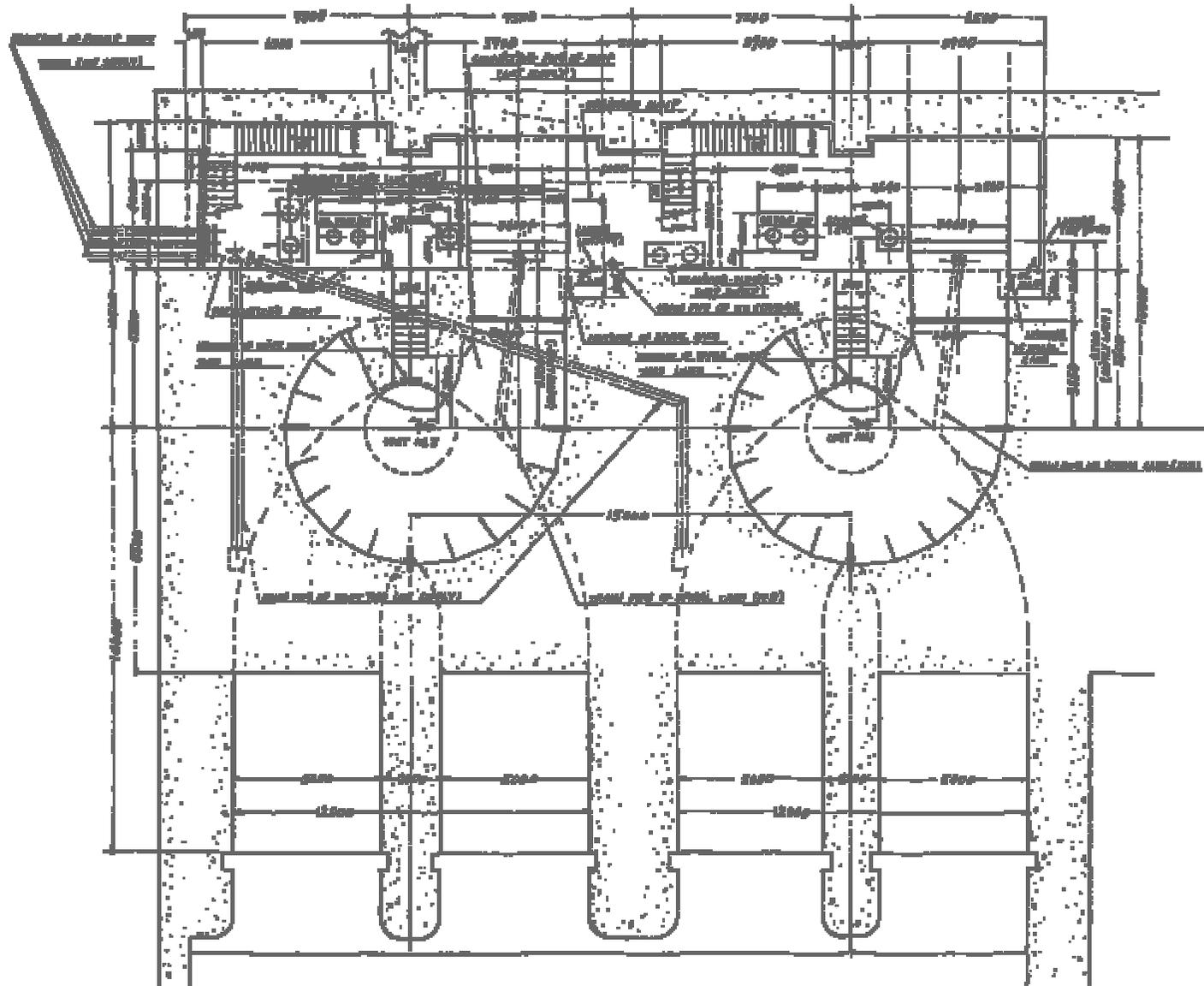
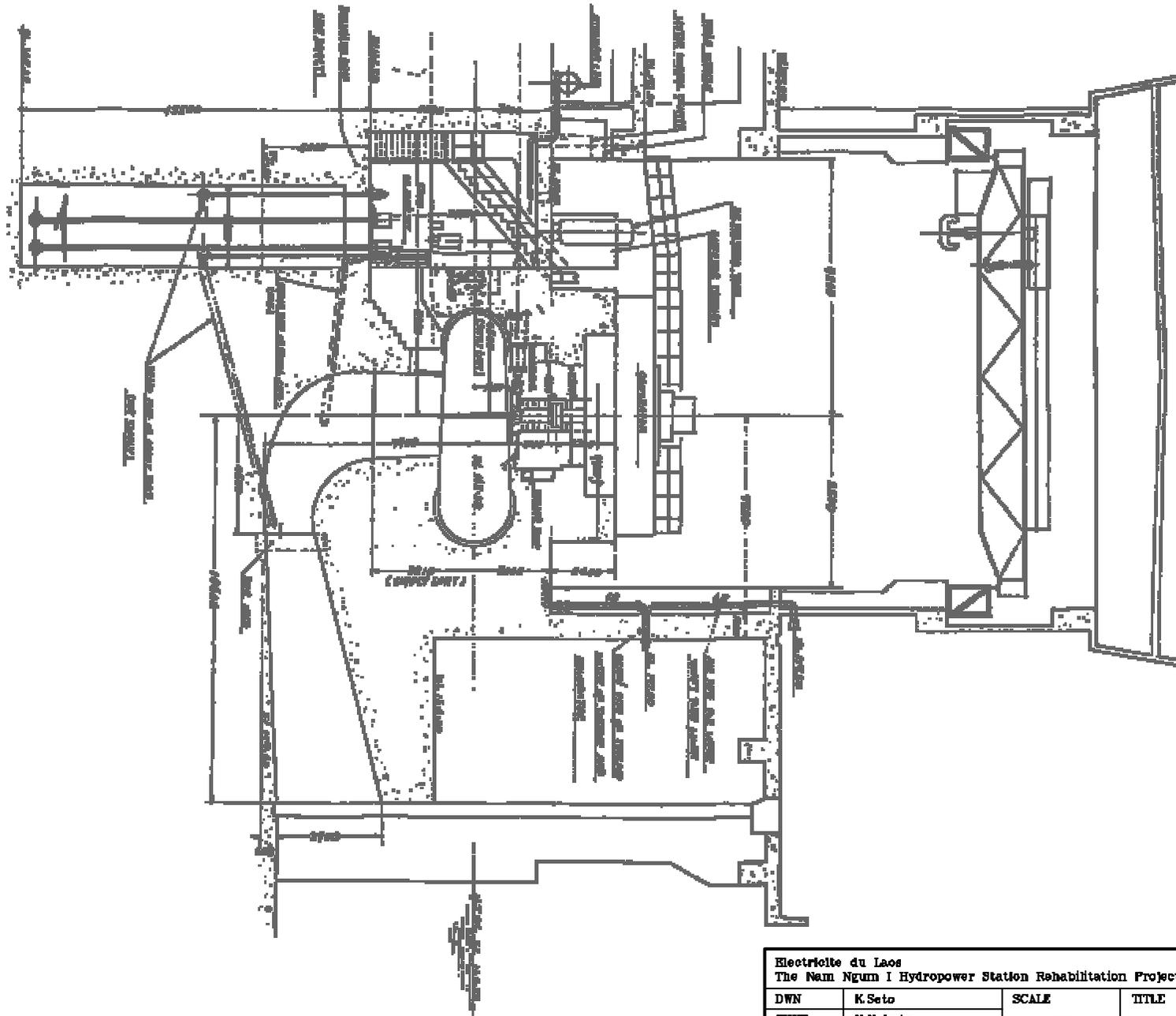


