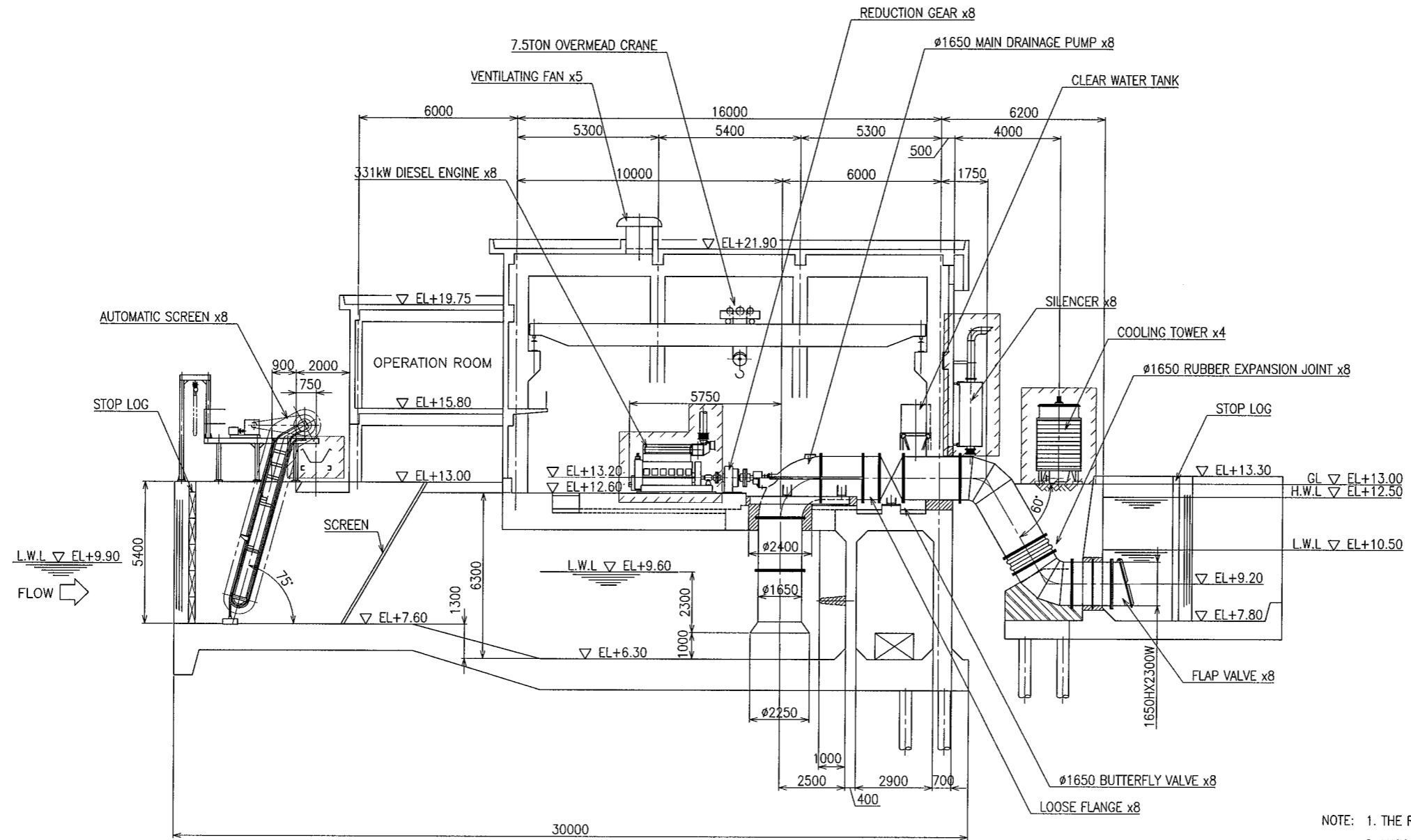


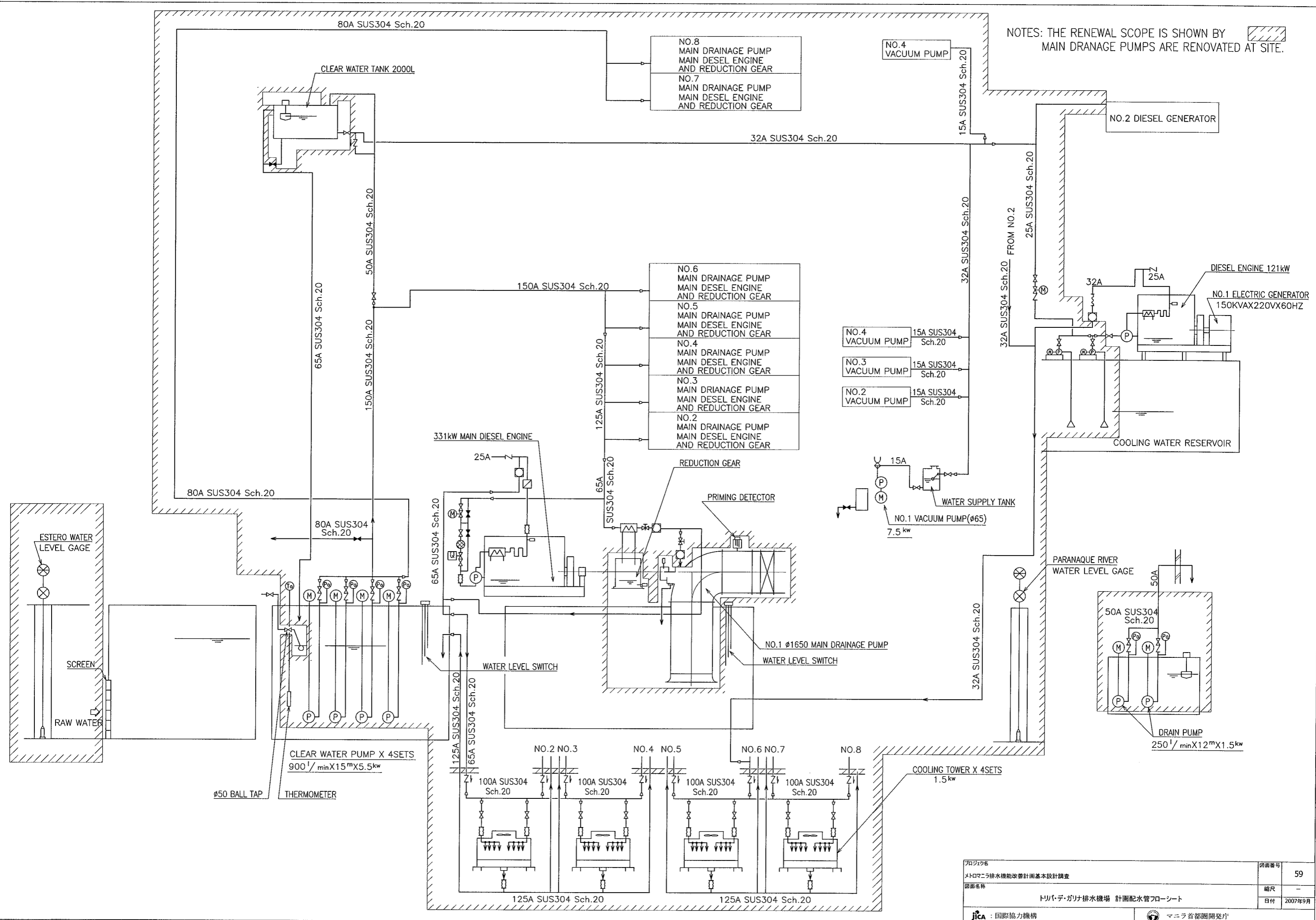
NOTE:
 1. THE RENEWAL SCOPE IS SHOWN BY .
 2. MAIN DRAINAGE PUMPS ARE RENEVATED AT SITE.
 3. AUTOMATIC SCREENS ARE RENEVATED AT SITE.

| | |
|--------------------------------|---------------|
| プロジェクト名 メトロニラ排水機能改善計画基本設計調査 | 図面番号 57 |
| 図面名称 トリバ・デ・ガリナ排水機場 計画平面図 | 縮尺 1/150 |
| | 日付 2007年9月 |
| : 国際協力機構 マニラ首都圏開発庁 | |



- NOTE: 1. THE RENEWAL SCOPE IS SHOWN BY 2. MAIN DRAINAGE PUMPS ARE RENEWED AT SITE. 3. AUTOMATIC SCREENS ARE RENEWED AT SITE.

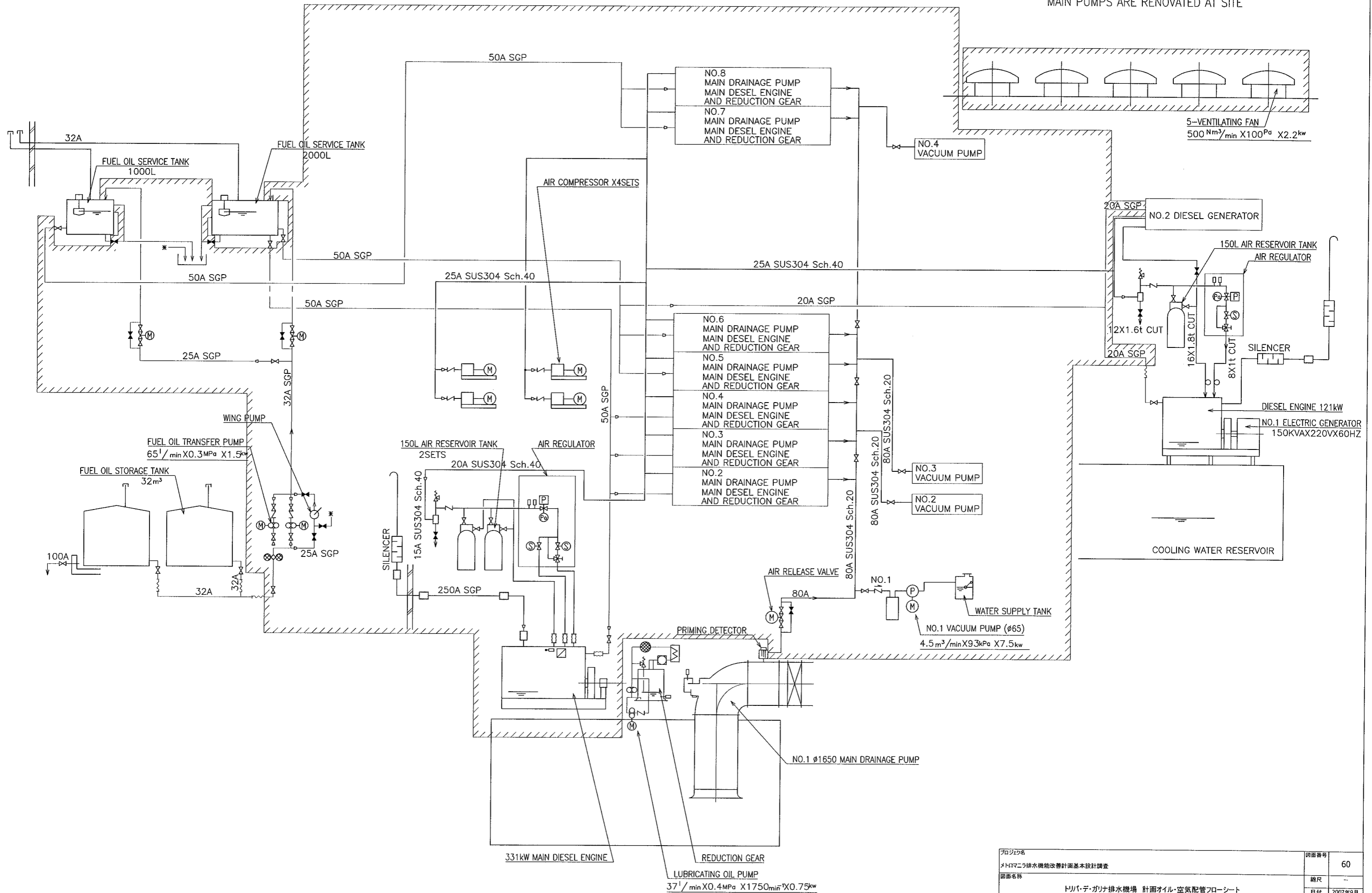
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|---------------------------------|---------------|
| プロジェクト名 メトロマニラ排水機能改善計画基本設計調査 | 図面番号 58 |
| 図面名称 トリパ・テ・ガリナ排水機場 計画立面図 | 縮尺 1/100 |
| | 日付 2007年9月 |
| 国際協力機構 マニラ首都圏開発庁 | |

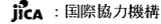



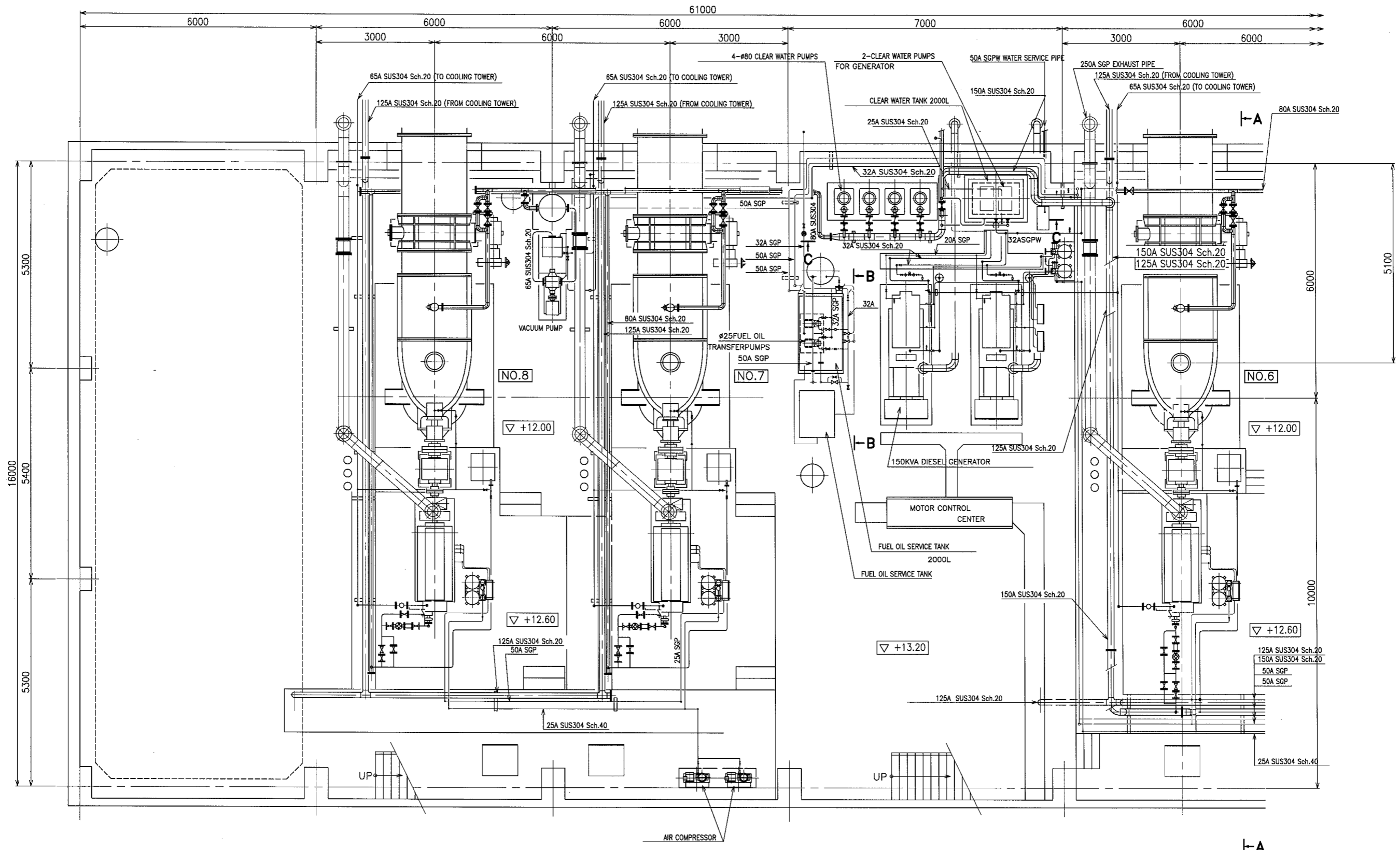
NOTES: THE RENEWAL SCOPE IS SHOWN BY MAIN DRAINAGE PUMPS ARE RENOVATED AT SITE.

| | | | |
|---------------|---------------------------|-----------|---------|
| プロジェクト名 | メトロポリス排水機能改善計画基本設計調査 | 図面番号 | 59 |
| 図面名称 | トリバ・テ・ガリナ排水機場 計画配水管フローシート | 縮尺 | - |
| | | 日付 | 2007年9月 |
| JICA : 国際協力機構 | | マニラ首都圏開発庁 | |

NOTE: THE RENEWAL SCOPE IS SHOWN BY 
 MAIN PUMPS ARE RENOVATED AT SITE

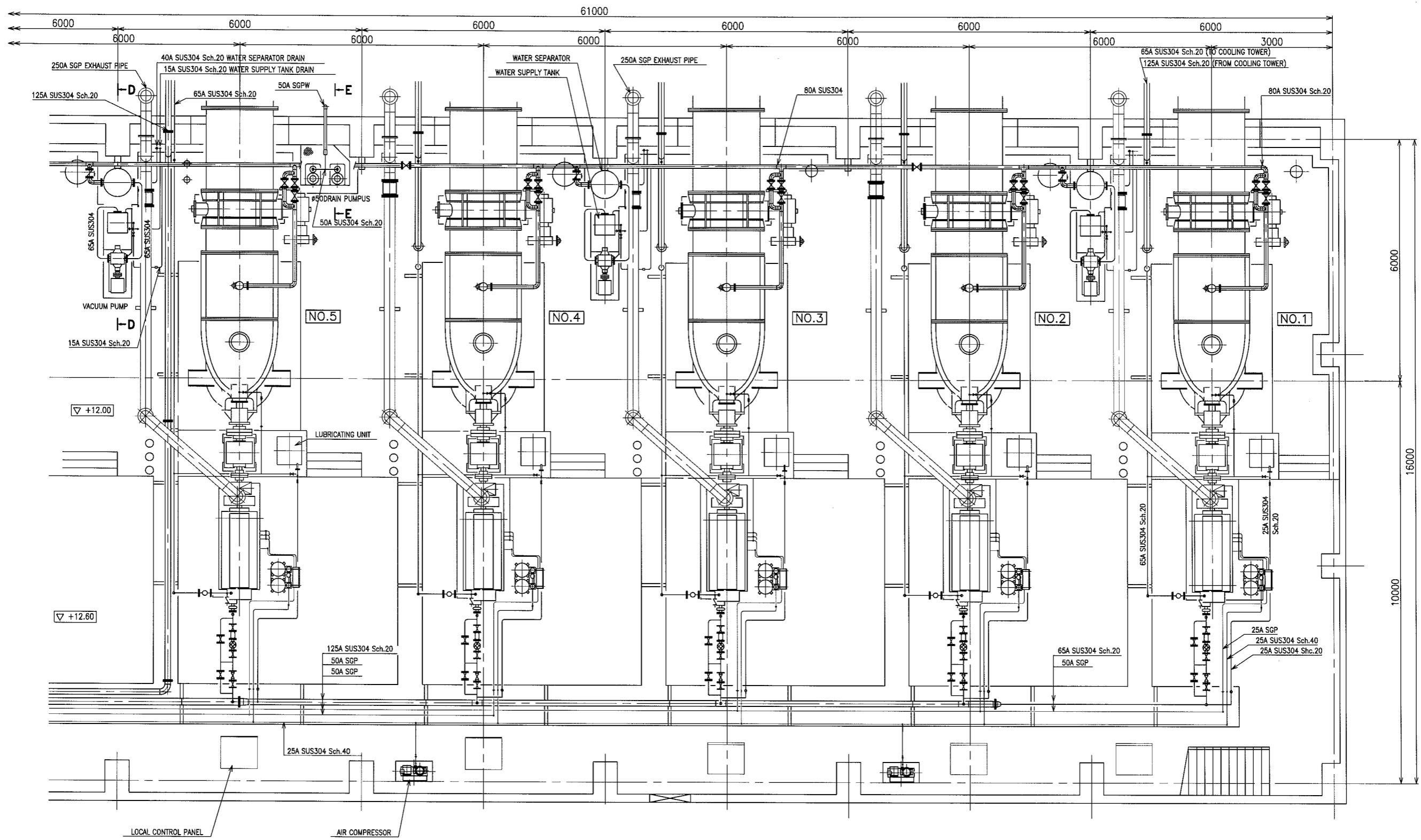


| | | | |
|--|--------------------------------|---|---------|
| プロジェクト名 | メトロマニラ排水機能改善計画基本設計調査 | 図面番号 | 60 |
| 図面名称 | トリパ・デ・ガリナ排水機場 計画オイル・空気配管フローシート | 縮尺 | - |
| | | 日付 | 2007年9月 |
|  国際協力機構 | |  マニラ首都圏開発庁 | |



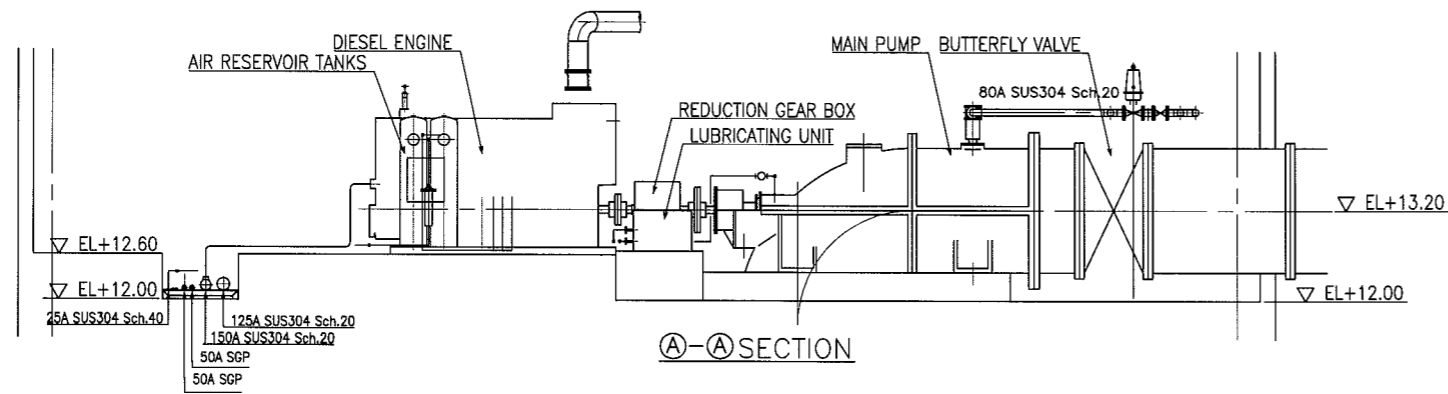
NOTE: REFER TO
 "RENEWAL FLOW SHEET"
 "RENEWAL OIL AND AIR LINE FLOW SHEET"
 "RENEWAL GENERAL ARRANGEMENT"
 "RENEWAL SMALL PIPINGS"
 "RENEWAL SMALL PIPINGS ABOUT COOLING WATER"
 FOR MORE INFORMATION ON THE REMOVAL SCOPE OF
 PIPES EQUIPMENTS AND DEVICES.

| | |
|-----------------------------------|---------------|
| プロジェクト名 メトロマニラ排水機能改善計画基本設計調査 | 図面番号 61-1 |
| 図面名称 トリバ・デ・ガリナ排水機場 計画小配管図(1/3) | 縮尺 1/50 |
| | 日付 2007年9月 |
| JICA : 国際協力機構 | マニラ首都圏開発庁 |

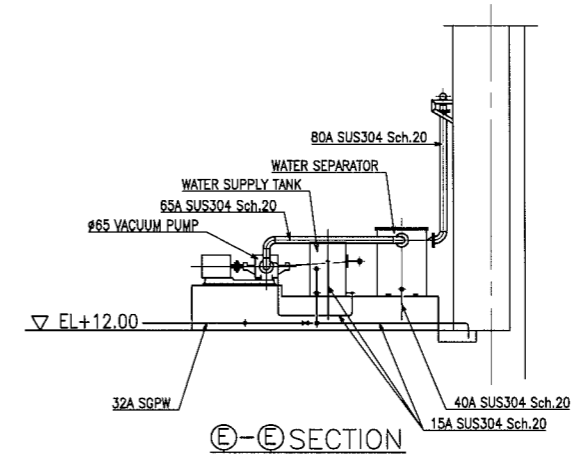


NOTE: REFER TO
 "RENEWAL FLOW SHEET"
 "RENEWAL OIL AND AIR LINE FLOW SHEET"
 "RENEWAL GENERAL ARRANGEMENT"
 "RENEWAL SMALL PIPES ABOUT COOLING TOWER"
 FOR MORE INFORMATION ON THE REMOVAL SCOPE OF
 PIPES EQUIPMENTS AND DEVICES.

