 1**

**Code Compliance Summary**

# Salem Nuclear Generating Station, Unit 2

## ISI Program Long Term Plan Code Compliance Summary - 3rd Interval

07/25/2003

Page 1

ISI - Code Edition - 1998 - 2000 Addenda

| CAT           | ITEM   | POPULATION | TOTAL SCHED | TOTAL COMP | PERIOD 1  |          |           | PERIOD 2  |          |           | PERIOD 3  |          |           | % COMP TO DATE |
|---------------|--------|------------|-------------|------------|-----------|----------|-----------|-----------|----------|-----------|-----------|----------|-----------|----------------|
|               |        |            |             |            | SCHED     | COMP     | CUMM %    | SCHED     | COMP     | CUMM %    | SCHED     | COMP     | CUMM %    |                |
| B-A           | B1.11  | 3          | 3           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 3         | 0        | 0%        | 0%             |
| B-A           | B1.12  | 9          | 9           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 9         | 0        | 0%        | 0%             |
| B-A           | B1.21  | 2          | 2           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 2         | 0        | 0%        | 0%             |
| B-A           | B1.22  | 12         | 12          | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 12        | 0        | 0%        | 0%             |
| B-A           | B1.30  | 2          | 2           | 0          | 1         | 0        | 0%        | 0         | 0        | 0%        | 1         | 0        | 0%        | 0%             |
| B-A           | B1.40  | 1          | 1           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 1         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>29</b>  | <b>29</b>   | <b>0</b>   | <b>1</b>  | <b>0</b> | <b>0%</b> | <b>0</b>  | <b>0</b> | <b>0%</b> | <b>28</b> | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| B-B           | B2.11  | 2          | 2           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 2         | 0        | 0%        | 0%             |
| B-B           | B2.12  | 2          | 2           | 0          | 0         | 0        | 0%        | 2         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| B-B           | B2.40  | 4          | 1           | 0          | 1         | 0        | 0%        | 0         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>8</b>   | <b>5</b>    | <b>0</b>   | <b>1</b>  | <b>0</b> | <b>0%</b> | <b>2</b>  | <b>0</b> | <b>0%</b> | <b>2</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| B-D           | B3.100 | 8          | 8           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 8         | 0        | 0%        | 0%             |
| B-D           | B3.120 | 6          | 6           | 0          | 2         | 0        | 0%        | 3         | 0        | 0%        | 1         | 0        | 0%        | 0%             |
| B-D           | B3.140 | 8          | 8           | 0          | 2         | 0        | 0%        | 4         | 0        | 0%        | 2         | 0        | 0%        | 0%             |
| B-D           | B3.90  | 8          | 8           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 8         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>30</b>  | <b>30</b>   | <b>0</b>   | <b>4</b>  | <b>0</b> | <b>0%</b> | <b>7</b>  | <b>0</b> | <b>0%</b> | <b>19</b> | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| B-E           | B4.11  | 1          | 0           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| B-E           | B4.12  | 1          | 0           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| B-E           | B4.13  | 1          | 0           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| B-E           | B4.20  | 1          | 0           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>4</b>   | <b>0</b>    | <b>0</b>   | <b>0</b>  | <b>0</b> | <b>0%</b> | <b>0</b>  | <b>0</b> | <b>0%</b> | <b>0</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| B-G-1         | B6.10  | 1          | 1           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 1         | 0        | 0%        | 0%             |
| B-G-1         | B6.180 | 4          | 1           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 1         | 0        | 0%        | 0%             |
| B-G-1         | B6.190 | 4          | 0           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| B-G-1         | B6.30  | 1          | 1           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 1         | 0        | 0%        | 0%             |
| B-G-1         | B6.40  | 1          | 1           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 1         | 0        | 0%        | 0%             |
| B-G-1         | B6.50  | 1          | 1           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 1         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>12</b>  | <b>5</b>    | <b>0</b>   | <b>0</b>  | <b>0</b> | <b>0%</b> | <b>0</b>  | <b>0</b> | <b>0%</b> | <b>5</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| B-G-2         | B7.20  | 1          | 1           | 0          | 0         | 0        | 0%        | 1         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| B-G-2         | B7.30  | 8          | 8           | 0          | 6         | 0        | 0%        | 2         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| B-G-2         | B7.50  | 15         | 15          | 0          | 1         | 0        | 0%        | 2         | 0        | 0%        | 12        | 0        | 0%        | 0%             |
| B-G-2         | B7.70  | 60         | 30          | 0          | 11        | 0        | 0%        | 9         | 0        | 0%        | 10        | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>84</b>  | <b>54</b>   | <b>0</b>   | <b>18</b> | <b>0</b> | <b>0%</b> | <b>14</b> | <b>0</b> | <b>0%</b> | <b>22</b> | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| B-K           | B10.10 | 1          | 1           | 0          | 0         | 0        | 0%        | 1         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| B-K           | B10.20 | 43         | 5           | 0          | 1         | 0        | 0%        | 2         | 0        | 0%        | 2         | 0        | 0%        | 0%             |
| B-K           | B10.30 | 4          | 1           | 0          | 1         | 0        | 0%        | 0         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>48</b>  | <b>7</b>    | <b>0</b>   | <b>2</b>  | <b>0</b> | <b>0%</b> | <b>3</b>  | <b>0</b> | <b>0%</b> | <b>2</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |