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|---------------------------------------------------------------------------------|----------|------------------------------|-----------------------|
| Electricite du Laos The Nam Ngum I Hydropower Station Rehabilitation Project | | | |
| DWN | K.Seto | SCALE | TITLE |
| CHKD | N.Nakato | — | 1-2号水車平面図 (EL.168.50) |
| APPD | N.Nakato | DATE | |
| NIPPON KOEI CO.,LTD. TOKYO, JAPAN | | 15 th March, 2001 | DWG NO JCOPI06-22 |

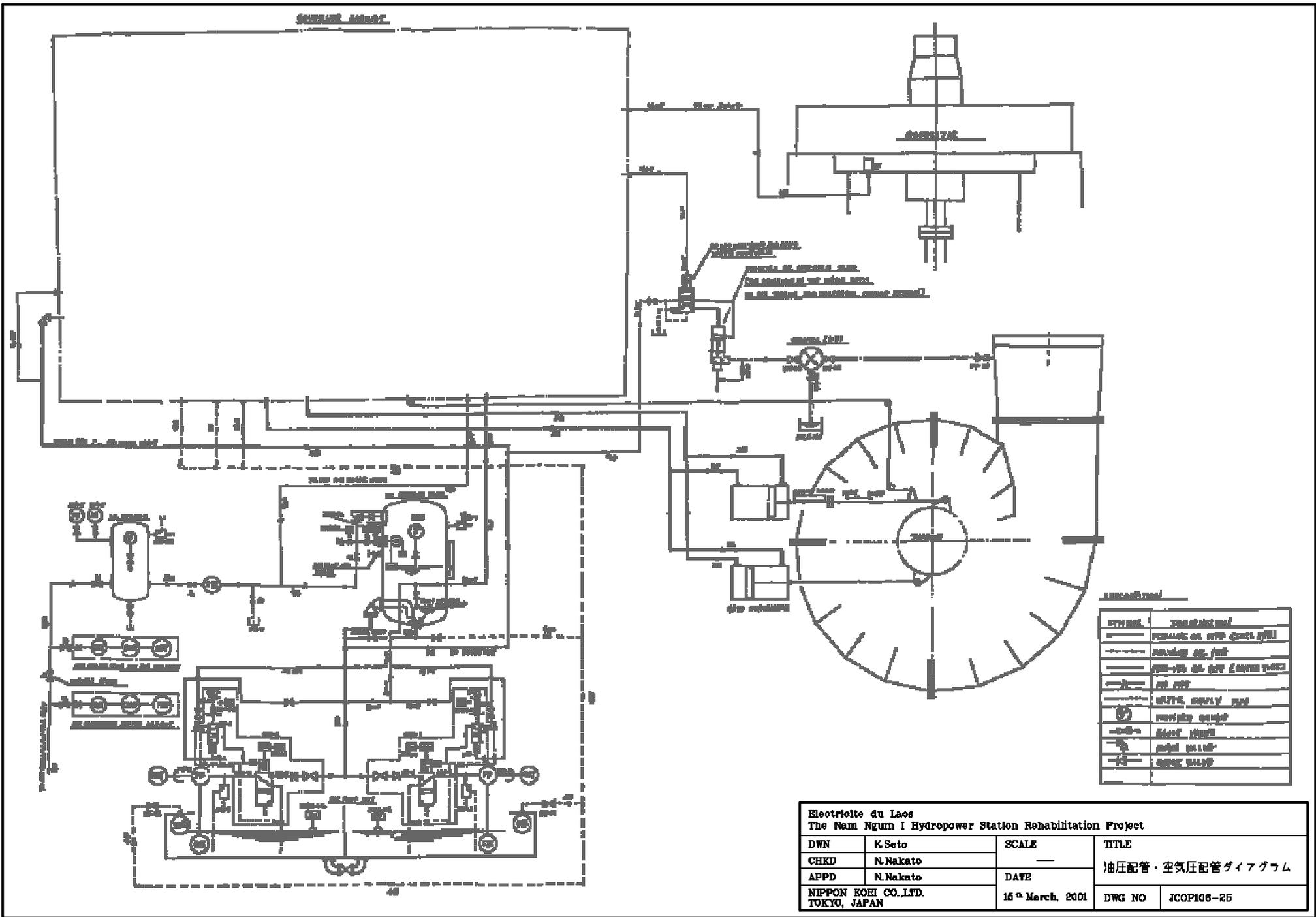
K-2001-03-15



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|----------------------------------------------------------|----------|------------------------------|-----------------------|
| Electricite du Laos | | | |
| The Nam Ngum I Hydropower Station Rehabilitation Project | | | |