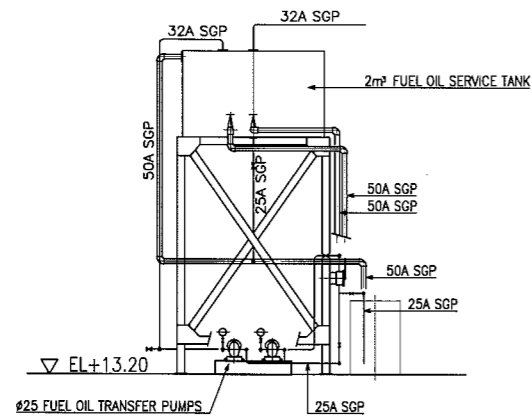
| | |
|----------------------------------|---------------|
| プロジェクト名 メトロマニラ排水機能改善計画基本設計調査 | 図面番号 61-2 |
| 図面名称 トリパデ・ガリナ排水機場 計画小配管図(2/3) | 縮尺 1/50 |
| | 日付 2007年9月 |
| jica : 国際協力機構 マニラ首都圏開発庁 | |



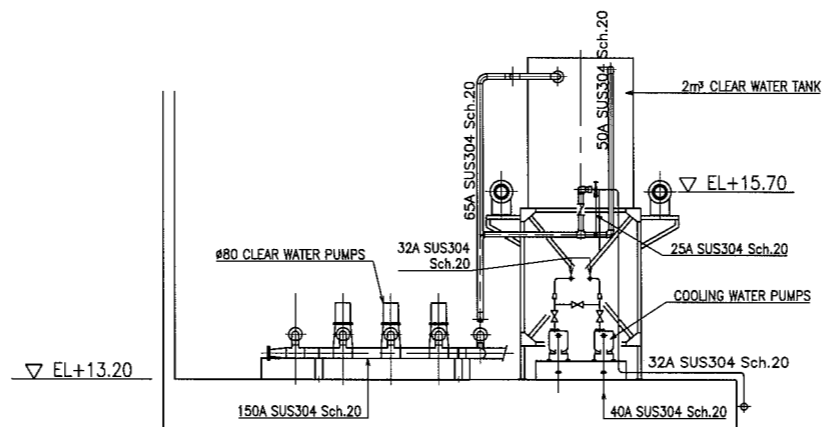
A-A SECTION



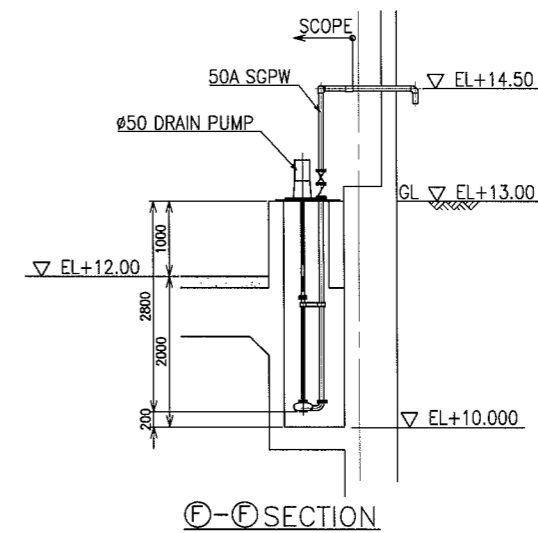
E-E SECTION



B-B SECTION



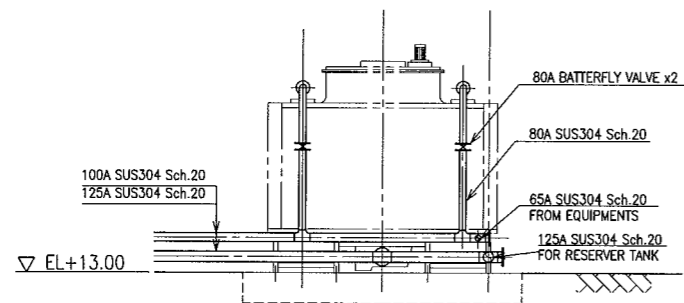
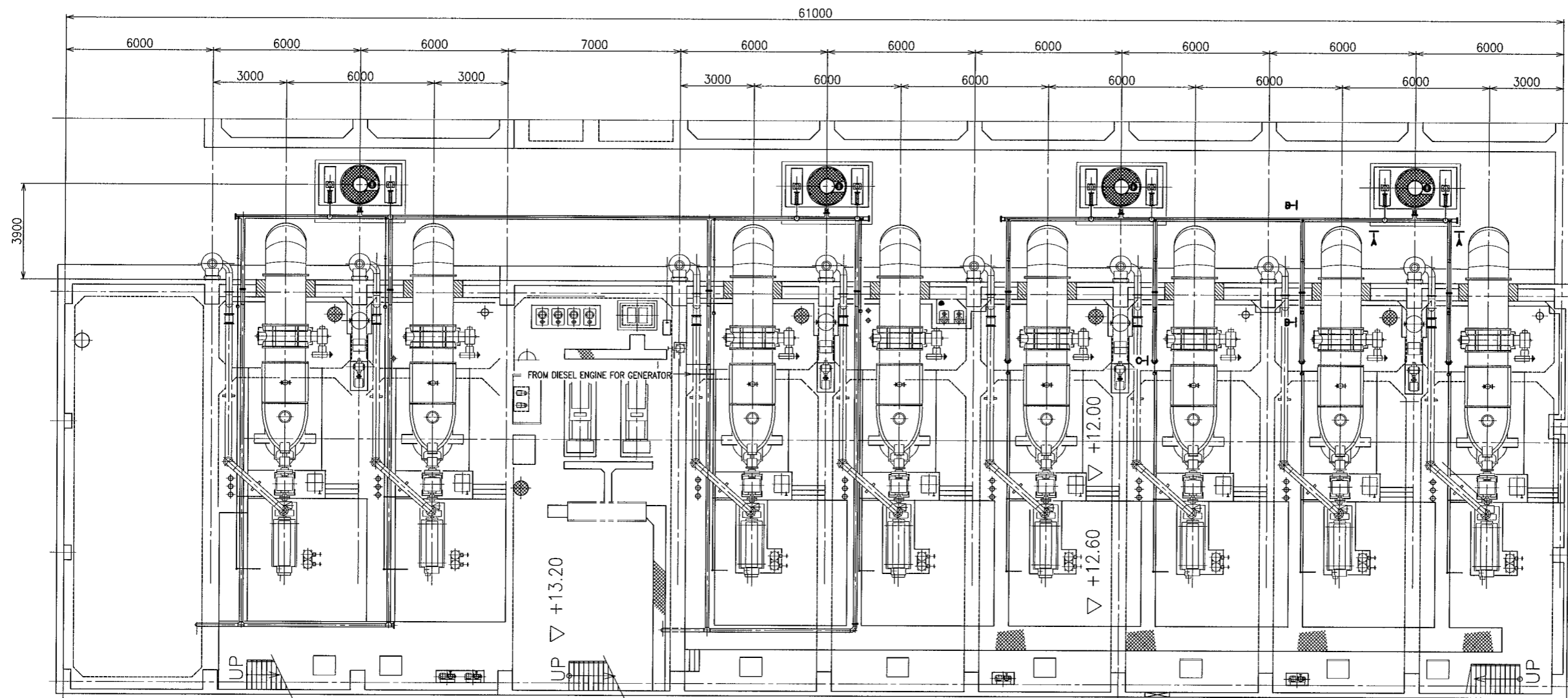
C-C SECTION



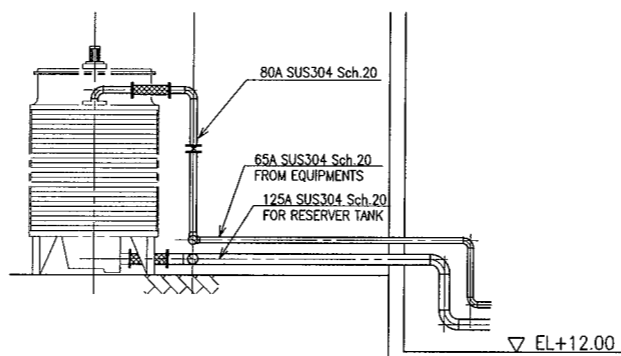
F-F SECTION

NOTE: REFER TO
 "RENEWAL FLOW SHEET"
 "RENEWAL OIL AND AIR LINE FLOW SHEET"
 "RENEWAL GENERAL ARRANGEMENT"
 FOR MORE INFORMATION ON THE REMOVAL SCOPE OF PIPES EQUIPMENTS
 AND DEVICES.

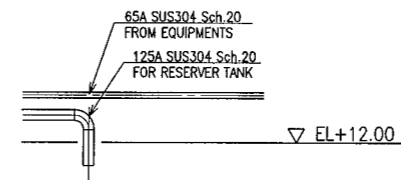
| | | |
|---------------------------|-----------|---------|
| プロジェクト名 | 図面番号 | 61-3 |
| メトロマニラ排水機能改善計画基本設計調査 | 縮尺 | 1/50 |
| 図面名称 | 日付 | 2007年9月 |
| トリバ・デ・ガリナ排水機場 計画小配管図(3/3) | | |
| JICA : 国際協力機構 | マニラ首都圏開発庁 | |



Ⓐ-Ⓐ SECTION
(1:NONE)



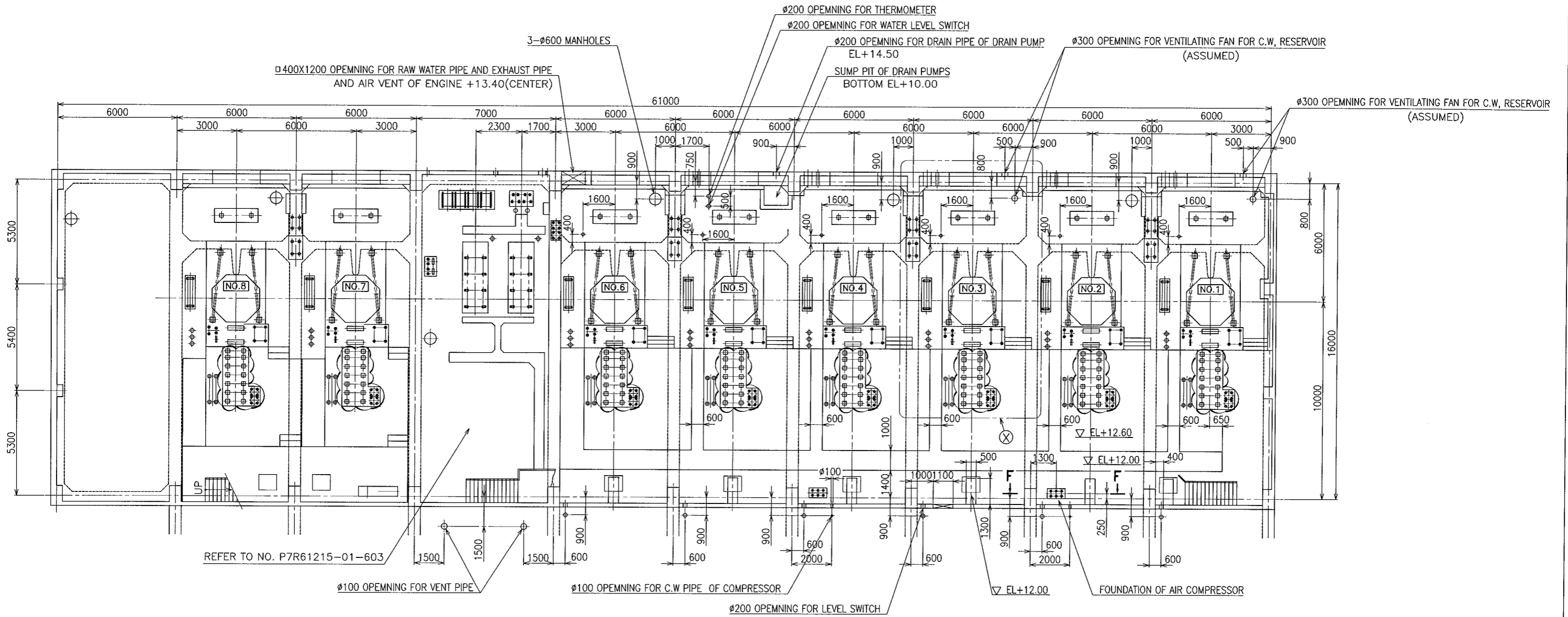
Ⓑ-Ⓑ SECTION
(1:NONE)



Ⓒ-Ⓒ SECTION
(1:NONE)

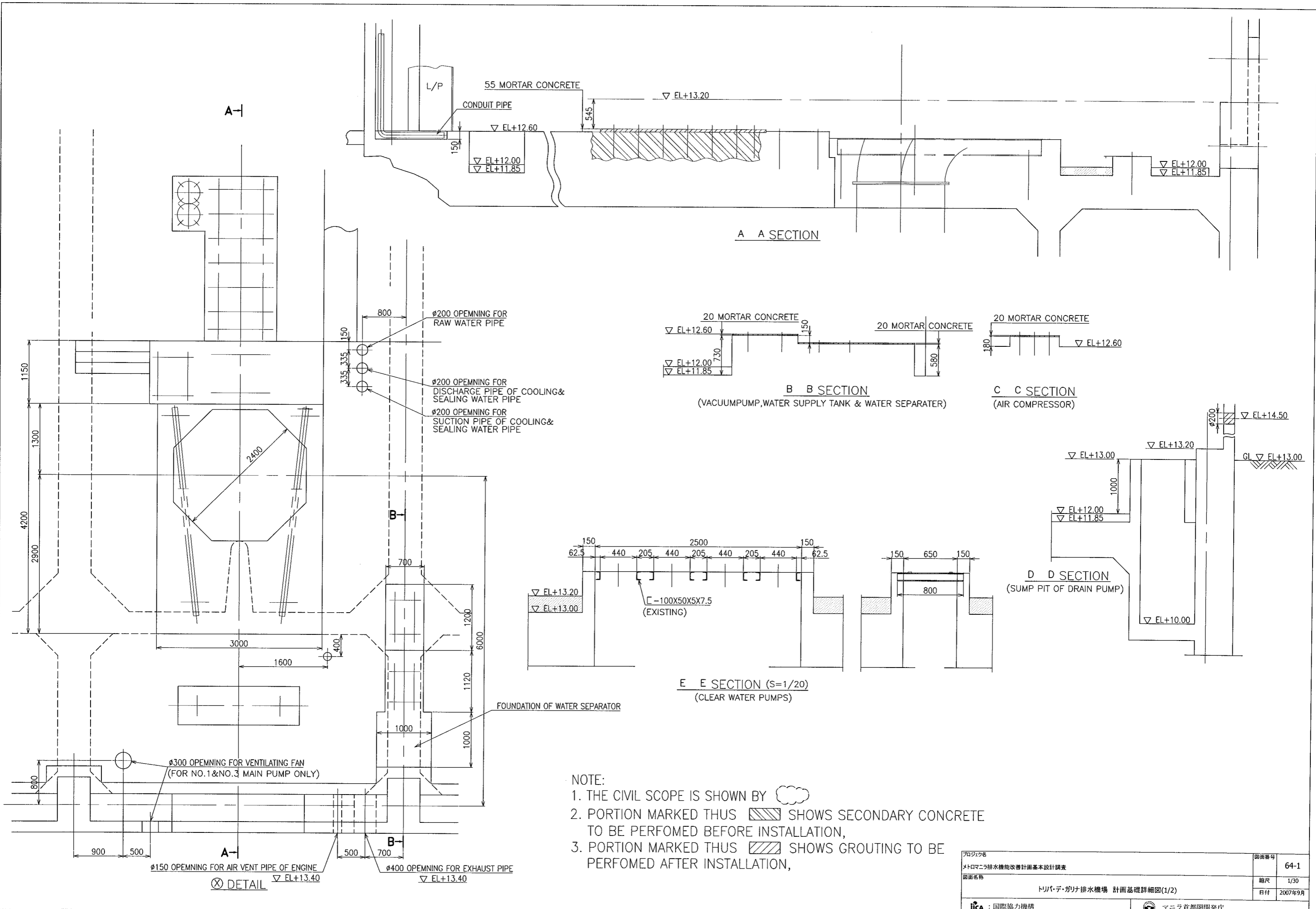
NOTE: REFER TO
"RENEWAL FLOW SHEET"
"RENEWAL OIL AND AIR LINE FLOW SHEET"
"RENEWAL GENERAL ARRANGEMENT"
FOR MORE INFORMATION ON THE REMOVAL SCOPE OF PIPES EQUIPMENTS AND DEVICES.

| | |
|--------------------------------------|---------------|
| プロジェクト名 メトロポリス排水機能改善計画基本設計調査 | 図面番号 62 |
| 図面名称 トリパ・テ・ガリナ排水機場 計画クーリングタワー小配管図 | 縮尺 1/100 |
| | 日付 2007年9月 |
| 国際協力機構 マニラ首都圏開発庁 | |



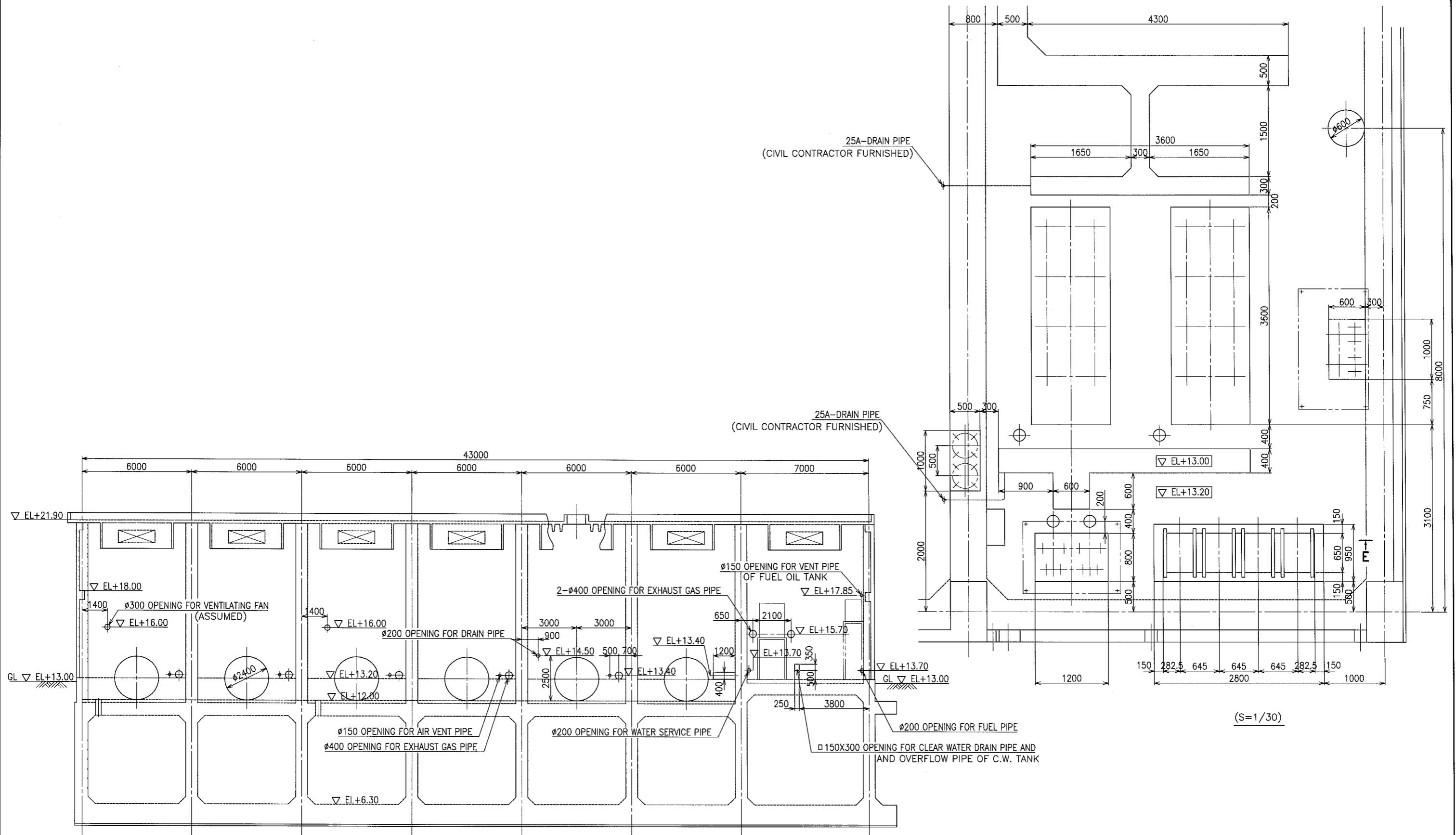
NOTE: THE REMOVAL SCOPE IS SHOWN BY ☁

| | |
|--|--|
| 石川名 メトロマニラ排水機能改善計画基本設計調査 図面名称 トリパ・デ・ガリナ排水機場 計画基礎平面図 | 図面番号 63 縮尺 1/100 日付 2007年9月 |
| jica : 国際協力機構 | |
| マニラ首都圏開発庁 | |