**Salem Nuclear Generating Station, Unit 2**  
**ISI Program Long Term Plan Code Compliance Summary - 3rd Interval**

07/25/2003

Page 2

ISI - Code Edition - 1998 - 2000 Addenda

| CAT           | ITEM   | POPULATION | TOTAL SCHED | TOTAL COMP | PERIOD 1 |          |           | PERIOD 2 |          |           | PERIOD 3  |          |           | % COMP TO DATE |
|---------------|--------|------------|-------------|------------|----------|----------|-----------|----------|----------|-----------|-----------|----------|-----------|----------------|
|               |        |            |             |            | SCHED    | COMP     | CUMM %    | SCHED    | COMP     | CUMM %    | SCHED     | COMP     | CUMM %    |                |
| B-L-1         | B12.10 | 4          | 1           | 0          | 0        | 0        | 0%        | 0        | 0        | 0%        | 1         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>4</b>   | <b>1</b>    | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0%</b> | <b>0</b> | <b>0</b> | <b>0%</b> | <b>1</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| B-L-2         | B12.20 | 4          | 0           | 0          | 0        | 0        | 0%        | 0        | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>4</b>   | <b>0</b>    | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0%</b> | <b>0</b> | <b>0</b> | <b>0%</b> | <b>0</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| B-M-2         | B12.50 | 30         | 0           | 0          | 0        | 0        | 0%        | 0        | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>30</b>  | <b>0</b>    | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0%</b> | <b>0</b> | <b>0</b> | <b>0%</b> | <b>0</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| B-N-1         | B13.10 | 9          | 8           | 0          | 5        | 0        | 0%        | 0        | 0        | 0%        | 3         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>9</b>   | <b>8</b>    | <b>0</b>   | <b>5</b> | <b>0</b> | <b>0%</b> | <b>0</b> | <b>0</b> | <b>0%</b> | <b>3</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| B-N-2         | B13.60 | 1          | 1           | 0          | 0        | 0        | 0%        | 0        | 0        | 0%        | 1         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>1</b>   | <b>1</b>    | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0%</b> | <b>0</b> | <b>0</b> | <b>0%</b> | <b>1</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| B-N-3         | B13.70 | 15         | 13          | 0          | 0        | 0        | 0%        | 0        | 0        | 0%        | 13        | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>15</b>  | <b>13</b>   | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0%</b> | <b>0</b> | <b>0</b> | <b>0%</b> | <b>13</b> | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| B-O           | B14.10 | 1          | 1           | 0          | 1        | 0        | 0%        | 0        | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>1</b>   | <b>1</b>    | <b>0</b>   | <b>1</b> | <b>0</b> | <b>0%</b> | <b>0</b> | <b>0</b> | <b>0%</b> | <b>0</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| B-P           | B15.50 | 2          | 2           | 0          | 0        | 0        | 0%        | 0        | 0        | 0%        | 2         | 0        | 0%        | 0%             |
| B-P           | B15.XX | 1          | 1           | 0          | 1        | 0        | 0%        | 0        | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>3</b>   | <b>3</b>    | <b>0</b>   | <b>1</b> | <b>0</b> | <b>0%</b> | <b>0</b> | <b>0</b> | <b>0%</b> | <b>2</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| -P/C-H        | ---    | 2          | 2           | 0          | 2        | 0        | 0%        | 0        | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>2</b>   | <b>2</b>    | <b>0</b>   | <b>2</b> | <b>0</b> | <b>0%</b> | <b>0</b> | <b>0</b> | <b>0%</b> | <b>0</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| C-A           | C1.10  | 27         | 7           | 0          | 4        | 0        | 0%        | 1        | 0        | 0%        | 2         | 0        | 0%        | 0%             |
| C-A           | C1.20  | 14         | 7           | 0          | 1        | 0        | 0%        | 0        | 0        | 0%        | 6         | 0        | 0%        | 0%             |
| C-A           | C1.30  | 10         | 3           | 0          | 1        | 0        | 0%        | 2        | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>51</b>  | <b>17</b>   | <b>0</b>   | <b>6</b> | <b>0</b> | <b>0%</b> | <b>3</b> | <b>0</b> | <b>0%</b> | <b>8</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| C-B           | C2.21  | 14         | 6           | 0          | 1        | 0        | 0%        | 3        | 0        | 0%        | 2         | 0        | 0%        | 0%             |
| C-B           | C2.22  | 10         | 2           | 0          | 1        | 0        | 0%        | 0        | 0        | 0%        | 1         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>24</b>  | <b>8</b>    | <b>0</b>   | <b>2</b> | <b>0</b> | <b>0%</b> | <b>3</b> | <b>0</b> | <b>0%</b> | <b>3</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| C-C           | C3.10  | 12         | 4           | 0          | 1        | 0        | 0%        | 2        | 0        | 0%        | 1         | 0        | 0%        | 0%             |
| C-C           | C3.20  | 202        | 20          | 0          | 7        | 0        | 0%        | 6        | 0        | 0%        | 7         | 0        | 0%        | 0%             |
| C-C           | C3.30  | 2          | 1           | 0          | 0        | 0        | 0%        | 0        | 0        | 0%        | 1         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>216</b> | <b>25</b>   | <b>0</b>   | <b>8</b> | <b>0</b> | <b>0%</b> | <b>8</b> | <b>0</b> | <b>0%</b> | <b>9</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| C-D           | C4.10  | 1          | 1           | 0          | 0        | 0        | 0%        | 1        | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| C-D           | C4.40  | 8          | 1           | 0          | 0        | 0        | 0%        | 0        | 0        | 0%        | 1         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>9</b>   | <b>2</b>    | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0%</b> | <b>1</b> | <b>0</b> | <b>0%</b> | <b>1</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| C-G           | C6.10  | 4          | 2           | 0          | 0        | 0        | 0%        | 1        | 0        | 0%        | 1         | 0        | 0%        | 0%             |
| C-G           | C6.20  | 20         | 0           | 0          | 0        | 0        | 0%        | 0        | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| <b>Total:</b> |        | <b>24</b>  | <b>2</b>    | <b>0</b>   | <b>0</b> | <b>0</b> | <b>0%</b> | <b>1</b> | <b>0</b> | <b>0%</b> | <b>1</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |

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| CAT           | ITEM    | POPULATION | TOTAL SCHED | TOTAL COMP | PERIOD 1  |          |           | PERIOD 2  |          |           | PERIOD 3  |          |           | % COMP TO DATE |
|---------------|---------|------------|-------------|------------|-----------|----------|-----------|-----------|----------|-----------|-----------|----------|-----------|----------------|
|               |         |            |             |            | SCHED     | COMP     | CUMM %    | SCHED     | COMP     | CUMM %    | SCHED     | COMP     | CUMM %    |                |
| C-H           | ---     | 2          | 0           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| C-H           | C7.10   | 51         | 51          | 0          | 51        | 0        | 0%        | 0         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| <b>Total:</b> |         | <b>53</b>  | <b>51</b>   | <b>0</b>   | <b>51</b> | <b>0</b> | <b>0%</b> | <b>0</b>  | <b>0</b> | <b>0%</b> | <b>0</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| -H/D-B        | C7.10/D | 3          | 3           | 0          | 3         | 0        | 0%        | 0         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| <b>Total:</b> |         | <b>3</b>   | <b>3</b>    | <b>0</b>   | <b>3</b>  | <b>0</b> | <b>0%</b> | <b>0</b>  | <b>0</b> | <b>0%</b> | <b>0</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| D-A           | D1.10   | 14         | 7           | 0          | 1         | 0        | 0%        | 1         | 0        | 0%        | 5         | 0        | 0%        | 0%             |
| D-A           | D1.20   | 210        | 23          | 0          | 9         | 0        | 0%        | 9         | 0        | 0%        | 5         | 0        | 0%        | 0%             |
| D-A           | D1.30   | 12         | 3           | 0          | 1         | 0        | 0%        | 1         | 0        | 0%        | 1         | 0        | 0%        | 0%             |
| <b>Total:</b> |         | <b>236</b> | <b>33</b>   | <b>0</b>   | <b>11</b> | <b>0</b> | <b>0%</b> | <b>11</b> | <b>0</b> | <b>0%</b> | <b>11</b> | <b>0</b> | <b>0%</b> | <b>0%</b>      |
| D-B           | ---     | 1          | 0           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| D-B           | D2.10   | 52         | 52          | 0          | 52        | 0        | 0%        | 0         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| <b>Total:</b> |         | <b>53</b>  | <b>52</b>   | <b>0</b>   | <b>52</b> | <b>0</b> | <b>0%</b> | <b>0</b>  | <b>0</b> | <b>0%</b> | <b>0</b>  | <b>0</b> | <b>0%</b> | <b>0%</b>      |