| DWN | K.Seto | SCALE | TITLE |
| CHKD | N.Nakato | — | 1・2号水車平面図 (EL.161.50) |
| APPD | N.Nakato | DATE | |
| NIPPON KOEI CO.,LTD. TOKYO, JAPAN | | 15 th March, 2001 | DWG NO JCOP106-23 |



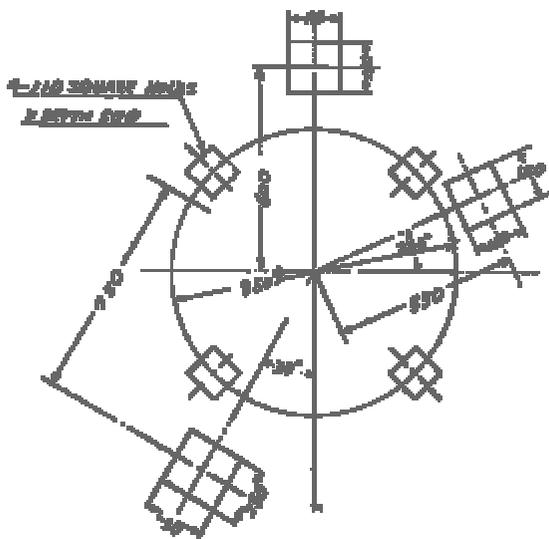
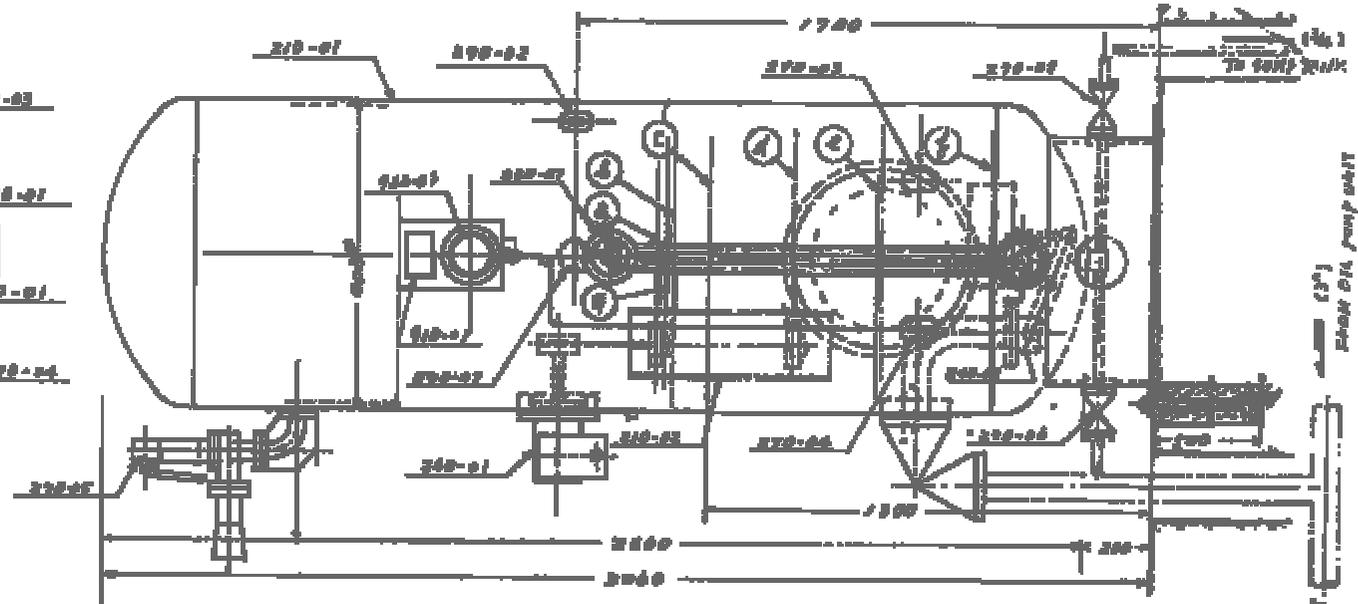
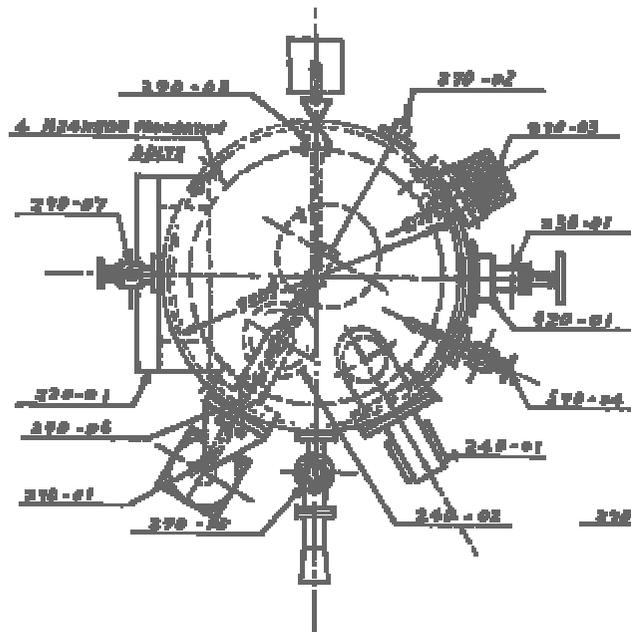
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|---------------------------------------------------------------------------------|----------|------------------------------|-------------------|
| Electricite du Laos The Nam Ngum I Hydropower Station Rehabilitation Project | | | |
| DWN | K.Seto | SCALE | TITLE |
| CHKD | N.Nakato | — | 1・2号機縦断面図 |
| APPD | N.Nakato | DATE | |
| NIPPON KOEI CO.,LTD. TOKYO, JAPAN | | 15 th March, 2001 | DWG NO JCOP106-24 |