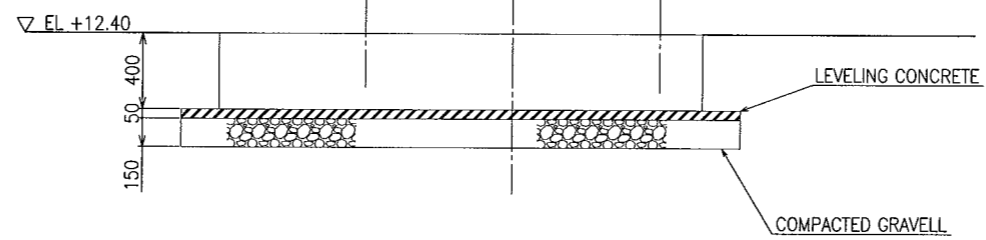
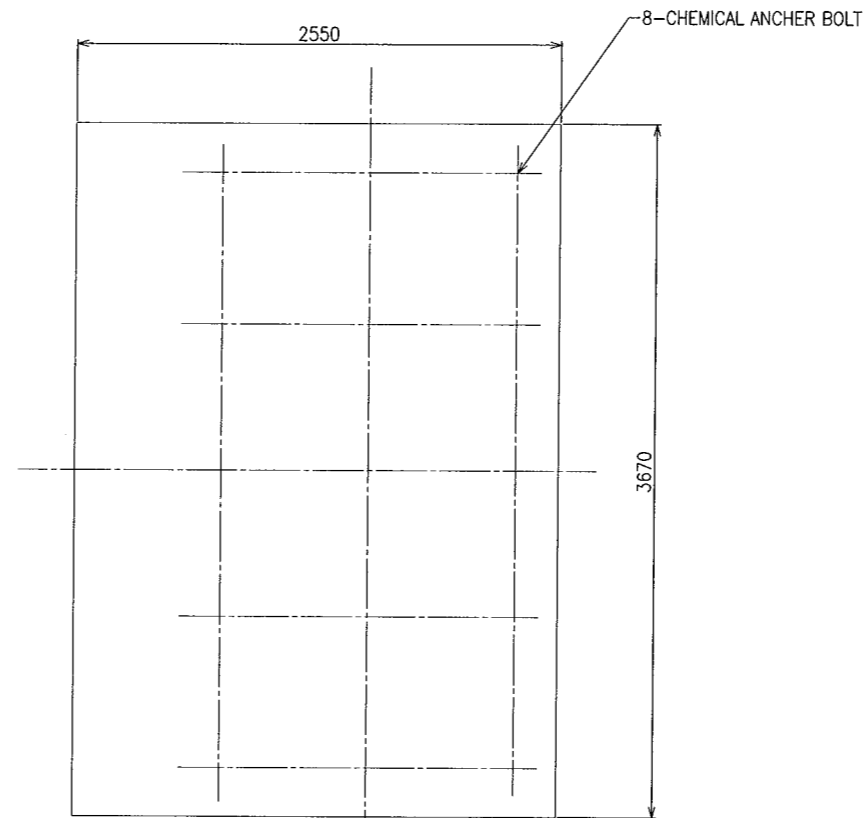
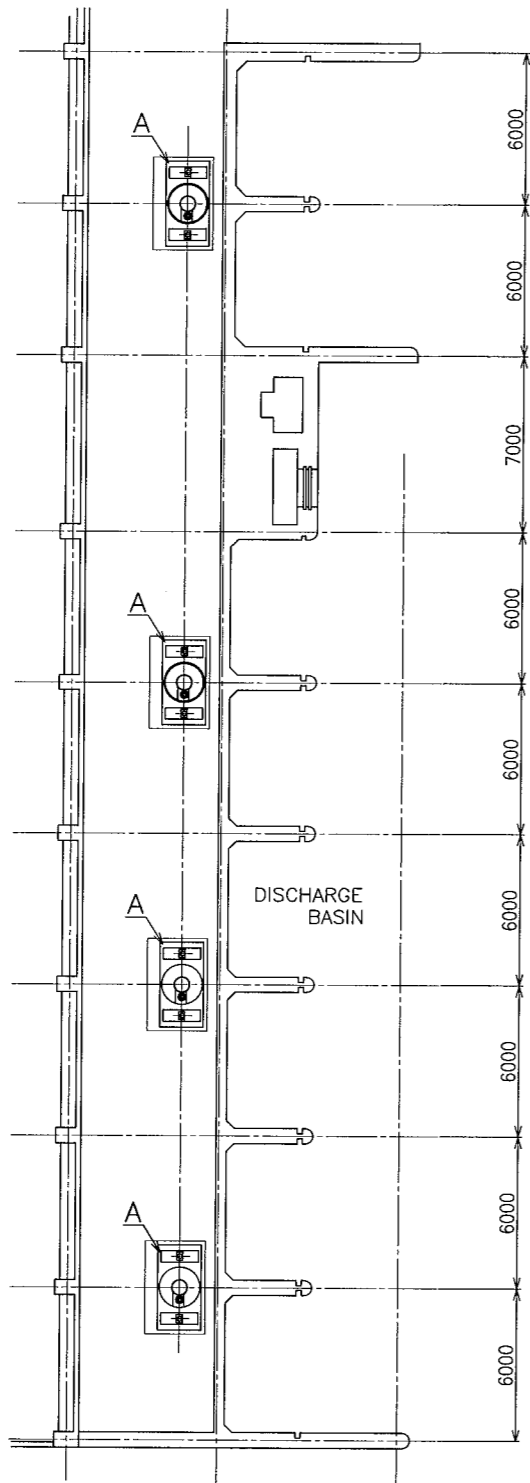


- NOTE:
1. THE CIVIL SCOPE IS SHOWN BY ☁
 2. PORTION MARKED THUS SHOWS SECONDARY CONCRETE TO BE PERFORMED BEFORE INSTALLATION,
 3. PORTION MARKED THUS SHOWS GROUTING TO BE PERFORMED AFTER INSTALLATION,

| | | | |
|---------------|---------------------------|-----------|---------|
| プロジェクト名 | メトロマニラ排水機能改善計画基本設計調査 | 図面番号 | 64-1 |
| 図面名称 | トリバテ・ガリナ排水機場 計画基礎詳細図(1/2) | 縮尺 | 1/30 |
| | | 日付 | 2007年9月 |
| JICA : 国際協力機構 | | マニラ首都圏開発庁 | |



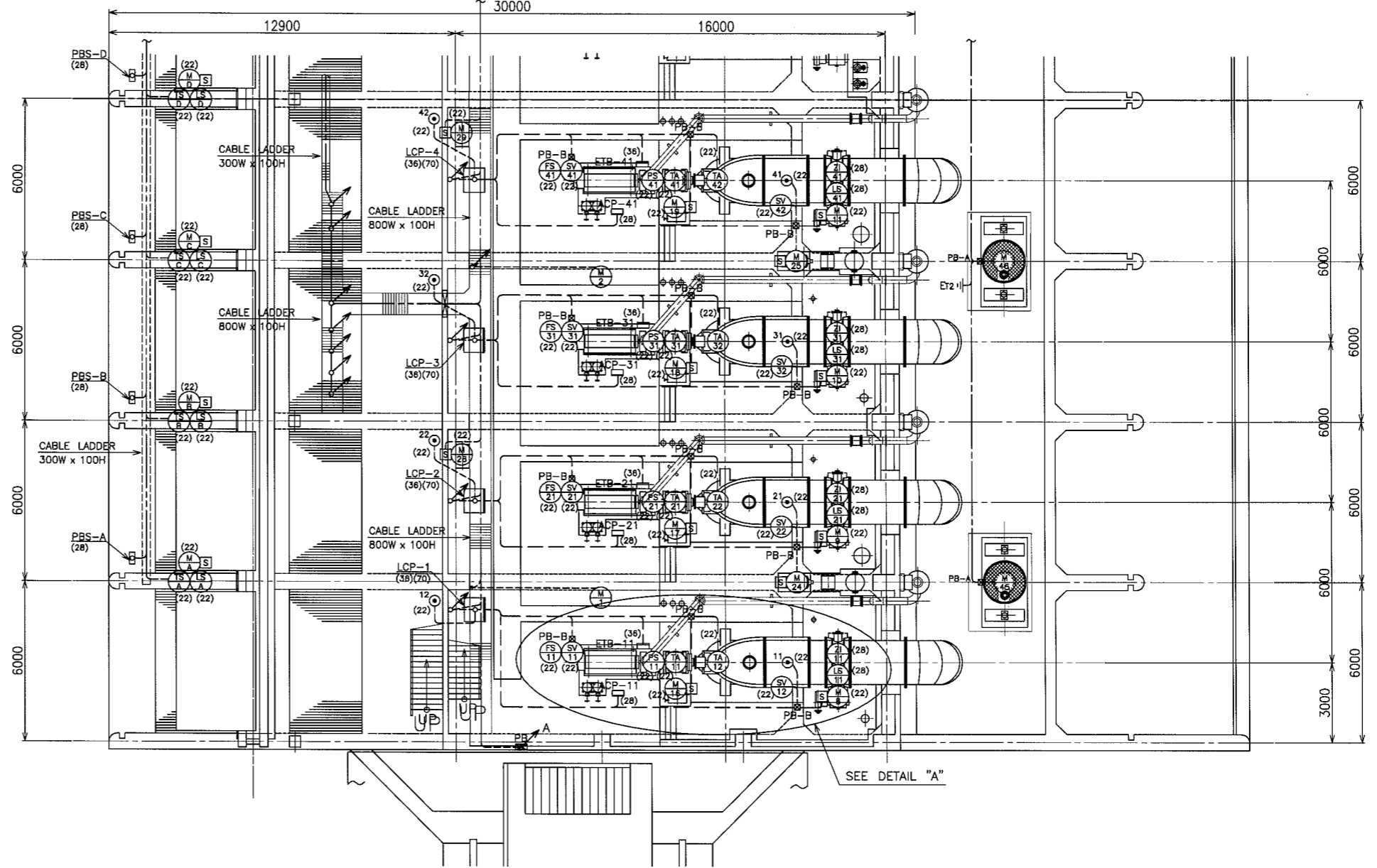
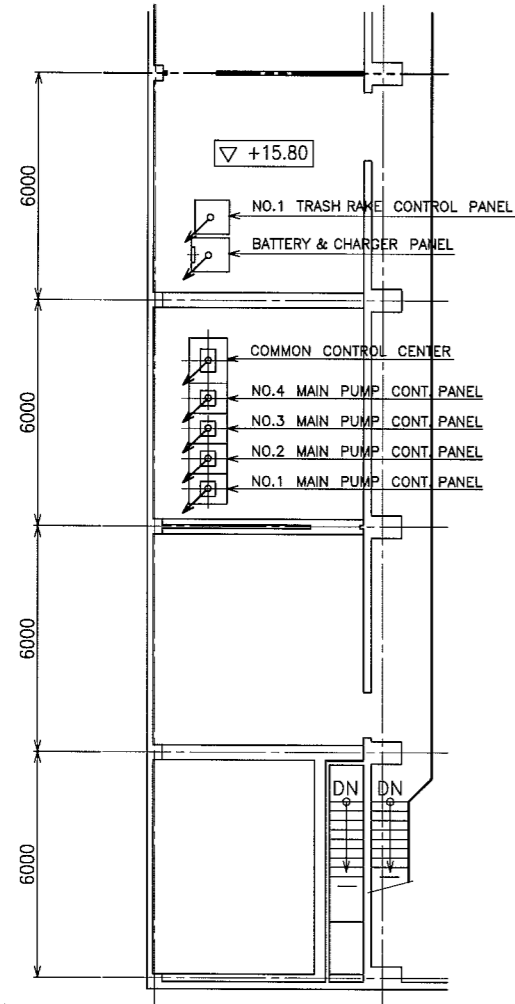
| | | |
|----------------------------|-----------|---------|
| プロジェクト名 | 図面番号 | 64-2 |
| メトロマニラ排水機能改善計画基本設計調査 | 縮尺 | 1/100 |
| 図面名称 | 日付 | 2007年9月 |
| トリバ・デ・ガリナ排水機場 計画基礎詳細図(2/2) | | |
| JICA : 国際協力機構 | マニラ首都圏開発局 | |



DETAIL A
(S=1:20)

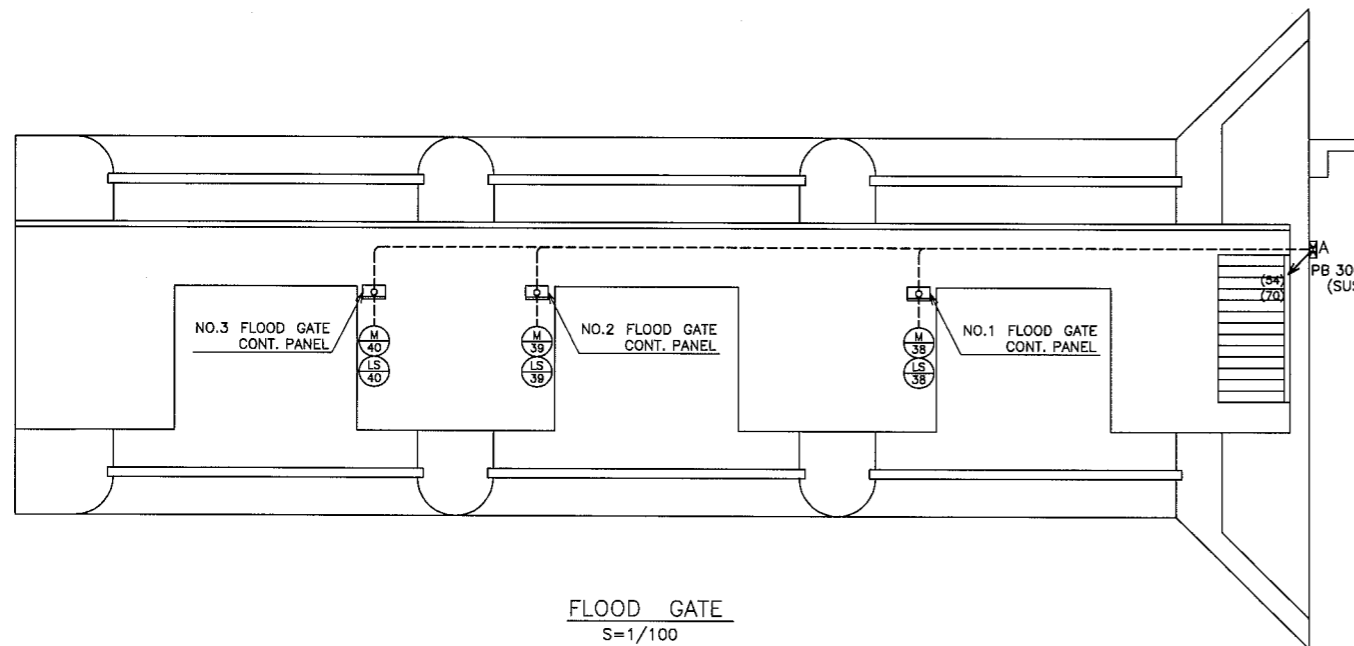
| | |
|---------------------------------------|---------------|
| プロジェクト名 メトロマニラ排水機能改善計画基本設計調査 | 図面番号 65 |
| 図面名称 トリバ・デ・ガリナ排水機場 計画クーリングタワー基礎詳細図 | 縮尺 1/150 |
| | 日付 2007年9月 |
| JICA : 国際協力機構 | マニラ首都圏開発庁 |

SEE WIRING LAYOUT (2/2)

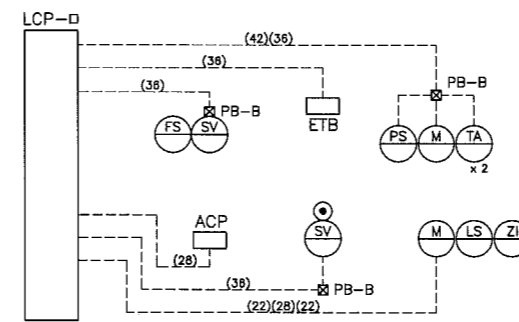


PUMPING FLOOR PLAN (1/2)

S=1/100



FLOOD GATE
S=1/100

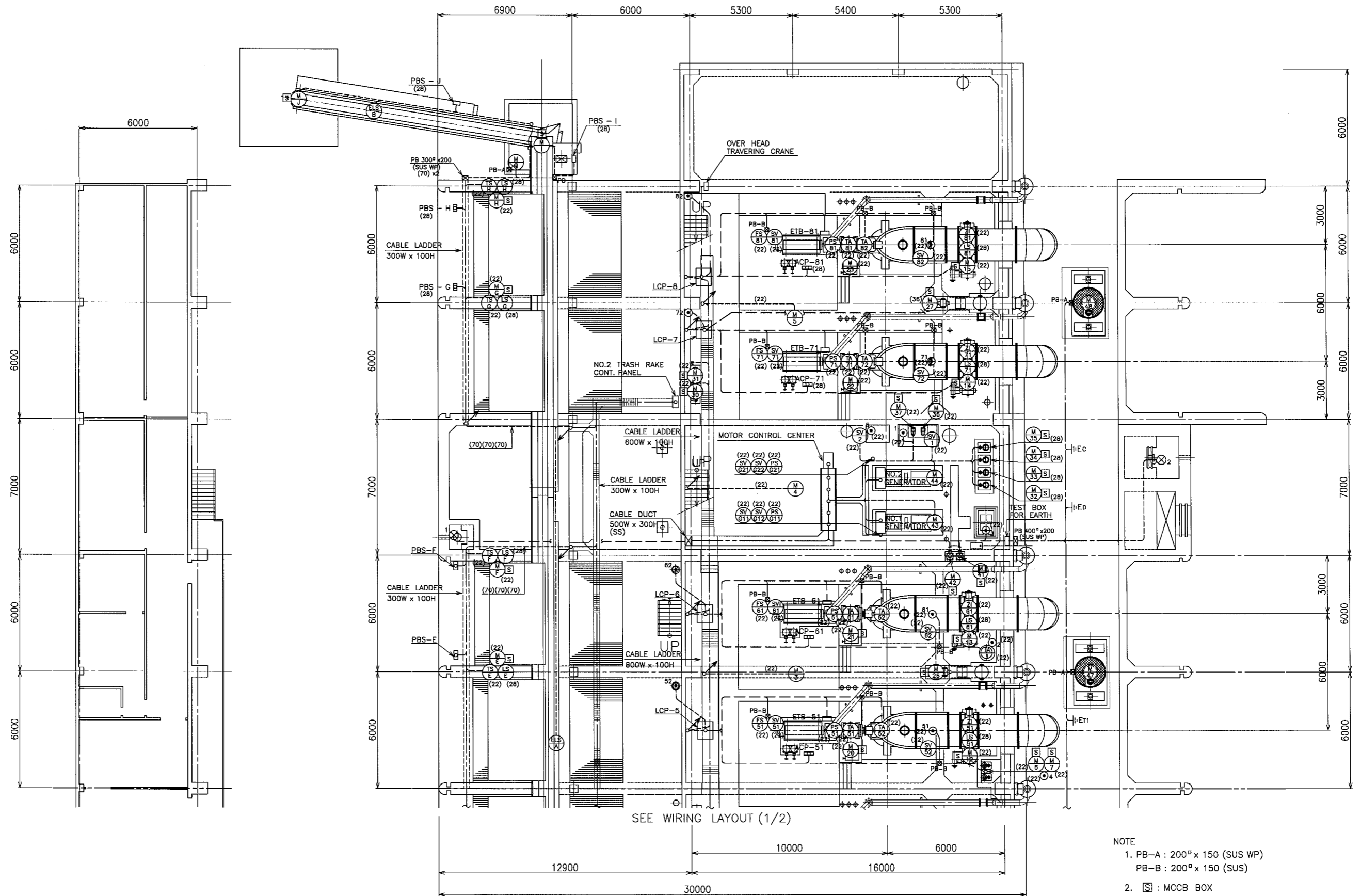


DETAIL "A"

NOTE

- PB-A : 200² x 150 (SUS WP)
PB-B : 200² x 150 (SUS)
- : MCCB BOX
- CABLE LADDER : ALUMINUM.
- CABLE LADDER & DUCT SUPPORT : SS HOT DIPPED GALVA.