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| CAT           | ITEM    | POPULATION  | TOTAL SCHED | TOTAL COMP | PERIOD 1  |          |           | PERIOD 2  |          |           | PERIOD 3   |          |           | % COMP TO DATE |
|---------------|---------|-------------|-------------|------------|-----------|----------|-----------|-----------|----------|-----------|------------|----------|-----------|----------------|
|               |         |             |             |            | SCHED     | COMP     | CUMM %    | SCHED     | COMP     | CUMM %    | SCHED      | COMP     | CUMM %    |                |
| F-A           | F1.10-A | 37          | 11          | 0          | 3         | 0        | 0%        | 2         | 0        | 0%        | 6          | 0        | 0%        | 0%             |
| F-A           | F1.10-H | 2           | 1           | 0          | 1         | 0        | 0%        | 0         | 0        | 0%        | 0          | 0        | 0%        | 0%             |
| F-A           | F1.10-I | 115         | 31          | 0          | 10        | 0        | 0%        | 11        | 0        | 0%        | 10         | 0        | 0%        | 0%             |
| F-A           | F1.10-L | 7           | 4           | 0          | 1         | 0        | 0%        | 2         | 0        | 0%        | 1          | 0        | 0%        | 0%             |
| F-A           | F1.10-M | 125         | 33          | 0          | 11        | 0        | 0%        | 11        | 0        | 0%        | 11         | 0        | 0%        | 0%             |
| F-A           | F1.10-N | 109         | 28          | 0          | 7         | 0        | 0%        | 9         | 0        | 0%        | 12         | 0        | 0%        | 0%             |
| F-A           | F1.20-A | 34          | 7           | 0          | 1         | 0        | 0%        | 2         | 0        | 0%        | 4          | 0        | 0%        | 0%             |
| F-A           | F1.20-E | 6           | 2           | 0          | 0         | 0        | 0%        | 1         | 0        | 0%        | 1          | 0        | 0%        | 0%             |
| F-A           | F1.20-H | 5           | 0           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 0          | 0        | 0%        | 0%             |
| F-A           | F1.20-I | 118         | 19          | 0          | 6         | 0        | 0%        | 6         | 0        | 0%        | 7          | 0        | 0%        | 0%             |
| F-A           | F1.20-L | 41          | 10          | 0          | 3         | 0        | 0%        | 4         | 0        | 0%        | 3          | 0        | 0%        | 0%             |
| F-A           | F1.20-M | 100         | 18          | 0          | 5         | 0        | 0%        | 7         | 0        | 0%        | 6          | 0        | 0%        | 0%             |
| F-A           | F1.20-N | 172         | 26          | 0          | 7         | 0        | 0%        | 9         | 0        | 0%        | 10         | 0        | 0%        | 0%             |
| F-A           | F1.20-O | 2           | 1           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 1          | 0        | 0%        | 0%             |
| F-A           | F1.30-A | 117         | 14          | 0          | 4         | 0        | 0%        | 1         | 0        | 0%        | 9          | 0        | 0%        | 0%             |
| F-A           | F1.30-G | 1           | 1           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 1          | 0        | 0%        | 0%             |
| F-A           | F1.30-I | 76          | 10          | 0          | 4         | 0        | 0%        | 3         | 0        | 0%        | 3          | 0        | 0%        | 0%             |
| F-A           | F1.30-L | 40          | 5           | 0          | 0         | 0        | 0%        | 2         | 0        | 0%        | 3          | 0        | 0%        | 0%             |
| F-A           | F1.30-M | 170         | 22          | 0          | 6         | 0        | 0%        | 4         | 0        | 0%        | 12         | 0        | 0%        | 0%             |
| F-A           | F1.30-N | 341         | 37          | 0          | 10        | 0        | 0%        | 8         | 0        | 0%        | 19         | 0        | 0%        | 0%             |
| F-A           | F1.40-G | 17          | 4           | 0          | 0         | 0        | 0%        | 3         | 0        | 0%        | 1          | 0        | 0%        | 0%             |
| F-A           | F1.40-K | 13          | 5           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 5          | 0        | 0%        | 0%             |
| F-A           | F1.40-M | 41          | 16          | 0          | 3         | 0        | 0%        | 2         | 0        | 0%        | 11         | 0        | 0%        | 0%             |
| <b>Total:</b> |         | <b>1689</b> | <b>305</b>  | <b>0</b>   | <b>82</b> | <b>0</b> | <b>0%</b> | <b>87</b> | <b>0</b> | <b>0%</b> | <b>136</b> | <b>0</b> | <b>0%</b> | <b>0%</b>      |