Legend

| | |
|----------------------|-----------------|
| Red line | Oil supply line |
| Blue line | Air supply line |
| Black line | Other piping |
| Circle with dot | Oil valve |
| Circle with cross | Air valve |
| Circle with triangle | Other valve |
| Circle with square | Other valve |

| | | | |
|---------------------------------------------------------------------------------|----------|------------------------------|-------------------|
| Electricite du Laos The Nam Ngum I Hydropower Station Rehabilitation Project | | | |
| DWN | K.Seto | SCALE | TITLE |
| CHKD | N.Nakato | — | 油圧配管・空気圧配管ダイヤグラム |
| APPD | N.Nakato | DATE | |
| NIPPON KOEI CO.,LTD. TOKYO, JAPAN | | 15 th March, 2001 | DWG NO JCOPI06-25 |



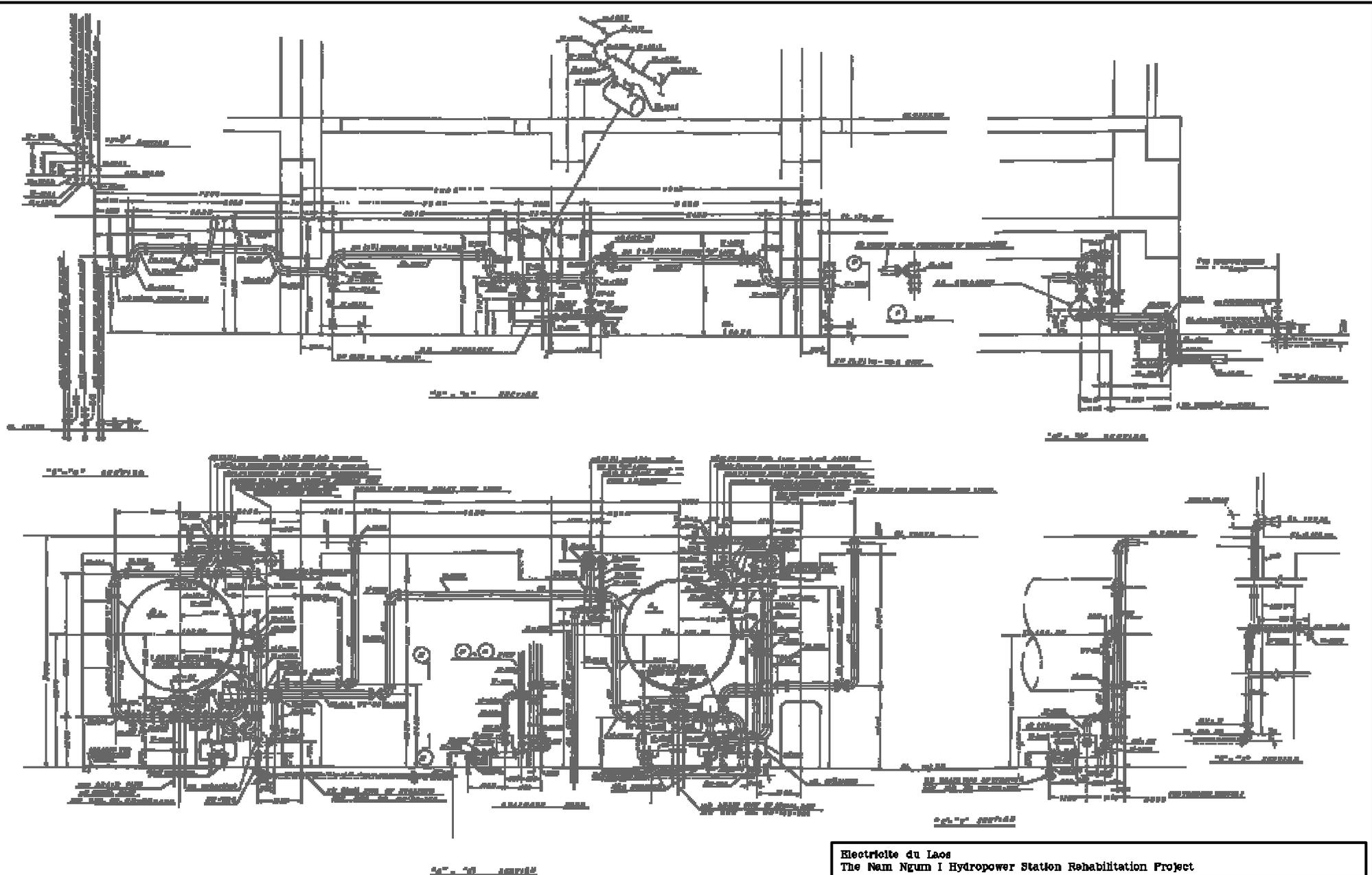
FOUNDATION FOR OIL STORAGE TANK

| ITEM NO. | DESCRIPTION | QUANTITY | UNIT | REMARKS |
|----------|-------------|----------|------|--------------|
| 01 | STEEL SHEET | -120 | (20) | FOR OIL TANK |
| 02 | STEEL SHEET | -120 | (20) | FOR OIL TANK |
| 03 | STEEL SHEET | 0 | (20) | |
| 04 | STEEL SHEET | 0 | (20) | |
| 05 | STEEL SHEET | 0 | (20) | |
| 06 | STEEL SHEET | 0 | (20) | |
| 07 | STEEL SHEET | -120 | (20) | |

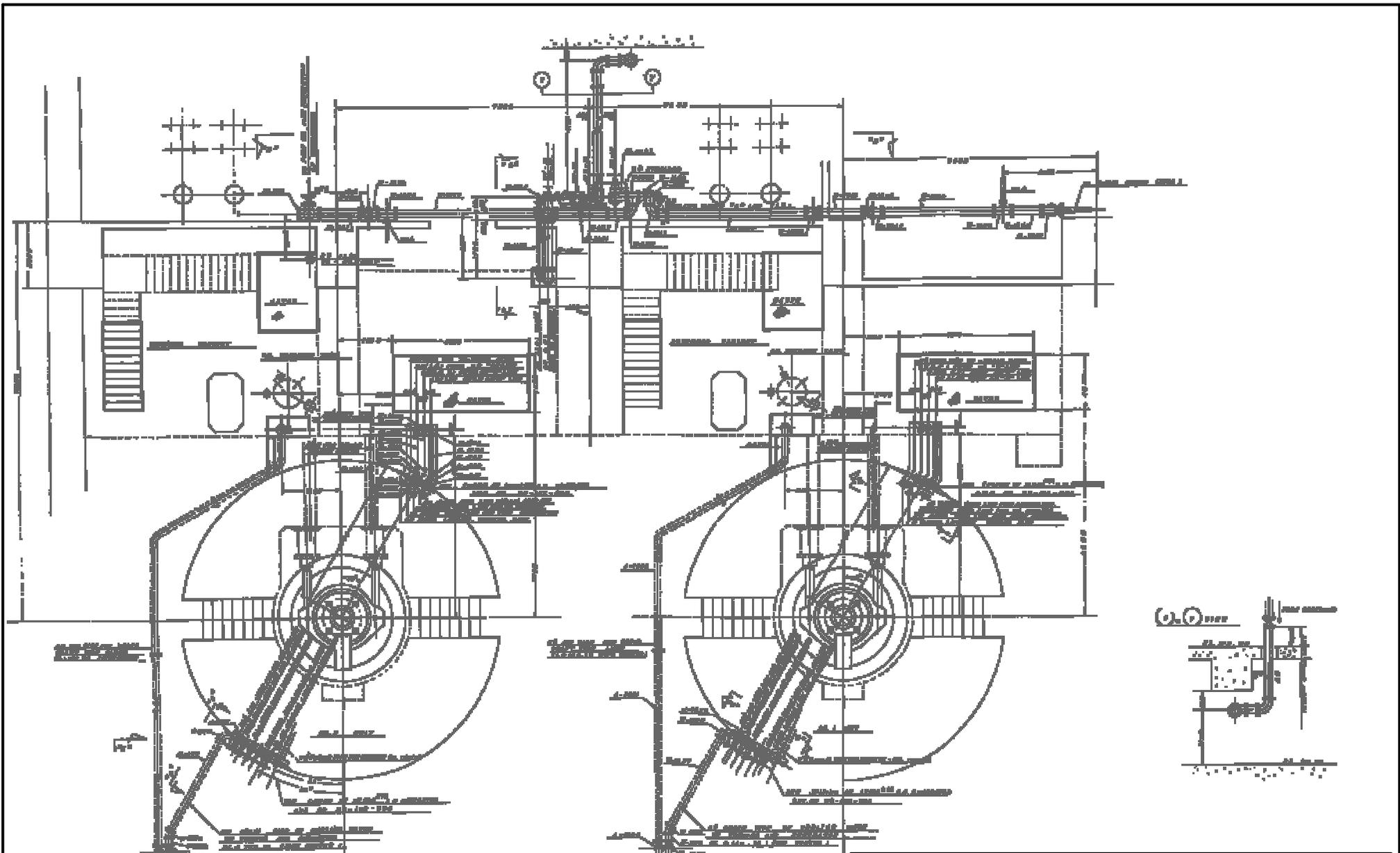
| SPECIFICATION | | |
|---------------|-------------|--|
| TOTAL VOL. | 170000 | |
| MAX. VOL. | 170000 | |
| NO. OF TANKS | 1 | |
| DIAMETER | 17.0 | |
| HEIGHT | 2.0 | |
| THICKNESS | 10 | |
| REMARKS | SEE DRAWING | |