| | |
|---------------------------------|---------------|
| プロジェクト名 メトロマニラ排水機能改善計画基本設計調査 | 図番番号 66-1 |
| 図面名称 トリバテ・ガリナ排水機場 計画配線図(1/2) | 縮尺 1/100 |
| JICA : 国際協力機構 | 日付 2007年9月 |
| マニラ首都圏開発庁 | |



SEE WIRING LAYOUT (1/2)

PUMPING FLOOR PLAN (2/2)
S=1/100

- NOTE
- PB-A : 200^φ x 150 (SUS WP)
PB-B : 200^φ x 150 (SUS)
 - : MCCB BOX
 - CABLE LADDER : ALUMINUM.
 - CABLE LADDER & DUCT SUPPORT : SS HOT DIPPED GALVA.

| | | |
|-------------------------|-----------|---------|
| プロジェクト名 | 図面番号 | 66-2 |
| メトロマニラ排水機能改善計画基本設計調査 | 縮尺 | 1/100 |
| 図面名称 | 日付 | 2007年9月 |
| トリアテ・ガリナ排水機場 計画配線図(2/2) | | |
| JICA : 国際協力機構 | マニラ首都圏開発庁 | |

| SYMBOL | FROM | TO | CABLE SPEC. | CONDUIT PIPE | GROUNDING WIRE | REMARKS |
|--------|---------------------------------------|----------------------|------------------------------|--------------|---------------------|---------|
| (M 1) | NO.1 VENTILATION FAN | MOTOR CONTROL CENTER | 600V CV 3.5 [□] -3C | (22) | IV 3.5 [□] | 2.2kW |
| (M 2) | NO.2 | | | | | |
| (M 3) | NO.3 | | | | | |
| (M 4) | NO.4 | | | | | |
| (M 5) | NO.5 | | | | | |
| (M 6) | NO.1 DRAIN PUMP | | | | | 1.5kW |
| (M 7) | NO.2 | | | | | |
| (M 8) | NO.1 DISCHARGE VALVE | | | | | 2.2kW |
| (M 9) | NO.2 | | | | | |
| (M 10) | NO.3 | | | | | |
| (M 11) | NO.4 | | | | | |
| (M 12) | NO.5 | | | | | |
| (M 13) | NO.6 | | | | | |
| (M 14) | NO.7 | | | | | |
| (M 15) | NO.8 | | | | | |
| (M 16) | NO.1 LUBE OIL PUMP FOR REDUCTION GEAR | | | | | 0.75kW |
| (M 17) | NO.2 | | | | | |
| (M 18) | NO.3 | | | | | |
| (M 19) | NO.4 | | | | | |
| (M 20) | NO.5 | | | | | |
| (M 21) | NO.6 | | | | | |
| (M 22) | NO.7 | | | | | |
| (M 23) | NO.8 | | | | | |
| (M 24) | NO.1 VACUUM PUMP | | 600V CV 4 [□] -3C | (36) | IV 5.5 [□] | 7.5kW |
| (M 25) | NO.2 | | | | | |
| (M 26) | NO.3 | | | | | |
| (M 27) | NO.4 | | | | | |
| (M 28) | NO.1 AIR COMPRESSOR | | 600V CV 3.5 [□] -3C | (22) | IV 3.5 [□] | 3.7kW |
| (M 29) | NO.2 | | | | | |
| (M 30) | NO.3 | | | | | |
| (M 31) | NO.4 | | | | | |
| (M 32) | NO.1 CLEAR WATER PUMP | | 600V CV 8 [□] -3C | (28) | IV 5.5 [□] | 5.5kW |
| (M 33) | NO.2 | | | | | |
| (M 34) | NO.3 | | | | | |
| (M 35) | NO.4 | | | | | |
| (M 36) | NO.1 FUEL OIL TRANSFER PUMP | | 600V CV 3.5 [□] -3C | (22) | IV 3.5 [□] | 1.5kW |
| (M 37) | NO.2 | | | | | |
| (M 38) | NO.1 CLEAR WATER PUMP FOR GENERATOR | | | | | |
| (M 39) | NO.2 | | | | | |
| (M 40) | | | | | | |
| (M 41) | | | | | | |
| (M 42) | | | | | | |
| (M 43) | NO.1 C. W. R. VENT FAN | MOTOR CONTROL CENTER | 600V CV 3.5 [□] -3C | (22) | IV 3.5 [□] | 0.4kW |
| (M 44) | NO.2 | | | | | |
| (M 45) | NO.1 COOLING TOWER | | | | | 1.5kW |
| (M 46) | NO.2 | | | | | |
| (M 47) | NO.3 | | | | | |
| (M 48) | NO.4 | | | | | |

| SYMBOL | FROM | TO | CABLE SPEC. | CONDUIT PIPE | GROUNDING WIRE | REMARKS |
|--------|---------------------------|----------------------------|----------------------------------|--------------|---------------------|---------|
| ☒ 1 | OVER HEAD TRAVELING CRANE | MOTOR CONTROL CENTER | 600V CV 14 [□] -3C | (36) | IV 5.5 [□] | 6.65kW |
| | BATTERY PANEL | | 600V CV 5.5 [□] -3C | | | |
| | LIGHTING PANEL | | 600V CV 14 [□] -3C | (36) | IV 5.5 [□] | |
| | NO.1 GENERATOR PANEL | | 600V CV 5.5 [□] -2C | | | |
| | NO.2 | | | | | |
| | MERALCO INCOMING | | | | | |
| | COMMON CONT. PANEL | | 600V CV 3.5 [□] -3C x 4 | | | |
| | | | | | | |
| | BNATTERY & CHARGER PANEL | EMERGENCY LIGHTING | 600V CV 5.5 [□] -2C | | | |
| LCP-1 | | NO.1 LOCAL CONT. PANEL | | | | |
| LCP-2 | | NO.2 | | | | |
| LCP-3 | | NO.3 | | | | |
| LCP-4 | | NO.4 | | | | |
| LCP-5 | | NO.5 | | | | |
| LCP-6 | | NO.6 | | | | |
| LCP-7 | | NO.7 | | | | |
| LCP-8 | | NO.8 | | | | |
| | | COMMON CONT. PANEL | | | | |
| | | NO.1 GENERATOR PANEL | | | | |
| | | NO.2 | | | | |
| | | | | | | |
| | NO.1 GENERATOR PANEL | COMMON CONT. PANEL | CVV 2 [□] -15C | (36) | | |
| | NO.2 | | | | | |
| | | | | | | |
| | MOTOR CONTROL CENTER | COMMON CONT. PANEL | CVV 2 [□] -15C | | | |
| | | NO.1 MAIN PUMP CONT. PANEL | | | | |
| | | NO.2 | | | | |
| | | NO.3 | | | | |
| | | NO.4 | | | | |
| | | | | | | |
| | MOTOR CONTROL CENTER | NO.1 MAIN PUMP CONT. PANEL | 600V CV 3.5 [□] -2C | | IV 3.5 [□] | |
| | | | CVV 2 [□] -20C x2 | | | |
| | | NO.2 MAIN PUMP CONT. PANEL | 600V CV 3.5 [□] -2C | | IV 3.5 [□] | |
| | | | CVV 2 [□] -20C x2 | | | |
| | | NO.3 MAIN PUMP CONT. PANEL | 600V CV 3.5 [□] -2C | | IV 3.5 [□] | |
| | | | CVV 2 [□] -20C x2 | | | |
| | | NO.4 MAIN PUMP CONT. PANEL | 600V CV 3.5 [□] -2C | | IV 3.5 [□] | |
| | | | CVV 2 [□] -20C x2 | | | |
| | | NO.5 MAIN PUMP CONT. PANEL | 600V CV 3.5 [□] -2C | | IV 3.5 [□] | |
| | | | CVV 2 [□] -20C x2 | | | |
| | | NO.6 MAIN PUMP CONT. PANEL | 600V CV 3.5 [□] -2C | | IV 3.5 [□] | |
| | | | CVV 2 [□] -20C x2 | | | |
| | | NO.7 MAIN PUMP CONT. PANEL | 600V CV 3.5 [□] -2C | | IV 3.5 [□] | |
| | | | CVV 2 [□] -20C x2 | | | |
| | | NO.8 MAIN PUMP CONT. PANEL | 600V CV 3.5 [□] -2C | | IV 3.5 [□] | |
| | | | CVV 2 [□] -20C x2 | | | |
| | NO.1 GENERATOR | MOTOR CONTROL CENTER | 600V CVT 150 [□] x 2 | | IV 38 [□] | |
| | NO.2 | | | | | |

| SYMBOL | FROM | TO | CABLE SPEC. | CONDUIT PIPE | GROUNDING WIRE | REMARKS |
|---------|-----------------------------|----------------------------|----------------------------|--------------|----------------|---------|
| (LS) 11 | NO.1 DISCHARGE VALVE (LS) | NO.1 MAIN PUMP CONT. PANEL | CVV 2 ⁰ -10C | (28) | | |
| (Z) 21 | | NO.1 LOCAL CONT. PANEL | CVV 2 ⁰ -5C | (22) | | |
| (LS) 21 | NO.2 DISCHARGE VALVE (LS) | NO.1 MAIN PUMP CONT. PANEL | CVV 2 ⁰ -10C | (28) | | |
| (Z) 21 | | NO.2 LOCAL CONT. PANEL | CVV 2 ⁰ -5C | (22) | | |
| (LS) 31 | NO.3 DISCHARGE VALVE (LS) | NO.2 MAIN PUMP CONT. PANEL | CVV 2 ⁰ -10C | (28) | | |
| (Z) 31 | | NO.3 LOCAL CONT. PANEL | CVV 2 ⁰ -5C | (22) | | |
| (LS) 41 | NO.4 DISCHARGE VALVE (LS) | NO.2 MAIN PUMP CONT. PANEL | CVV 2 ⁰ -10C | (28) | | |
| (Z) 41 | | NO.4 LOCAL CONT. PANEL | CVV 2 ⁰ -5C | (22) | | |
| (LS) 51 | NO.5 DISCHARGE VALVE (LS) | NO.3 MAIN PUMP CONT. PANEL | CVV 2 ⁰ -10C | (28) | | |
| (Z) 51 | | NO.5 LOCAL CONT. PANEL | CVV 2 ⁰ -5C | (22) | | |
| (LS) 61 | NO.6 DISCHARGE VALVE (LS) | NO.3 MAIN PUMP CONT. PANEL | CVV 2 ⁰ -10C | (28) | | |
| (Z) 61 | | NO.6 LOCAL CONT. PANEL | CVV 2 ⁰ -5C | (22) | | |
| (LS) 71 | NO.7 DISCHARGE VALVE (LS) | NO.4 MAIN PUMP CONT. PANEL | CVV 2 ⁰ -10C | (28) | | |
| (Z) 71 | | NO.7 LOCAL CONT. PANEL | CVV 2 ⁰ -5C | (22) | | |
| (LS) 81 | NO.8 DISCHARGE VALVE (LS) | NO.4 MAIN PUMP CONT. PANEL | CVV 2 ⁰ -10C | (28) | | |
| (Z) 81 | | NO.8 LOCAL CONT. PANEL | CVV 2 ⁰ -5C | (22) | | |
| LCP-1 | COMMON CONT. PANEL | NO.1 LOCAL CONT. PANEL | CVV 2 ⁰ -6C | | | |
| | NO.1 MAIN PUMP CONT. PANEL | | CVV 2 ⁰ -15C x2 | | | |
| ETB-11 | NO.1 ENGINE T. B | | CVV 2 ⁰ -15C | (36) | | |
| ACP-11 | NO.1 AIR CONT. PANEL | | CVV 2 ⁰ -10C | (28) | | |
| (TA) 11 | NO.1 G. B LUB OIL TEMP. | | CVV 2 ⁰ -2C | (22) | | |
| (TA) 12 | NO.1 PUMP BEARING TEMP. | | CVV 2 ⁰ -3C | | | |
| (D) 11 | NO.1 PRIMING DETECTOR | | | | | |
| (D) 12 | NO.1 SUCTION PIT LEVEL | | | | | |
| (SV) 11 | NO.1 CLEAR WATER MV. | | CVV 2 ⁰ -6C | | | |
| (FS) 11 | NO.1 COOLING W. FLOW SWITCH | | CVV 2 ⁰ -2C | | | |
| (PS) 11 | NO.1 G. B LUB OIL PS. | | CVV 2 ⁰ -3C | | | |
| (SV) 12 | NO.1 WATER MV. | | CVV 2 ⁰ -6C | | | |
| LCP-2 | COMMON CONT. PANEL | NO.2 LOCAL CONT. PANEL | CVV 2 ⁰ -6C | | | |
| | NO.1 MAIN PUMP CONT. PANEL | | CVV 2 ⁰ -15C x2 | | | |
| ETB-21 | NO.2 ENGINE T. B | | CVV 2 ⁰ -15C | (36) | | |
| ACP-21 | NO.2 AIR CONT. PANEL | | CVV 2 ⁰ -10C | (28) | | |
| (TA) 21 | NO.2 G. B LUB OIL TEMP. | | CVV 2 ⁰ -2C | (22) | | |
| (TA) 22 | NO.2 PUMP BEARING TEMP. | | CVV 2 ⁰ -3C | | | |
| (D) 21 | NO.2 PRIMING DETECTOR | | | | | |
| (D) 22 | NO.2 SUCTION PIT LEVEL | | | | | |
| (SV) 21 | NO.2 CLEAR WATER MV. | | CVV 2 ⁰ -6C | | | |
| (FS) 21 | NO.2 COOLING W. FLOW SWITCH | | CVV 2 ⁰ -2C | | | |
| (PS) 21 | NO.2 G. B LUB OIL PS. | | CVV 2 ⁰ -3C | | | |
| (SV) 22 | NO.2 WATER MV. | | CVV 2 ⁰ -6C | | | |

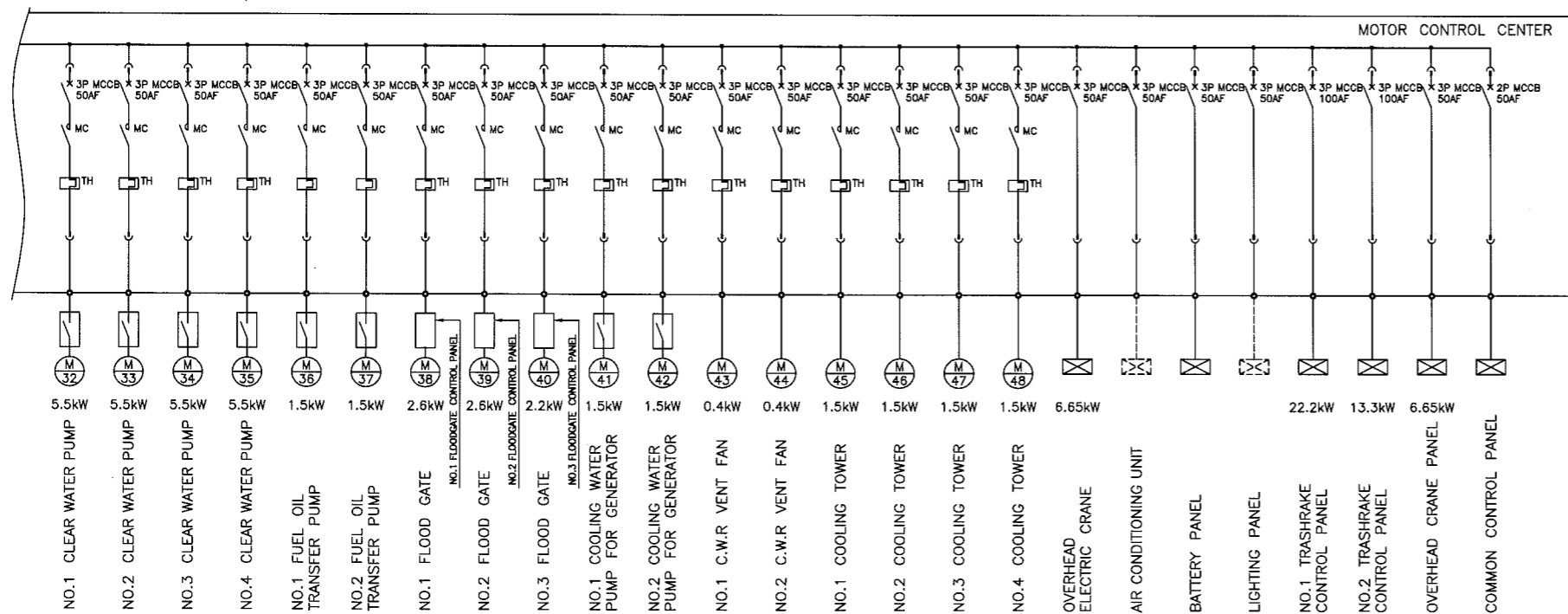
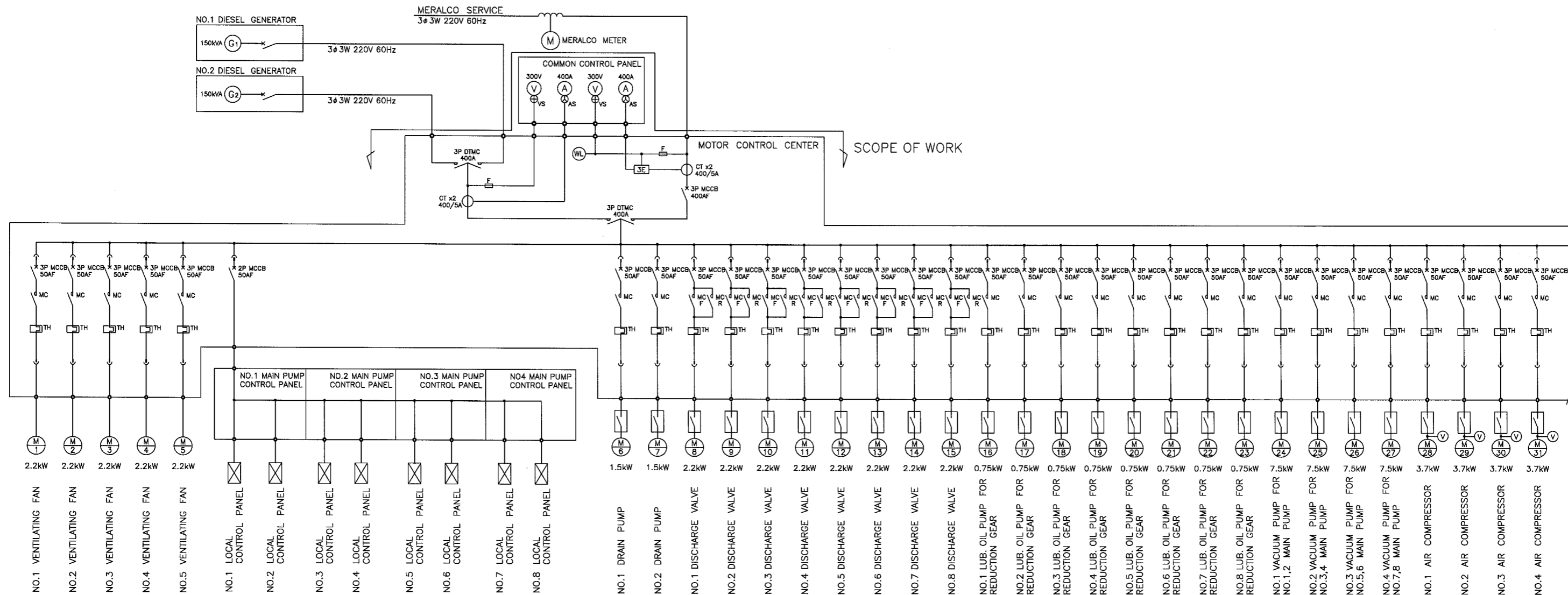
| SYMBOL | FROM | TO | CABLE SPEC. | CONDUIT PIPE | GROUNDING WIRE | REMARKS |
|---------|-----------------------------|------------------------|----------------------------|--------------|----------------|---------|
| LCP-3 | COMMON CONT. PANEL | NO.3 LOCAL CONT. PANEL | CVV 2 ⁰ -6C | | | |
| | NO.2 MAIN PUMP CONT. PANEL | | CVV 2 ⁰ -15C x2 | | | |
| ETB-31 | NO.3 ENGINE T. B | | CVV 2 ⁰ -15C | (36) | | |
| ACP-31 | NO.3 AIR CONT. PANEL | | CVV 2 ⁰ -10C | (28) | | |
| (TA) 31 | NO.3 G. B LUB OIL TEMP. | | CVV 2 ⁰ -2C | (22) | | |
| (TA) 32 | NO.3 PUMP BEARING TEMP. | | CVV 2 ⁰ -3C | | | |
| (D) 31 | NO.3 PRIMING DETECTOR | | | | | |
| (D) 32 | NO.3 SUCTION PIT LEVEL | | | | | |
| (SV) 31 | NO.3 CLEAR WATER MV. | | CVV 2 ⁰ -6C | | | |
| (FS) 31 | NO.3 COOLING W. FLOW SWITCH | | CVV 2 ⁰ -2C | | | |
| (PS) 31 | NO.3 G. B LUB OIL PS. | | CVV 2 ⁰ -3C | | | |
| (SV) 32 | NO.3 WATER MV. | | CVV 2 ⁰ -6C | | | |
| LCP-4 | COMMON CONT. PANEL | NO.4 LOCAL CONT. PANEL | CVV 2 ⁰ -6C | | | |
| | NO.2 MAIN PUMP CONT. PANEL | | CVV 2 ⁰ -15C x2 | | | |
| ETB-41 | NO.4 ENGINE T. B | | CVV 2 ⁰ -15C | (36) | | |
| ACP-41 | NO.4 AIR CONT. PANEL | | CVV 2 ⁰ -10C | (28) | | |
| (TA) 41 | NO.4 G. B LUB OIL TEMP. | | CVV 2 ⁰ -2C | (22) | | |
| (TA) 42 | NO.4 PUMP BEARING TEMP. | | CVV 2 ⁰ -3C | | | |
| (D) 41 | NO.4 PRIMING DETECTOR | | | | | |
| (D) 42 | NO.4 SUCTION PIT LEVEL | | | | | |
| (SV) 41 | NO.4 CLEAR WATER MV. | | CVV 2 ⁰ -6C | | | |
| (FS) 41 | NO.4 COOLING W. FLOW SWITCH | | CVV 2 ⁰ -2C | | | |
| (PS) 41 | NO.4 G. B LUB OIL PS. | | CVV 2 ⁰ -3C | | | |
| (SV) 42 | NO.4 WATER MV. | | CVV 2 ⁰ -6C | | | |
| LCP-5 | COMMON CONT. PANEL | NO.5 LOCAL CONT. PANEL | CVV 2 ⁰ -6C | | | |
| | NO.3 MAIN PUMP CONT. PANEL | | CVV 2 ⁰ -15C x2 | | | |
| ETB-51 | NO.5 ENGINE T. B | | CVV 2 ⁰ -15C | (36) | | |
| ACP-51 | NO.5 AIR CONT. PANEL | | CVV 2 ⁰ -10C | (28) | | |
| (TA) 51 | NO.5 G. B LUB OIL TEMP. | | CVV 2 ⁰ -2C | (22) | | |
| (TA) 52 | NO.5 PUMP BEARING TEMP. | | CVV 2 ⁰ -3C | | | |
| (D) 51 | NO.5 PRIMING DETECTOR | | | | | |
| (D) 52 | NO.5 SUCTION PIT LEVEL | | | | | |
| (SV) 51 | NO.5 CLEAR WATER MV. | | CVV 2 ⁰ -6C | | | |
| (FS) 51 | NO.5 COOLING W. FLOW SWITCH | | CVV 2 ⁰ -2C | | | |
| (PS) 51 | NO.5 G. B LUB OIL PS. | | CVV 2 ⁰ -3C | | | |
| (SV) 52 | NO.5 WATER MV. | | CVV 2 ⁰ -6C | | | |