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| CAT           | ITEM      | POPULATION  | TOTAL SCHED | TOTAL COMP | PERIOD 1  |          |           | PERIOD 2  |          |           | PERIOD 3  |          |           | % COMP TO DATE |
|---------------|-----------|-------------|-------------|------------|-----------|----------|-----------|-----------|----------|-----------|-----------|----------|-----------|----------------|
|               |           |             |             |            | SCHED     | COMP     | CUMM %    | SCHED     | COMP     | CUMM %    | SCHED     | COMP     | CUMM %    |                |
| R-A           | R1.11-2   | 76          | 20          | 0          | 3         | 0        | 0%        | 5         | 0        | 0%        | 12        | 0        | 0%        | 0%             |
| R-A           | R1.11-5   | 68          | 8           | 0          | 1         | 0        | 0%        | 3         | 0        | 0%        | 4         | 0        | 0%        | 0%             |
| R-A           | R1.11-5-3 | 17          | 3           | 0          | 2         | 0        | 0%        | 1         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| R-A           | R1.15-2   | 14          | 14          | 0          | 14        | 0        | 0%        | 0         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| R-A           | R1.16-5   | 53          | 5           | 0          | 4         | 0        | 0%        | 1         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| R-A           | R1.16-6   | 6           | 0           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| R-A           | R1.19-2   | 32          | 11          | 0          | 9         | 0        | 0%        | 2         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| R-A           | R1.19-5   | 22          | 2           | 0          | 1         | 0        | 0%        | 1         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| R-A           | R1.19-6   | 1           | 0           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| R-A           | R1.20-4   | 957         | 116         | 0          | 25        | 0        | 0%        | 39        | 0        | 0%        | 52        | 0        | 0%        | 0%             |
| R-A           | R1.20-6   | 1529        | 0           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| R-A           | R1.20-6-3 | 25          | 0           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| R-A           | R1.20-7   | 209         | 0           | 0          | 0         | 0        | 0%        | 0         | 0        | 0%        | 0         | 0        | 0%        | 0%             |
| <b>Total:</b> |           | <b>3009</b> | <b>179</b>  | <b>0</b>   | <b>59</b> | <b>0</b> | <b>0%</b> | <b>52</b> | <b>0</b> | <b>0%</b> | <b>68</b> | <b>0</b> | <b>0%</b> | <b>0%</b>      |



# APPENDIX E

## Exam Limitations

| <u>Tab No.</u> | <u>Description</u>        |
|----------------|---------------------------|
| Tab 1          | Limitation Summary        |
| Tab 2          | IWB Exam Limitation Table |
| Tab 3          | IWC Exam Limitation Table |
| Tab 4          | IWD Exam Limitation Table |
| Tab 5          | IWF Exam Limitation Table |

**APPENDIX E**

**Tab 1**

**Exam Limitation Summary**

**APPENDIX E**

**Tab 2**

**IWB Exam Limitation Table**

**APPENDIX E**

**Tab 3**

**IWC Exam Limitation Table**

**APPENDIX E**

**Tab 4**

**IWD Exam Limitation Table**

**APPENDIX E**

**Tab 5**

**IWF Exam Limitation**