| ITEM NO. | DESCRIPTION | QUANTITY | UNIT |
|----------|-------------|----------|------|
| 230-01 | STEEL SHEET | | |
| 230-02 | STEEL SHEET | | |
| 230-03 | STEEL SHEET | | |
| 230-04 | STEEL SHEET | | |
| 230-05 | STEEL SHEET | | |
| | | | |
| 240-01 | STEEL SHEET | | |
| | | | |
| 250-01 | STEEL SHEET | | |
| 250-02 | STEEL SHEET | | |
| 250-03 | STEEL SHEET | | |
| 250-04 | STEEL SHEET | | |
| 250-05 | STEEL SHEET | | |
| 250-06 | STEEL SHEET | | |
| 250-07 | STEEL SHEET | | |
| 250-08 | STEEL SHEET | | |
| 250-09 | STEEL SHEET | | |
| 250-10 | STEEL SHEET | | |
| 250-11 | STEEL SHEET | | |
| 250-12 | STEEL SHEET | | |
| 250-13 | STEEL SHEET | | |
| 250-14 | STEEL SHEET | | |
| 250-15 | STEEL SHEET | | |
| 250-16 | STEEL SHEET | | |
| 250-17 | STEEL SHEET | | |
| 250-18 | STEEL SHEET | | |
| 250-19 | STEEL SHEET | | |
| 250-20 | STEEL SHEET | | |