| SYMBOL | FROM | TO | CABLE SPEC. | CONDUIT PIPE | GROUNDING WIRE | REMARKS |
|--------|-----------------------------|------------------------|-----------------------------|--------------|----------------|---------|
| LCP-6 | COMMON CONT. PANEL | NO.6 LOCAL CONT. PANEL | CVV 2 [□] - 6C | | | |
| | NO.3 MAIN PUMP CONT. PANEL | | CVV 2 [□] - 15C x2 | | | |
| ETB-61 | NO.6 ENGINE T. B | | CVV 2 [□] - 15C | (36) | | |
| ACP-61 | NO.6 AIR CONT. PANEL | | CVV 2 [□] - 10C | (28) | | |
| TA 61 | NO.6 G. B LUB OIL TEMP. | | CVV 2 [□] - 2C | (22) | | |
| TA 62 | NO.6 PUMP BEARING TEMP. | | CVV 2 [□] - 3C | | | |
| 61 | NO.6 PRIMING DETECTOR | | | | | |
| 62 | NO.6 SUCTION PIT LEVEL | | | | | |
| SV 61 | NO.6 CLEAR WATER MV. | | CVV 2 [□] - 6C | | | |
| FS 61 | NO.6 COOLING W. FLOW SWITCH | | CVV 2 [□] - 2C | | | |
| PS 61 | NO.6 G. B LUB OIL PS. | | CVV 2 [□] - 3C | | | |
| SV 62 | NO.6 WATER MV. | | CVV 2 [□] - 6C | | | |
| LCP-7 | COMMON CONT. PANEL | NO.7 LOCAL CONT. PANEL | CVV 2 [□] - 6C | | | |
| | NO.4 MAIN PUMP CONT. PANEL | | CVV 2 [□] - 15C x2 | | | |
| ETB-71 | NO.7 ENGINE T. B | | CVV 2 [□] - 15C | (36) | | |
| ACP-71 | NO.7 AIR CONT. PANEL | | CVV 2 [□] - 10C | (28) | | |
| TA 71 | NO.7 G. B LUB OIL TEMP. | | CVV 2 [□] - 2C | (22) | | |
| TA 72 | NO.7 PUMP BEARING TEMP. | | CVV 2 [□] - 3C | | | |
| 71 | NO.7 PRIMING DETECTOR | | | | | |
| 72 | NO.7 SUCTION PIT LEVEL | | | | | |
| SV 71 | NO.7 CLEAR WATER SV. | | CVV 2 [□] - 6C | | | |
| FS 71 | NO.7 COOLING W. FLOW SWITCH | | CVV 2 [□] - 2C | | | |
| PS 71 | NO.7 G. B LUB OIL PS. | | CVV 2 [□] - 3C | | | |
| SV 72 | NO.7 WATER SV. | | CVV 2 [□] - 6C | | | |
| LCP-8 | COMMON CONT. PANEL | NO.8 LOCAL CONT. PANEL | CVV 2 [□] - 6C | | | |
| | NO.4 MAIN PUMP CONT. PANEL | | CVV 2 [□] - 15C x2 | | | |
| ETB-81 | NO.8 ENGINE T. B | | CVV 2 [□] - 15C | (36) | | |
| ACP-81 | NO.8 AIR CONT. PANEL | | CVV 2 [□] - 10C | (28) | | |
| TA 81 | NO.8 G. B LUB OIL TEMP. | | CVV 2 [□] - 2C | (22) | | |
| TA 82 | NO.8 PUMP BEARING TEMP. | | CVV 2 [□] - 3C | | | |
| 81 | NO.8 PRIMING DETECTOR | | | | | |
| 82 | NO.8 SUCTION PIT LEVEL | | | | | |
| SV 81 | NO.8 CLEAR WATER SV. | | CVV 2 [□] - 6C | | | |
| FS 81 | NO.8 COOLING W. FLOW SWITCH | | CVV 2 [□] - 2C | | | |
| PS 81 | NO.8 G. B LUB OIL PS. | | CVV 2 [□] - 3C | | | |
| SV 82 | NO.8 WATER SV. | | CVV 2 [□] - 6C | | | |

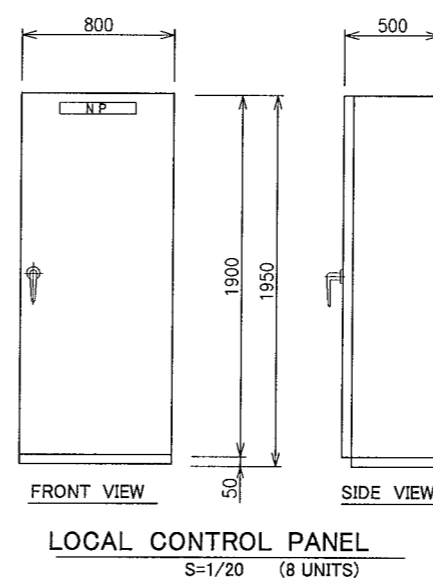
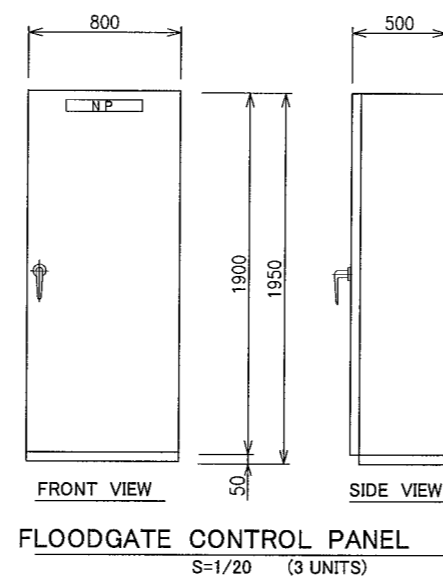
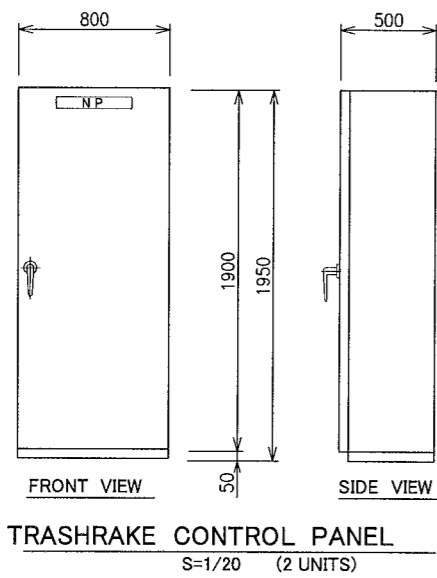
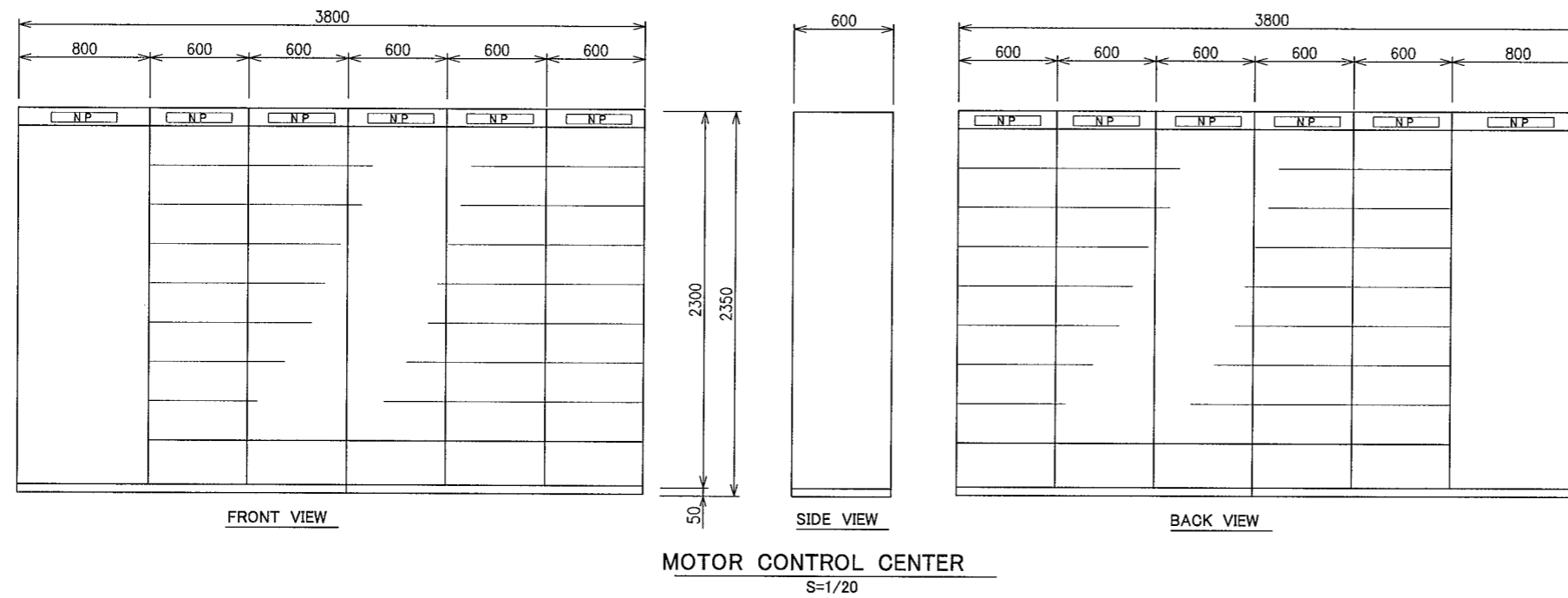
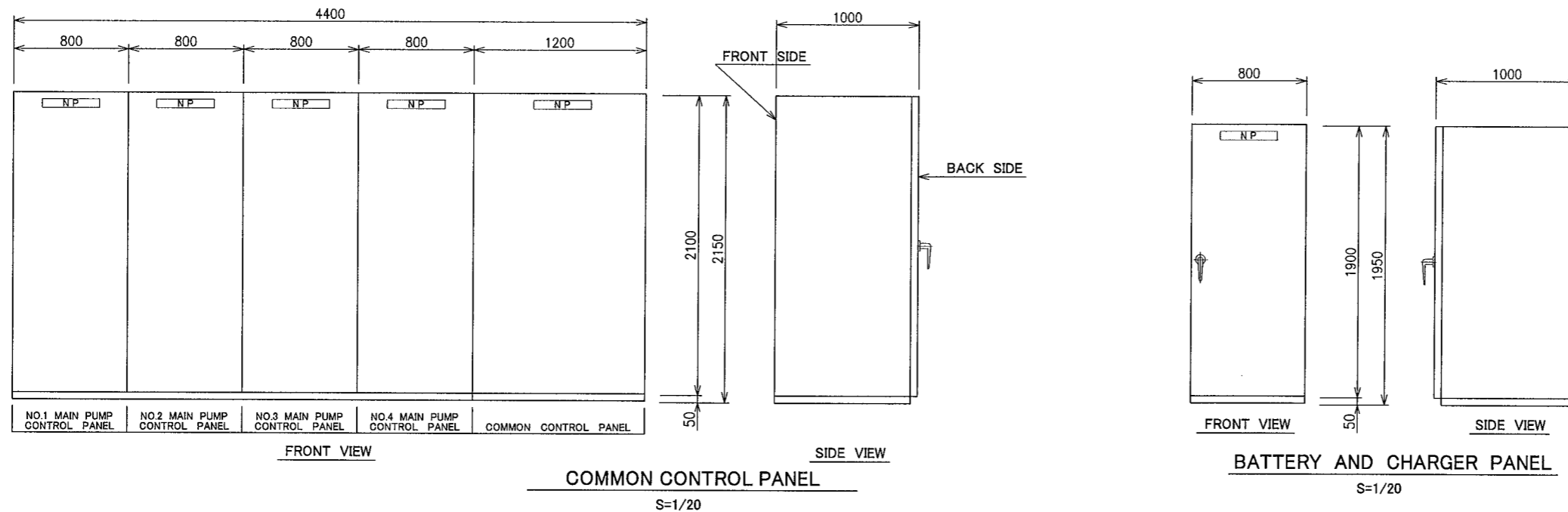
| SYMBOL | FROM | TO | CABLE SPEC. | CONDUIT PIPE | GROUNDING WIRE | REMARKS |
|--------|---------------------------|----------------------|--------------------------|--------------|----------------|---------|
| SV 61 | NO.1 GENERATOR STOP SV | NO.1 GENERATOR PANEL | CVV 2 [□] - 2C | (22) | | |
| SV 612 | NO.1 GENERATOR C. W. SV | | | | | |
| SV 621 | NO.2 GENERATOR STOP SV | NO.2 GENERATOR PANEL | | | | |
| SV 622 | NO.2 GENERATOR C. W. SV | | | | | |
| PS 61 | NO.1 GENERATOR A. PS | COMMON CONT. PANEL | CVV 2 [□] - 4C | (22) | | |
| PS 621 | NO.2 GENERATOR A. PS | COMMON CONT. PANEL | CVV 2 [□] - 4C | (22) | | |
| SV 1 | FUEL OIL TRANSFER SV | COMMON CONT. PANEL | CVV 2 [□] - 6C | (22) | | |
| 1 | FUEL OIL SERVICE T. LEVEL | COMMON CONT. PANEL | CVV 2 [□] - 5C | (22) | | |
| TA 1 | C. W. PIT TEMP. SWITCH | COMMON CONT. PANEL | CVV 2 [□] - 2C | (22) | | |
| 2 | C. W. PIT LEVEL | | CVV 2 [□] - 3C | | | |
| 3 | C. W. TANK LEVEL | | CVV 2 [□] - 5C | | | |
| 4 | DRAIN PIT LEVEL | COMMON CONT. PANEL | CVV 2 [□] - 5C | (22) | | |
| 1 | SUCTION PIT LEVEL | COMMON CONT. PANEL | CVVS 2 [□] - 2C | (22) | | |
| 2 | DISCHARGE PIT LEVEL | COMMON CONT. PANEL | CVVS 2 [□] - 2C | (22) | | |
| SV 2 | FUEL OIL TRANSFER MV. | COMMON CONT. PANEL | CVV 2 [□] - 6C | (22) | | |
| 5 | FUEL OIL SERVICE T. LEVEL | COMMON CONT. PANEL | CVV 2 [□] - 5C | (22) | | |

| SYMBOL | FROM | TO | CABLE SPEC. | CONDUIT PIPE | GROUNDING WIRE | REMARKS |
|---------|-----------------------------|-----------------------------|-------------------------------|--------------|---------------------|---------|
| | NO.1 TRASH RAKE CONT.PANEL | MOTOR CONTROL CENTER | 600V CVT 60 □ | (54) | IV 14 □ | |
| | NO.2 ↓ | | 600V CVT 38 □ | (42) | IV 8 □ | |
| | NO.1 FLOOD GATE CONT. PANEL | | 600V CV 3.5 [□] - 3C | (22) | IV 3.5 [□] | |
| | NO.2 ↓ | | | | | |
| | NO.3 ↓ | | | | | |
| (M 38) | NO.1 FLOOD GATE | NO.1 FLOOD GATE CONT. PANEL | 600V CV 3.5 [□] - 3C | (22) | IV 3.5 [□] | 2.6kW |
| (M 39) | NO.2 ↓ | NO.2 ↓ | | | | |
| (M 40) | NO.3 ↓ | NO.3 ↓ | | | | 2.2kW |
| (LS 38) | NO.1 FLOOD GATE L.S. | NO.1 FLOOD GATE CONT. PANEL | CVV 2 [□] - 10C | (28) | | |
| (LS 39) | NO.2 ↓ | NO.2 ↓ | | | | |
| (LS 40) | NO.3 ↓ | NO.3 ↓ | | | | |
| | NO.1 FLOOD GATE CONT. PANEL | COMMON CONT. PANEL | CVV 2 [□] - 15C | (36) | | |
| | NO.2 ↓ | | | | | |
| | NO.3 ↓ | | | | | |
| (M A) | NO.1 TRASH RAKE | NO.1 TRASH RAKE CONT. PANEL | 600V CV 3.5 [□] - 3C | (22) | IV 3.5 [□] | 3.7kW |
| (M B) | NO.2 ↓ | | | | | |
| (M C) | NO.3 ↓ | | | | | |
| (M D) | NO.4 ↓ | | | | | |
| (M E) | NO.5 ↓ | | | | | |
| (M F) | NO.6 ↓ | | | | | |
| (LS A) | NO.1 TRASH RAKE T.S. | NO.1 TRASH RAKE CONT. PANEL | CVV 2 [□] - 2C | (22) | | |
| (LS B) | NO.2 ↓ | | | | | |
| (LS C) | NO.3 ↓ | | | | | |
| (LS D) | NO.4 ↓ | | | | | |
| (LS E) | NO.5 ↓ | | | | | |
| (LS F) | NO.6 ↓ | | | | | |
| (LS A) | NO.1 TRASH RAKE L.S. | NO.1 TRASH RAKE CONT. PANEL | CVV 2 [□] - 2C | (22) | | |
| (LS B) | NO.2 ↓ | | | | | |
| (LS C) | NO.3 ↓ | | | | | |
| (LS D) | NO.4 ↓ | | | | | |
| (LS E) | NO.5 ↓ | | | | | |
| (LS F) | NO.6 ↓ | | | | | |
| PBS - A | NO.1 TRASH RAKE PBS | TRASH RAKE CONT. PANEL | CVV 2 [□] - 10C | (28) | | |
| PBS - B | NO.2 ↓ | | | | | |
| PBS - C | NO.3 ↓ | | | | | |
| PBS - D | NO.4 ↓ | | | | | |
| PBS - E | NO.5 ↓ | | | | | |
| PBS - F | NO.6 ↓ | | | | | |