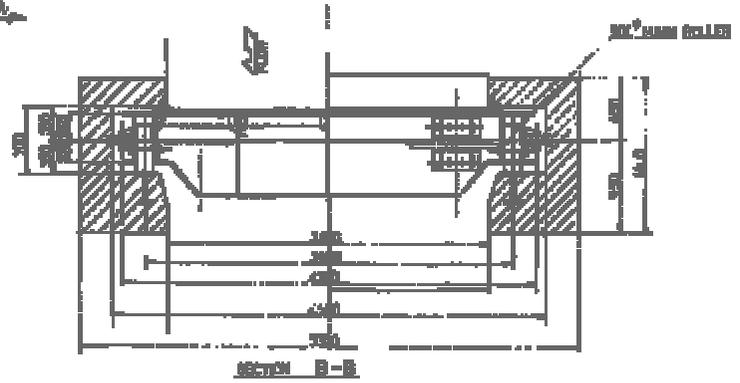
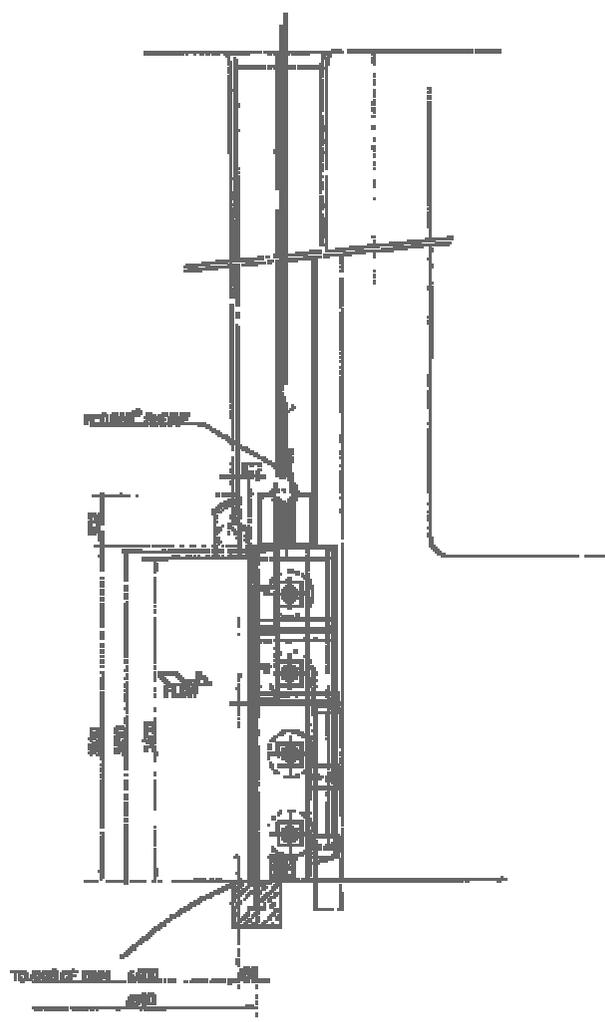
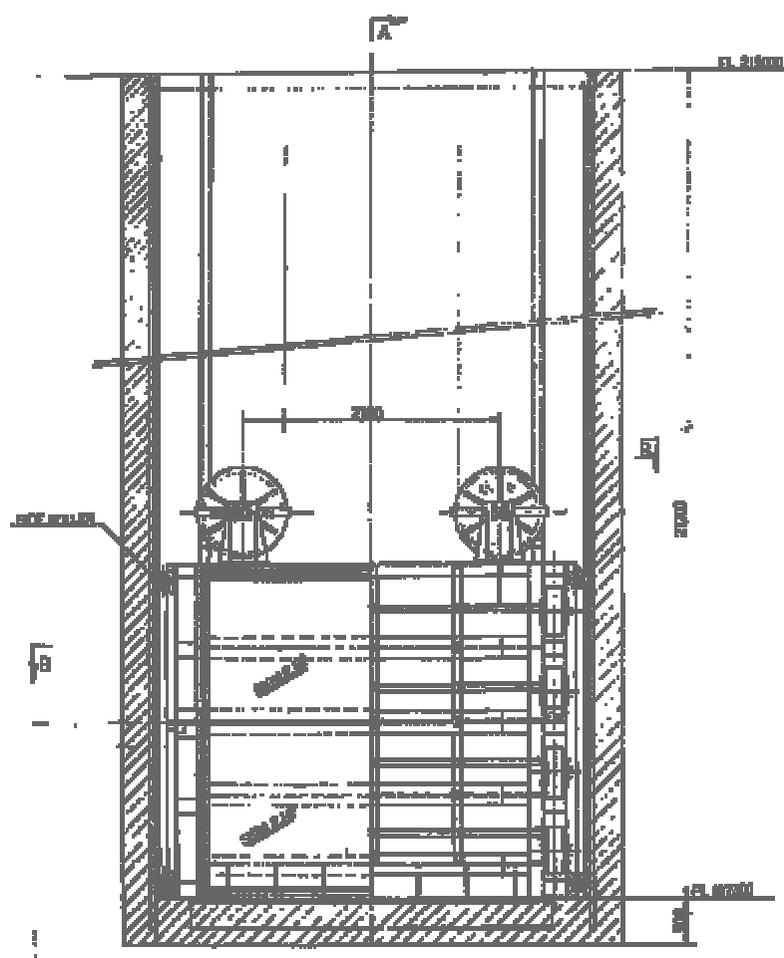
| Electricite du Laos The Nam Ngum I Hydropower Station Rehabilitation Project | | | |
|---------------------------------------------------------------------------------|----------|------------------------------|-------------------|
| DWN | K.Seto | SCALE | TITLE |
| CHKD | N.Nakato | | 油圧タンク外形図 |
| APPD | N.Nakato | DATE | |
| NIPPON KOEI CO.,LTD. TOKYO, JAPAN | | 15 th March, 2001 | DWG NO JCOP106-28 |



| Electricite du Laos The Nam Ngum I Hydropower Station Rehabilitation Project | | | |
|---------------------------------------------------------------------------------|----------|------------------------------|-------------------|
| DWN | K.Seto | SCALE | TITLE |
| CHKD | N.Nakato | — | 冷却水配管図 (1) |
| APPD | N.Nakato | DATE | |
| NIPPON KOEI CO.,LTD. TOKYO, JAPAN | | 15 th March, 2001 | DWG NO JCOPI06-27 |