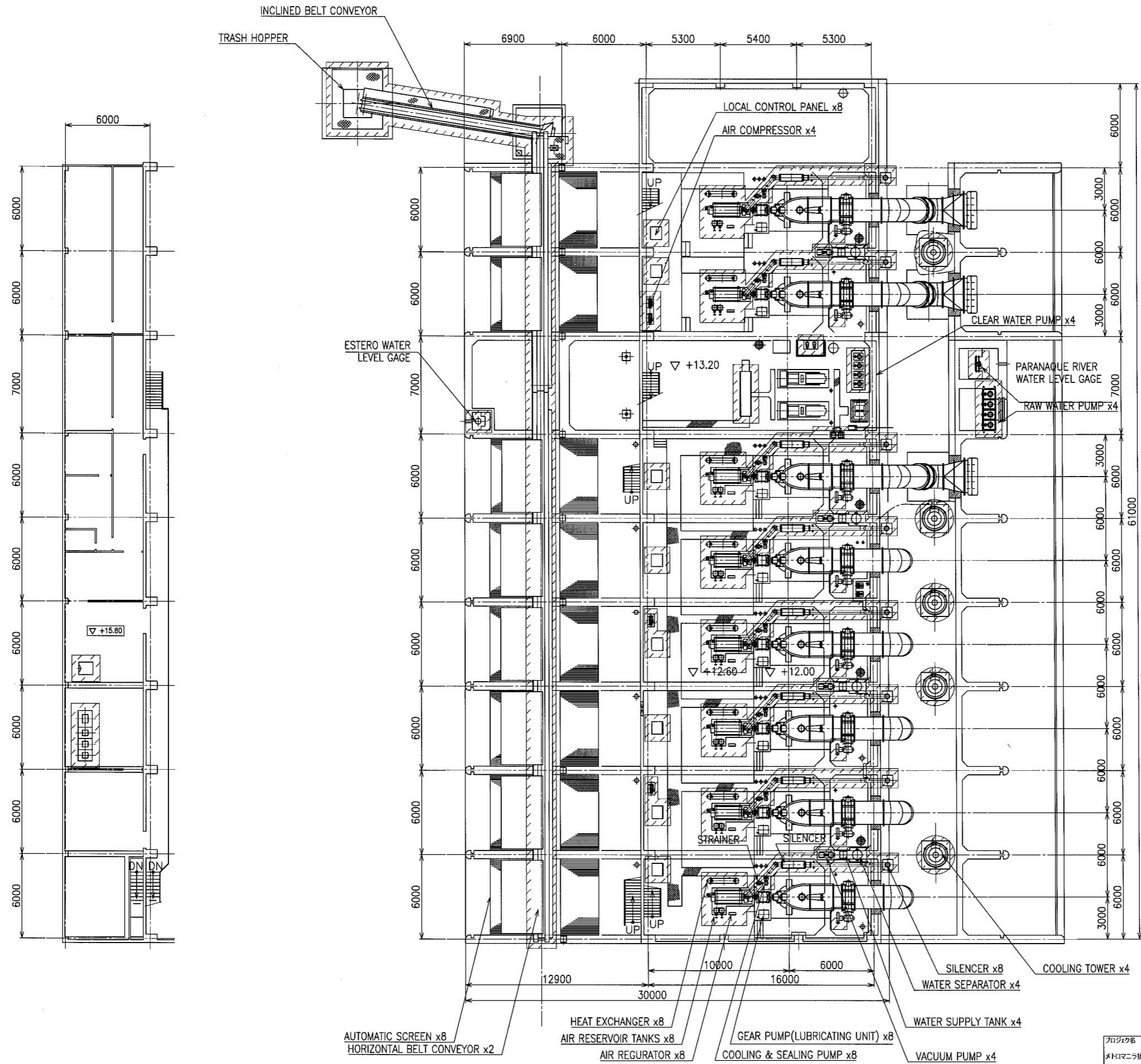
| SYMBOL | FROM | TO | CABLE SPEC. | CONDUIT PIPE | GROUNDING WIRE | REMARKS |
|---------|----------------------------|-----------------------------|-------------------------------|--------------|---------------------|---------|
| (M G) | NO.7 TRASH RAKE | NO.2 TRASH RAKE CONT. PANEL | 600V CV 3.5 [□] - 3C | (22) | IV 3.5 [□] | 3.7kW |
| (M H) | NO.8 ↓ | | | | | |
| (M I) | H. CONVEYOR | | | | | 2.2kW |
| (M J) | I. CONVEYOR | | | | | 3.7kW |
| (M K) | DRANAGE PUMP | | | | | |
| (LS G) | NO.7 TRASH RAKE T.S. | NO.2 TRASH RAKE CONT. PANEL | CVV 2 [□] - 2C | (22) | | |
| (LS H) | NO.8 ↓ | | | | | |
| (LS I) | NO.7 TRASH RAKE L.S. | | | | | |
| (LS J) | NO.8 ↓ | | | | | |
| PBS - G | NO.7 TRASH RAKE P.B.S. | NO.2 TRASH RAKE CONT. PANEL | CVV 2 [□] - 10C | (28) | | |
| PBS - H | NO.8 ↓ | | | | | |
| PBS - I | H. CONVEYOR P.B.S. | | | | | |
| PBS - J | I. CONVEYOR P.B.S. | | | | | |
| ELS - A | H. CONVEYOR E. ST. L.S. | NO.2 TRASH RAKE CONT. PANEL | CVV 2 [□] - 2C | (22) | | |
| ELB - B | I. CONVEYOR E. ST. L.S. | | | | | |
| | E _D | TEST BOX FOR EARTH | | (VE54) | IV 60 [□] | |
| | E _C | | | | | |
| | E _{I1} | | | | IV 5.5 [□] | |
| | E _{I2} | | | | | |
| | TEST BOX FOR EARTH | E _D MAIN WIRE | | | IV 38 [□] | |
| | | COMMON CONT. PANEL | | | IV 14 [□] | |
| | COMMON CONT. PANEL | E _D MAIN WIRE | | | IV 14 [□] | |
| | NO.1 MAIN PUMP CONT. PANEL | | | | | |
| | NO.2 ↓ | | | | | |
| | NO.3 ↓ | | | | | |
| | NO.4 ↓ | | | | | |
| | BATTERY & CHARGER PANEL | | | | | |
| | MOTOR CONTROL CENTER | | | | IV 38 [□] | |



Existing cooling and sealing water pumps, raw water pumps and raw water valves will be dismantled. Other equipment will be replaced with new ones. No.4 main pump control panel will be additionally installed under this Project.

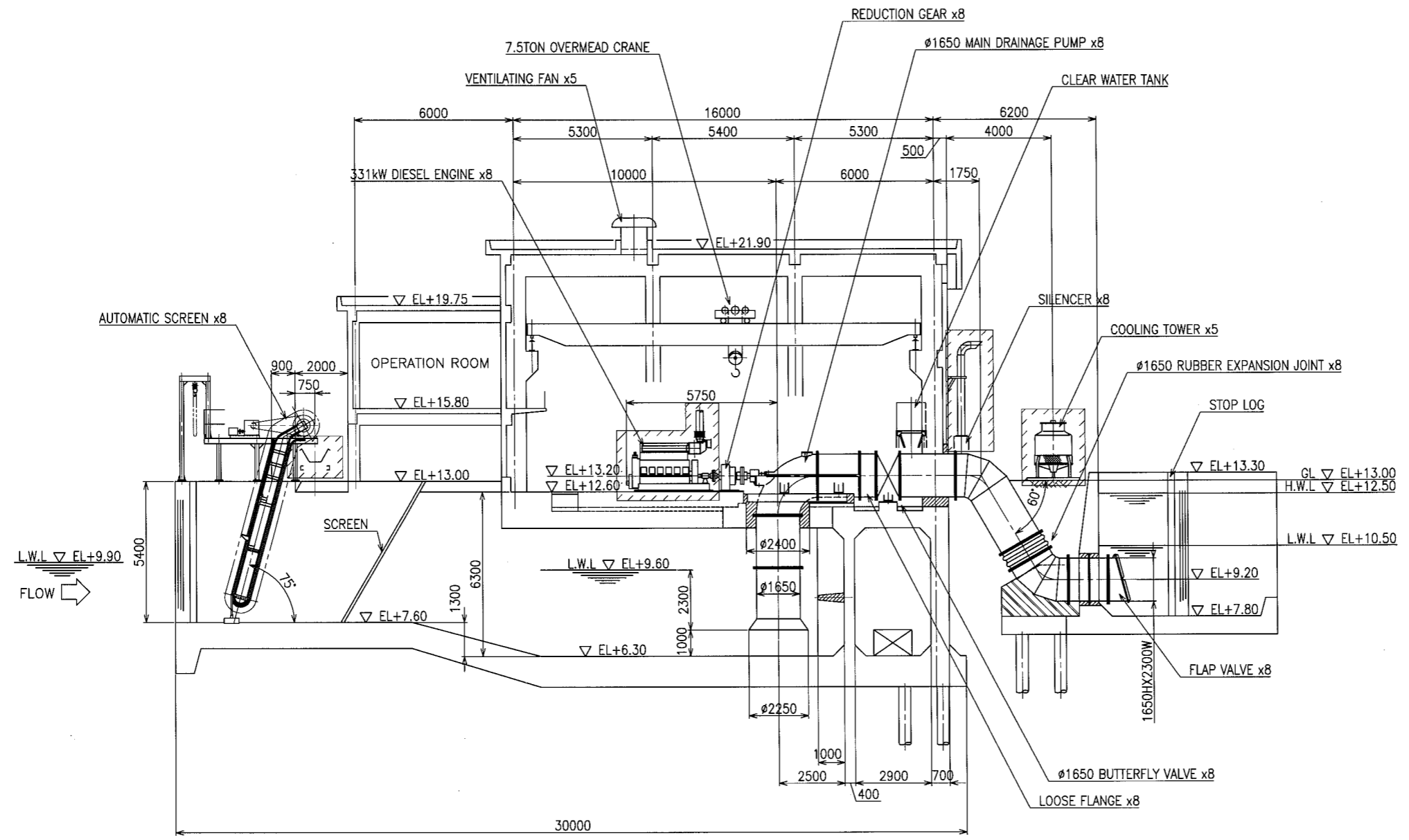


| | | |
|----------------------|------|-----------|
| プロジェクト名 | 図面番号 | 69 |
| メトロマニラ排水機能改善計画基本設計調査 | 縮尺 | 1/20 |
| 図面名称 | 日付 | 2007年9月 |
| トリバテ・ガリナ排水機場 パネル類参考図 | | |
| jica : 国際協力機構 | | マニラ首都圏開発庁 |



NOTE: THE REMOVAL SCOPE IS SHOWN BY

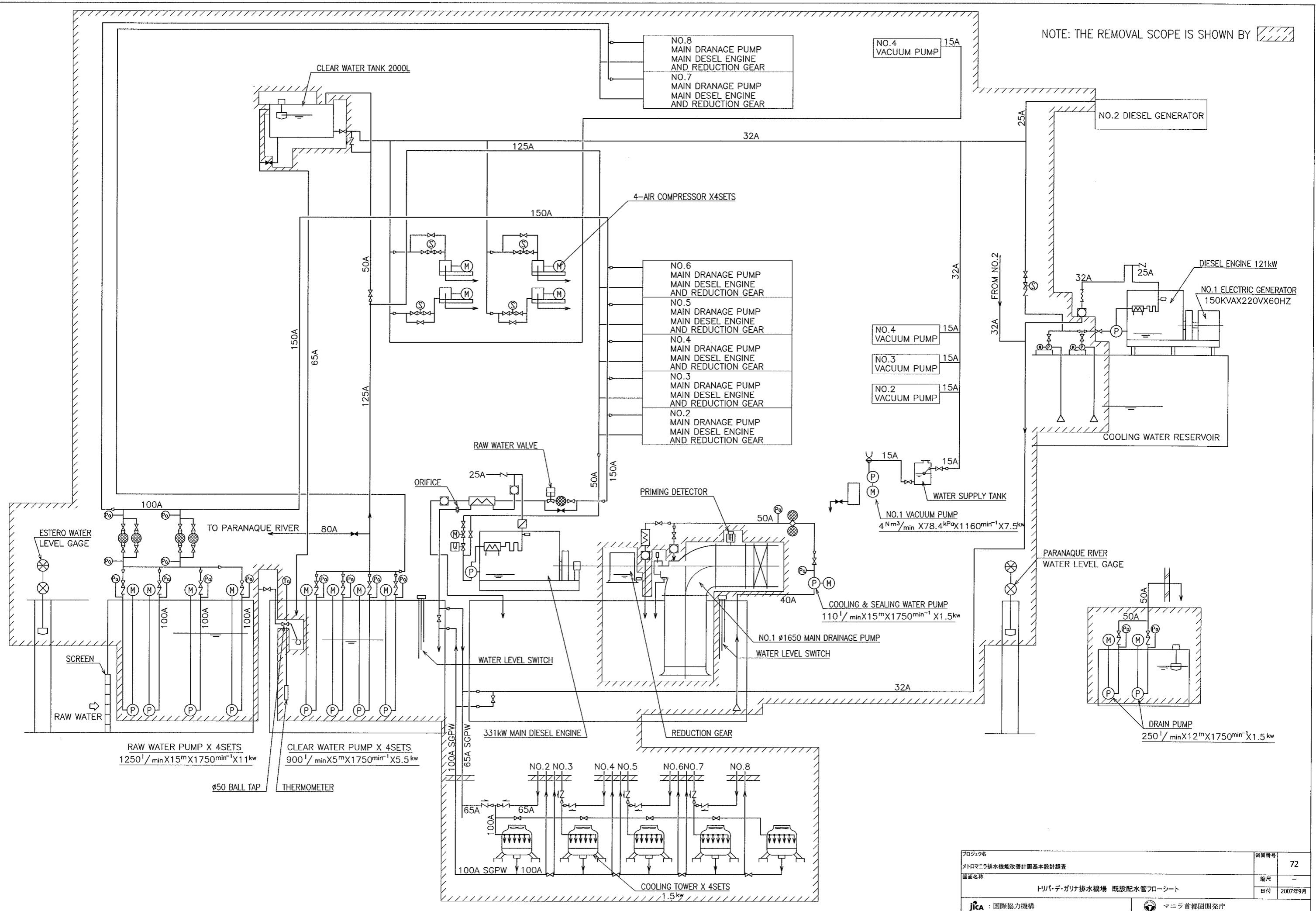
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| プロジェクト名 メトロマニラ排水機能改善計画基本設計調査 | 図面番号 70 |
| 図面名称 トリオ・デ・ガリナ排水機場 既設平面図 | 縮尺 1/150 |
| | 日付 2007年9月 |
| 国際協力機構 マニラ首都圏開発庁 | |



NOTE: THE REMOVAL SCOPE IS SHOWN BY

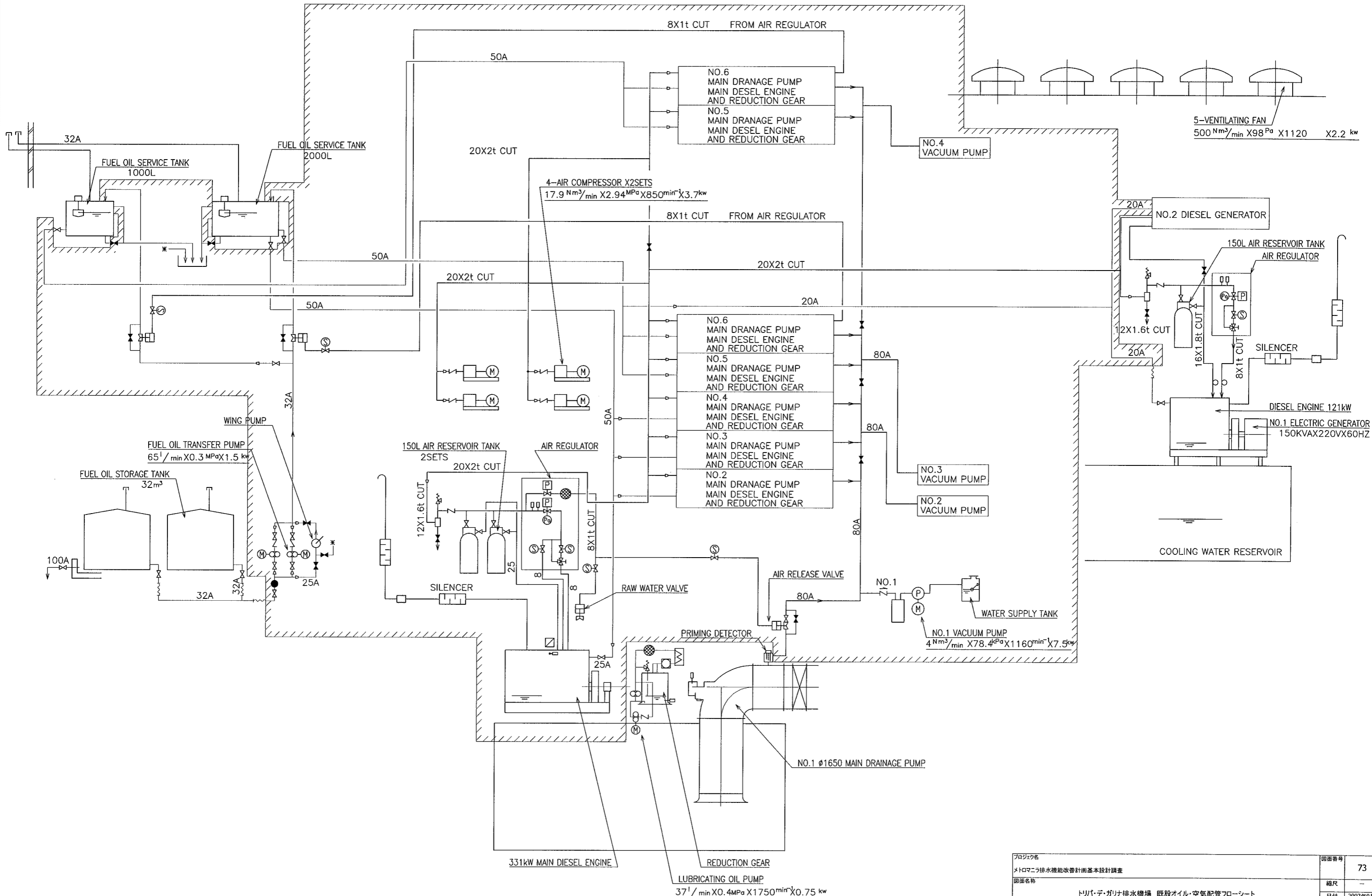
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| メトロニア排水機能改善計画基本設計調査 | 縮尺 | 1/100 |
| 図面名称 | 日付 | 2007年9月 |
| トリバ・デ・ガリナ排水機場 既設立面図 | | |
| JICA : 国際協力機構 | マニラ首都圏開発庁 | |

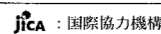
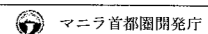
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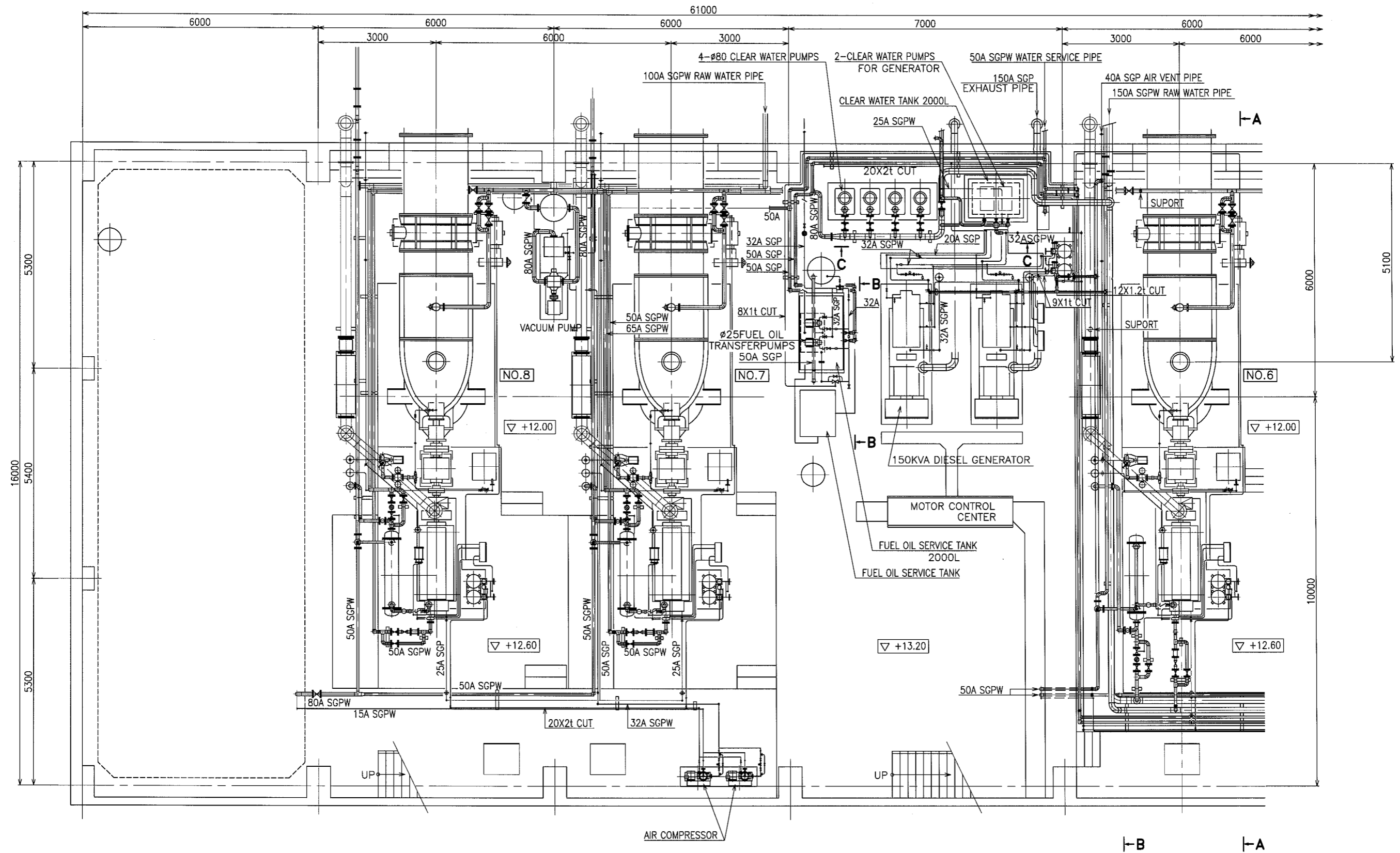


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| プロジェクト名 | メトロポリス排水機能改善計画基本設計調査 | 図面番号 | 72 |
| 図面名称 | トリバ・テ・ガリナ排水機場 既設配水管フローシート | 縮尺 | - |
| | | 日付 | 2007年9月 |
| JICA : 国際協力機構 | | マニラ首都圏開発庁 | |

NOTE: THE REMOVAL SCOPE IS SHOWN BY 

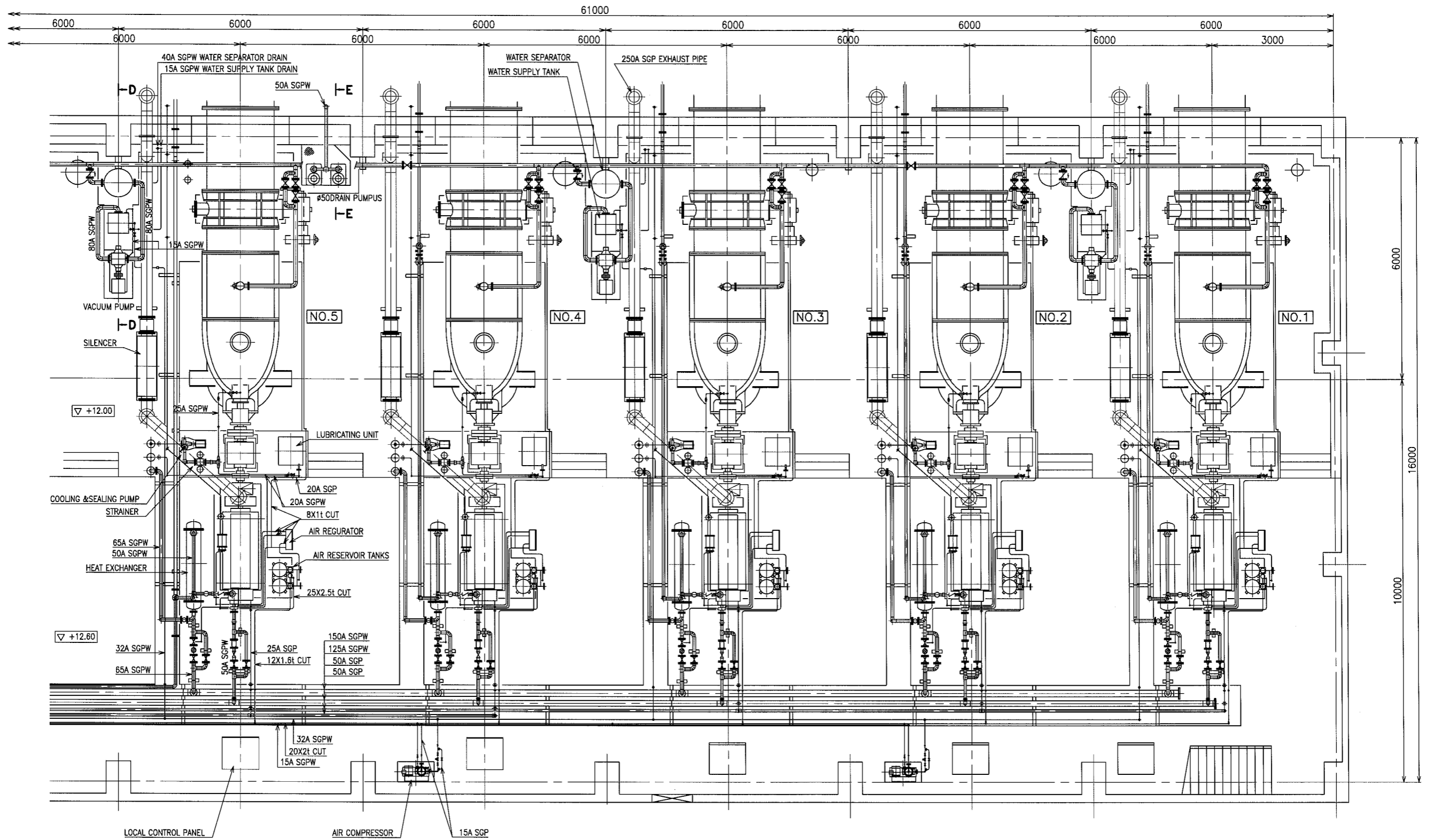


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|--|---------------------------------|---|---------|
| プロジェクト名 | メトロポリス排水機能改善計画基本設計調査 | 図面番号 | 73 |
| 図面名称 | トリバー・デ・ガリナ排水機場 既設オイル・空気配管フローシート | 縮尺 | — |
| | | 日付 | 2007年9月 |
|  : 国際協力機構 | |  マニラ首都圏開発庁 | |



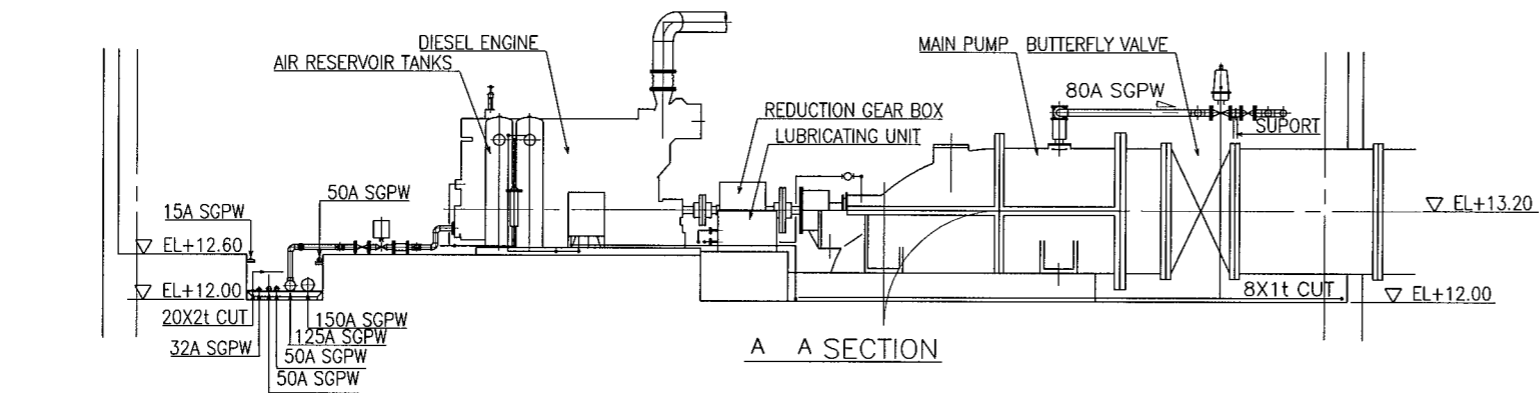
NOTE: REFER TO
 'EXISTING FLOW SHEET'
 'EXISTING OIL AND AIR LINE FLOW SHEET'
 'EXISTING GENERAL ARRANGEMENT'
 'EXISTING SMALL PIPINGS'
 'EXISTING SMALL PIPINGS ABOUT COOLING WATER'
 FOR MORE INFORMATION ON THE REMOVAL SCOPE OF
 PIPES EQUIPMENTS AND DEVICES.

| | |
|-----------------------------------|---------------|
| プロジェクト名 メトロポリス排水機能改善計画基本設計調査 | 図面番号 74-1 |
| 図面名称 トリパ・デ・ガリナ排水機場 既設小配管図(1/4) | 縮尺 1/50 |
| | 日付 2007年9月 |
| jica : 国際協力機構 | |
| マニラ首都圏開発庁 | |

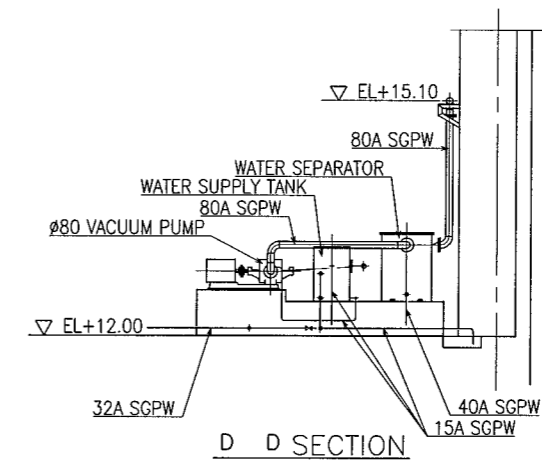


NOTE: REFER TO
 'EXISTING FLOW SHEET'
 'EXISTING OIL AND AIR LINE FLOW SHEET'
 'EXISTING GENERAL ARRANGEMENT'
 'EXISTING SMALL PIPINGS'
 'EXISTING SMALL PIPINGS ABOUT COOLING WATER'
 FOR MORE INFORMATION ON THE REMOVAL SCOPE OF
 PIPES EQUIPMENTS AND DEVICES.

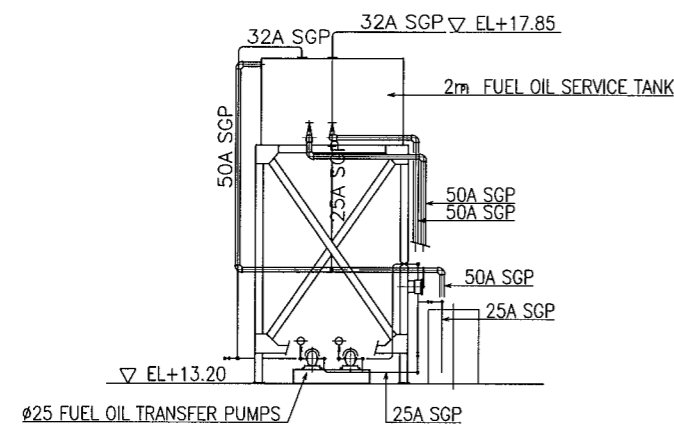
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| 図面名称 トリバー・ガリナ排水機場 既設小配管図(2/4) | 図面番号 74-2 |
| 縮尺 1/50 | 日付 2007年9月 |
| JICA : 国際協力機構 | マニラ首都圏開発庁 |



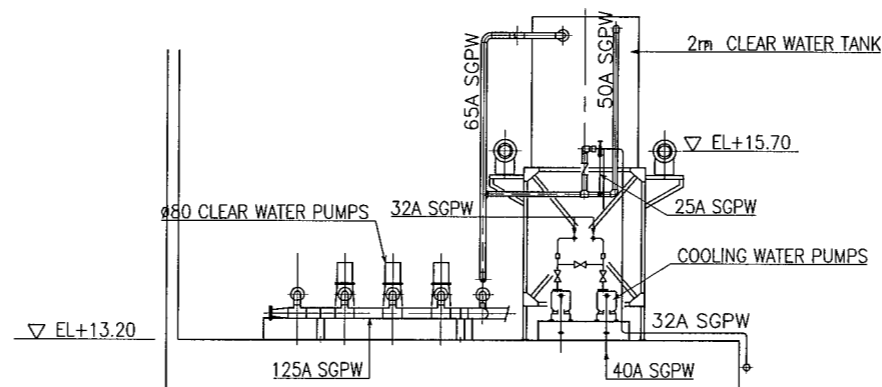
A A SECTION



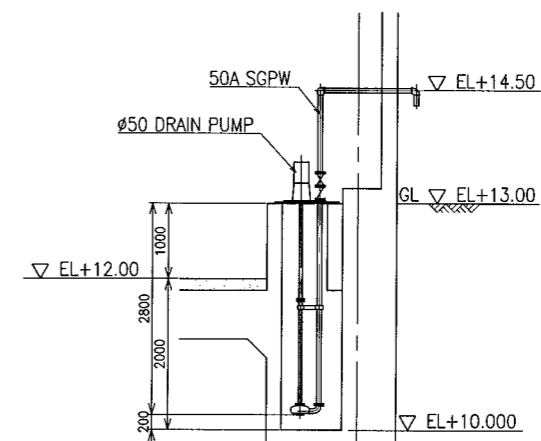
D D SECTION



B B SECTION

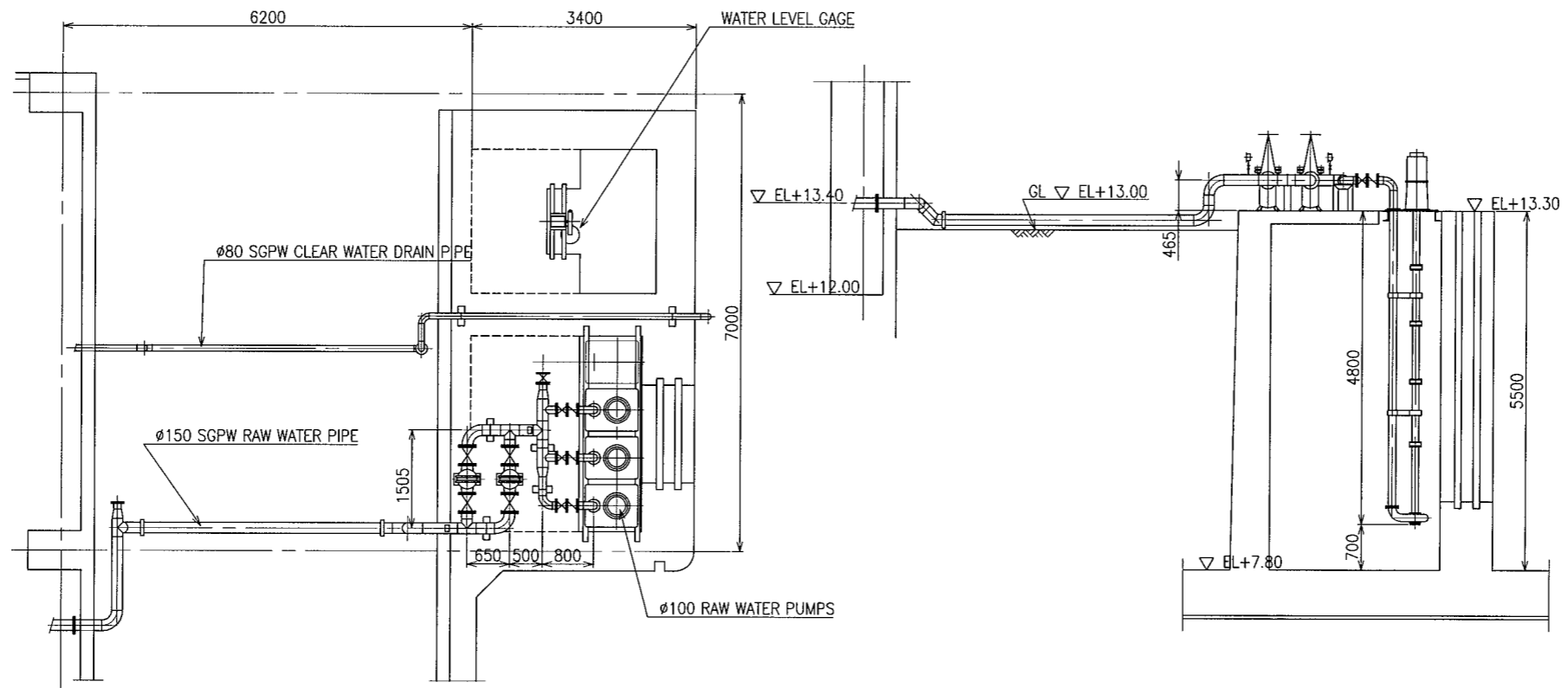


C C SECTION

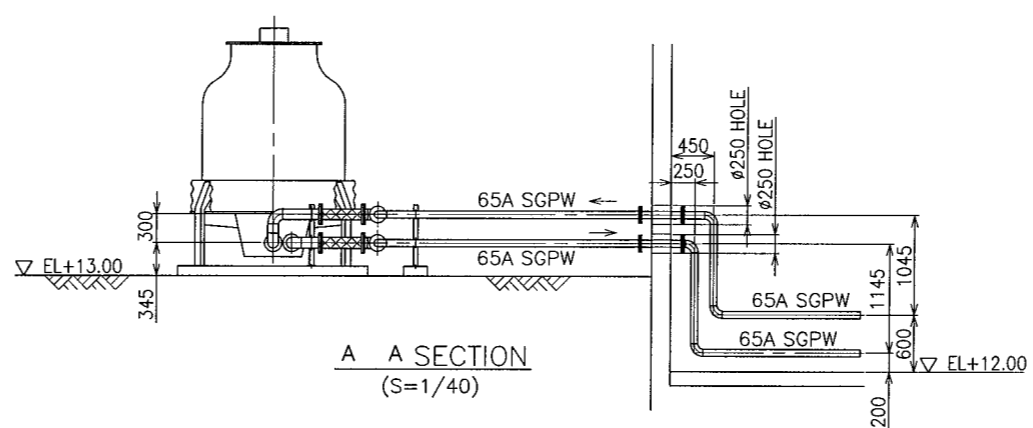
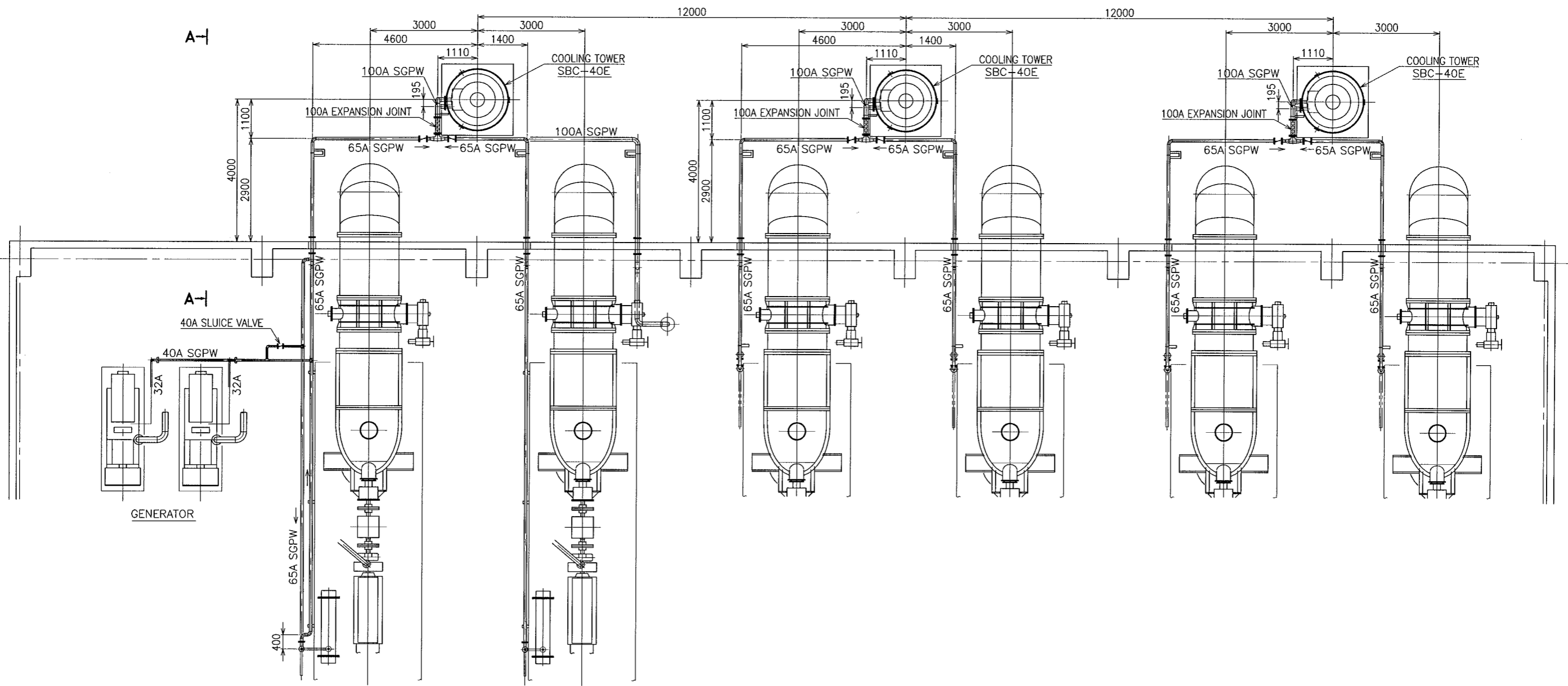


E E SECTION

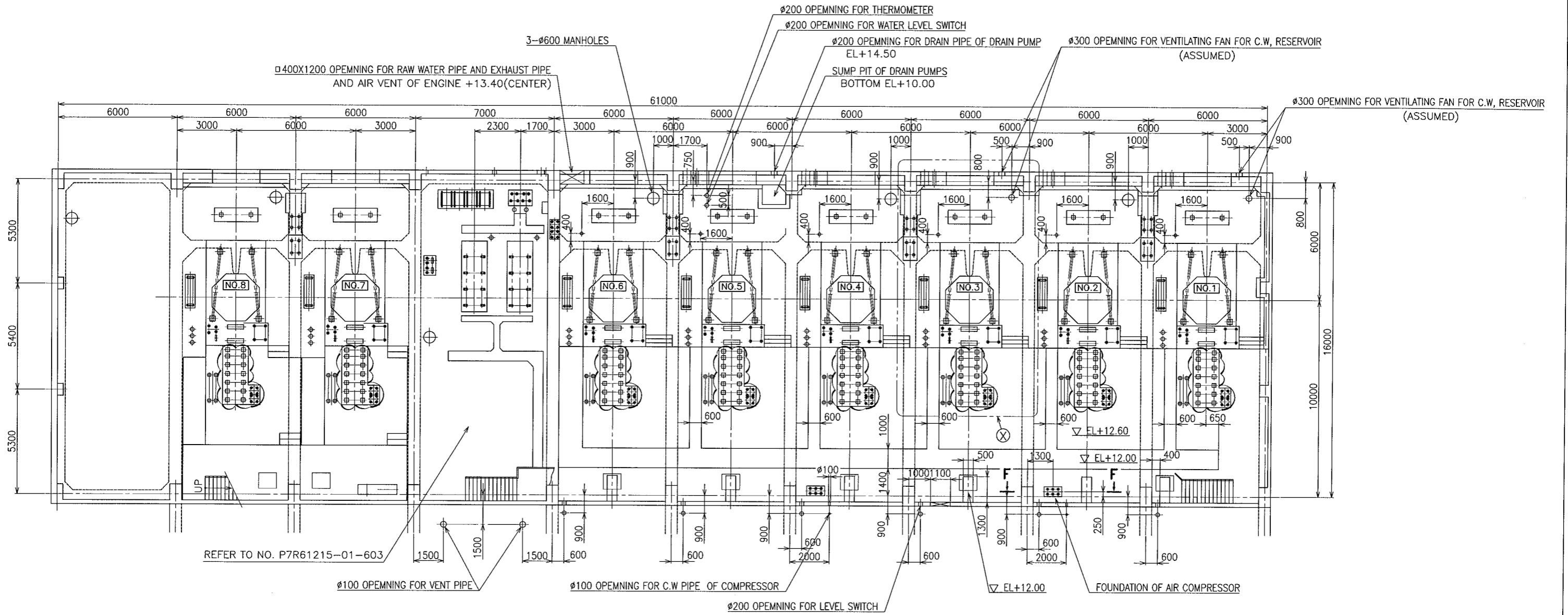
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| プロジェクト名 | メトロマニラ排水機能改善計画基本設計調査 | 図面番号 | 74-3 |
| 図面名称 | トリバ・デ・ガリナ排水機場 既設小配管図(3/4) | 縮尺 | 1/50 |
| | | 日付 | 2007年9月 |
| JICA : 国際協力機構 | | マニラ首都圏開発庁 | |