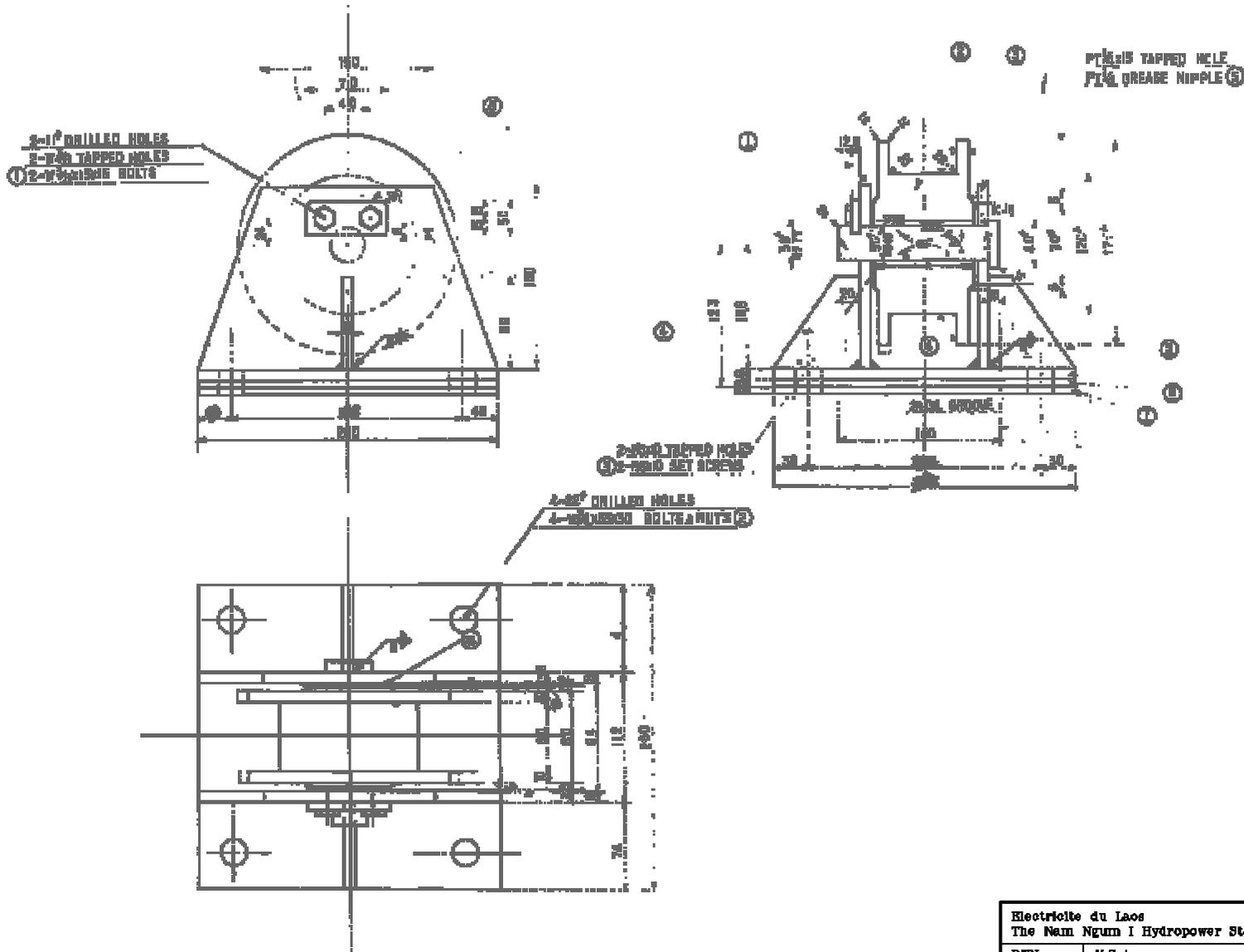


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|----------------------------------------------------------|----------|------------------------------|-------------------|
| Electricite du Laos | | | |
| The Nam Ngum I Hydropower Station Rehabilitation Project | | | |
| DWN | K.Seto | SCALE | TITLE |
| CHKD | N.Nakato | — | 冷却水配管図 (2) |
| APPD | N.Nakato | DATE | |
| NIPPON KOEI CO.,LTD. TOKYO, JAPAN | | 15 th March, 2001 | DWG NO JCOPI06-28 |



SECTION A-A

| | | | |
|----------------------------------------------------------|----------|------------------------------|-------------------|
| Electricite du Laos | | | |
| The Nam Ngum I Hydropower Station Rehabilitation Project | | | |
| DWN | K.Seto | SCALE | TITLE |
| CHKD | N.Nakato | — | 1・2号取水口ゲート組立図 |
| APPD | N.Nakato | DATE | |
| NIPPON KOEI CO.,LTD. TOKYO, JAPAN | | 15 th March, 2001 | DWG NO JCOPI06-29 |



| NO. | 品名 | 規格 | 数量 | 単位 | 備注 |
|-----|-------|-----|----|----|-------|
| 1 | 六角ボルト | M12 | 2 | 個 | |
| 2 | 六角ボルト | M12 | 4 | 個 | |
| 3 | 六角ボルト | M12 | 2 | 個 | |
| 4 | 六角ボルト | M12 | 2 | 個 | |
| 5 | 六角ボルト | M12 | 2 | 個 | |
| 6 | 六角ボルト | M12 | 2 | 個 | |
| 7 | 六角ボルト | M12 | 2 | 個 | |
| 8 | 六角ボルト | M12 | 2 | 個 | NEP 用 |
| 9 | 六角ボルト | M12 | 2 | 個 | |
| 10 | 六角ボルト | M12 | 2 | 個 | |
| 11 | 六角ボルト | M12 | 2 | 個 | |
| 12 | 六角ボルト | M12 | 2 | 個 | |
| 13 | 六角ボルト | M12 | 2 | 個 | |
| 14 | 六角ボルト | M12 | 2 | 個 | |
| 15 | 六角ボルト | M12 | 2 | 個 | |
| 16 | 六角ボルト | M12 | 2 | 個 | |

1. SCALE 1:10 SHOWS DIMENSIONS.
 2. UNLESS OTHERWISE NOTED.

| | | | |
|---------------------------------------------------------------------------------|----------|------------------------------|--------------------------|
| Electricite du Laos The Nam Ngum I Hydropower Station Rehabilitation Project | | | |
| DWN | K.Seto | SCALE | TITLE |
| CHKD | N.Nakato | — | 1-2号取水ロケット サイドローラー詳細図 |
| APPD | N.Nakato | DATE | |
| NIPPON KOEI CO.,LTD. TOKYO, JAPAN | | 15 th March, 2001 | DWG NO JCOPI06-80 |