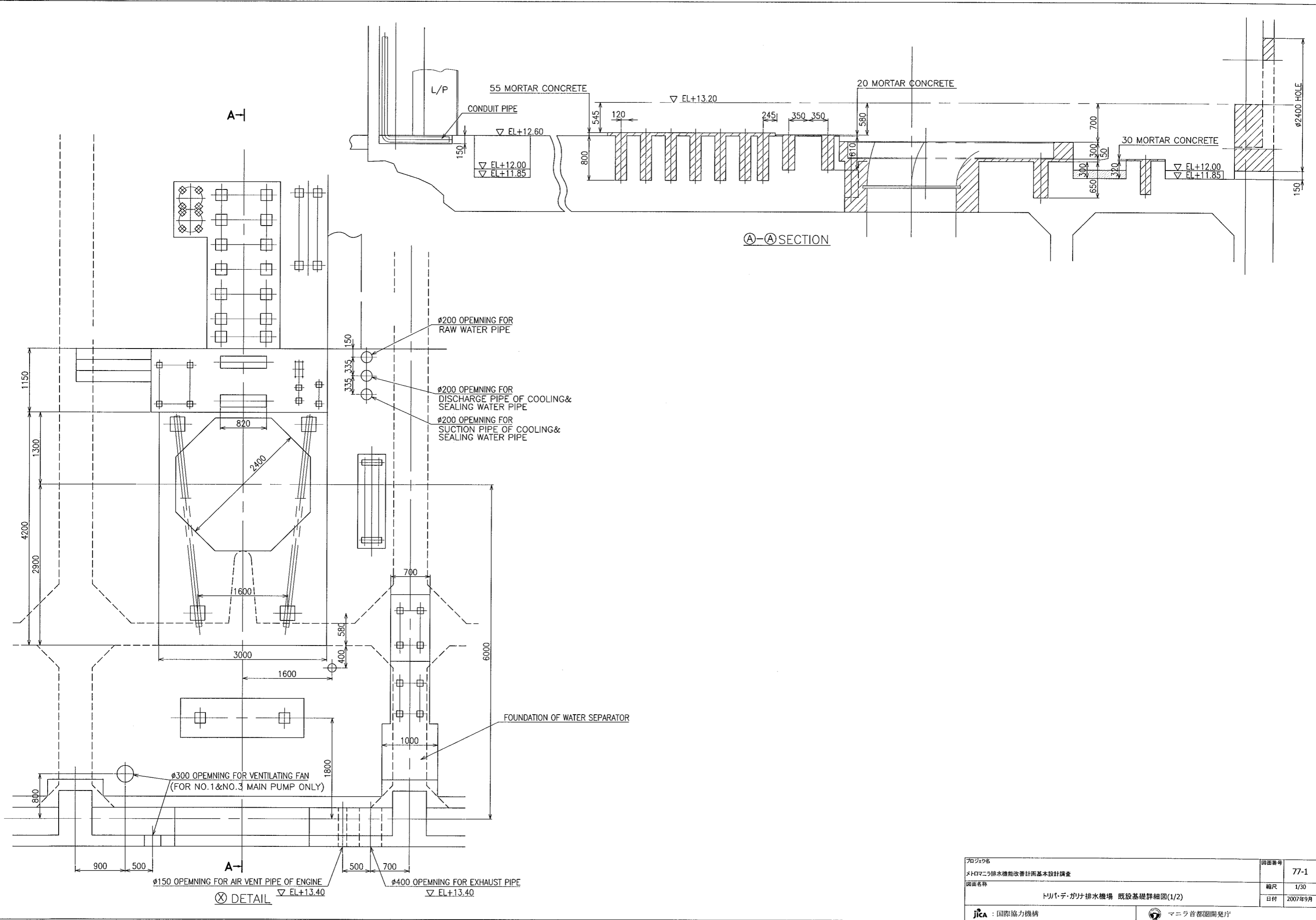
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| プロジェクト名 | 図面番号 | 74-4 |
| メトロマニラ排水機能改善計画基本設計調査 | 縮尺 | 1/50 |
| 図面名称 | 日付 | 2007年9月 |
| トリバ・デ・ガリナ排水機場 既設小配管図(4/4) | | |
| jica : 国際協力機構 | | マニラ首都圏開発庁 |



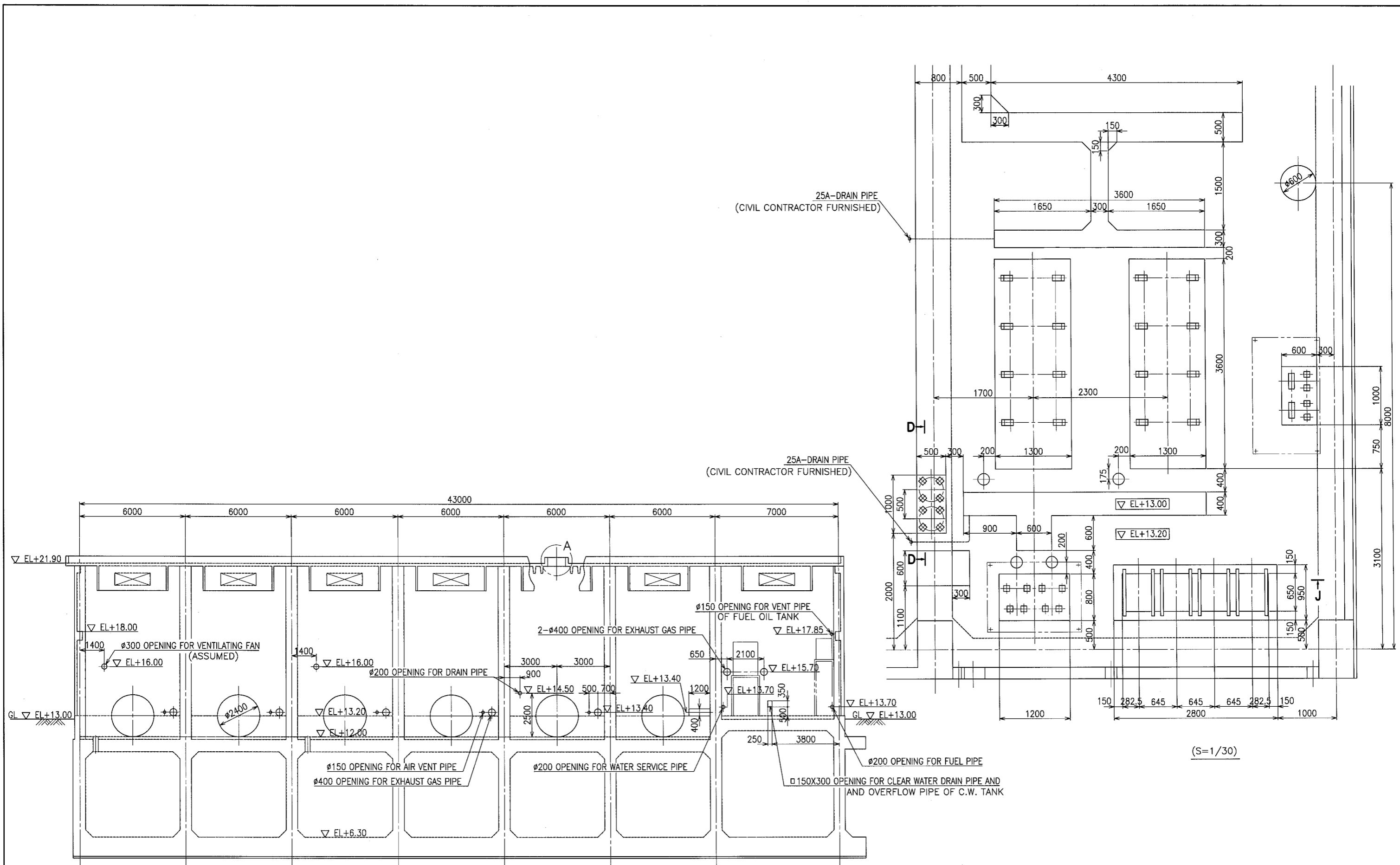
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| プロジェクト名 | 図面番号 | 75 |
| メトロポリス排水機能改善計画基本設計調査 | 縮尺 | 1/60 |
| 図面名称 | 日付 | 2007年9月 |
| トリバ・デ・ガリナ排水機場 既設クーリングタワー小配管図 | | |
| jica : 国際協力機構 | | マニラ首都圏開発庁 |



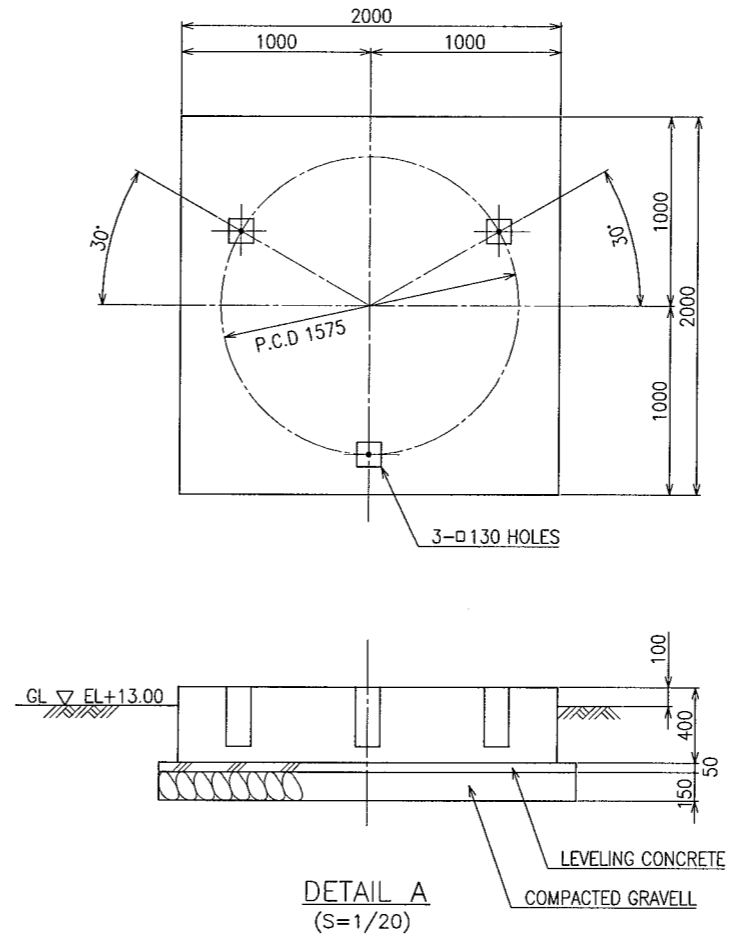
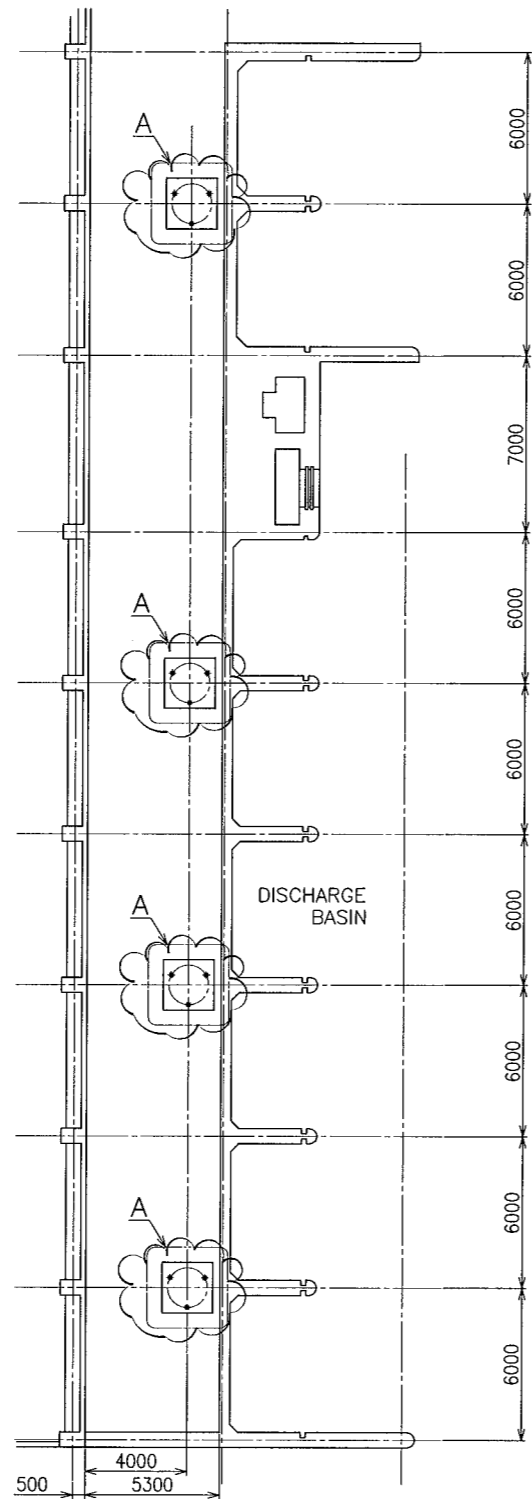
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| プロジェクト名 | 図面番号 | 76 |
| メトロマニラ排水機能改善計画基本設計調査 | 縮尺 | 1/100 |
| 図面名称 | トリパ・デ・ガリ排水機場 既設基礎平面図 | 日付 |
| | | 2007年9月 |
| jica : 国際協力機構 | | マニラ首都圏開発庁 |




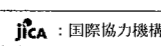
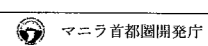
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| プロジェクト名 | メトロニア排水機能改善計画基本設計調査 | 図面番号 | 77-1 |
| 図面名称 | トリバテ・ガリナ排水機場 既設基礎詳細図(1/2) | 縮尺 | 1/30 |
| | | 日付 | 2007年9月 |
| JICA : 国際協力機構 | | マニラ首都圏開発庁 | |



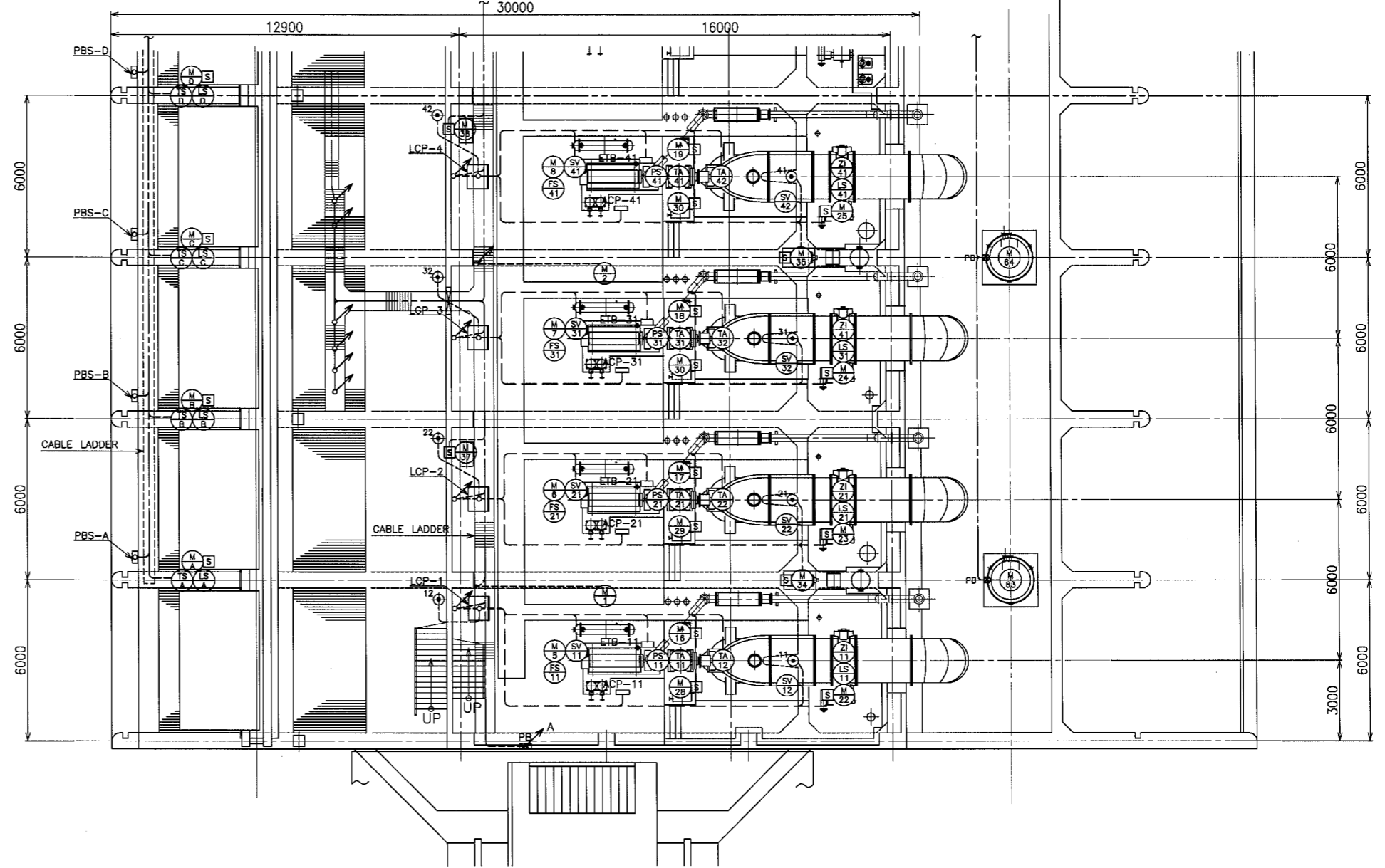
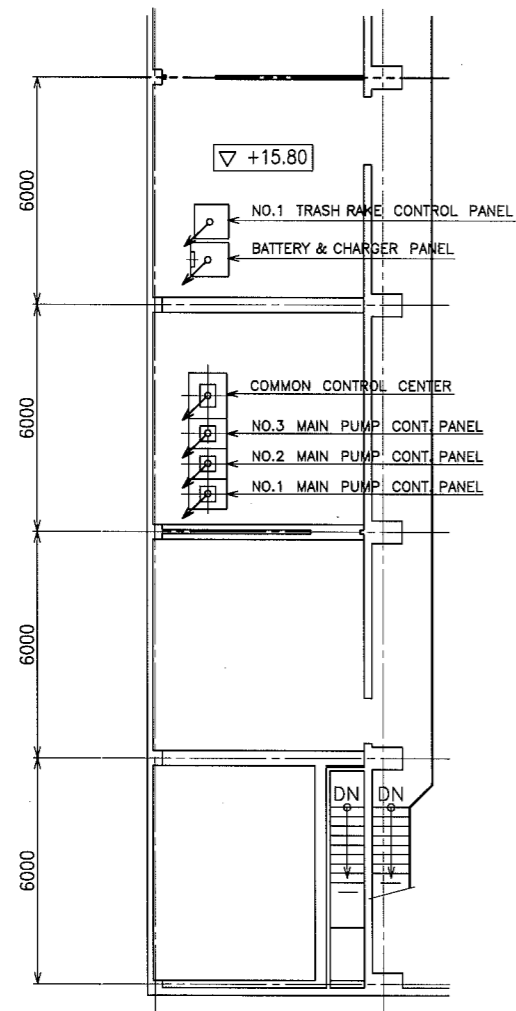
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| プロジェクト名 メトロポリス排水機能改善計画基本設計調査 | 図面番号 77-2 |
| 図面名称 トリパ・デ・ガサ排水機場 既設基礎詳細図(2/2) | 縮尺 1/100 |
| | 日付 2007年9月 |
| JICA : 国際協力機構 | マニラ首都圏開発庁 |



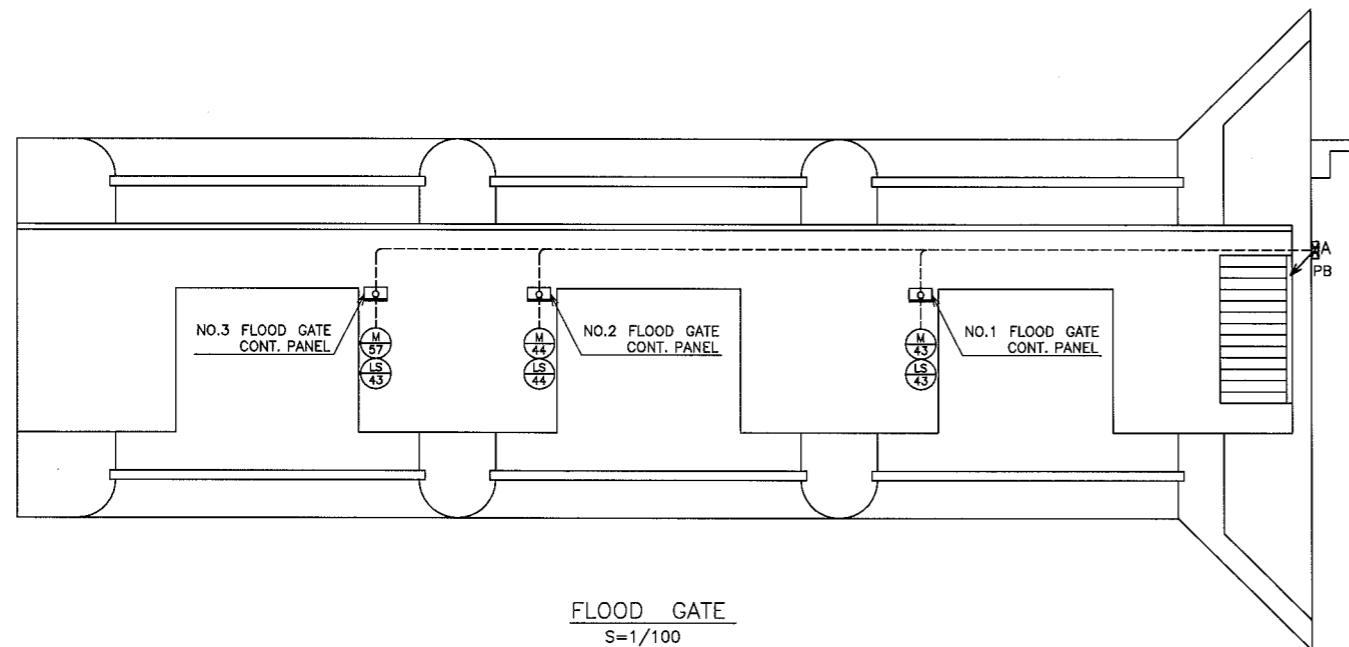
NOTE: THE REMOVAL SCOPE IS SHOWN BY 

| | |
|--|---------------|
| プロジェクト名 メトロマニラ排水機能改善計画基本設計調査 | 図面番号 78 |
| 図面名称 トリバ・デ・ガリナ排水機場 既設クーリングタワー基礎詳細図 | 縮尺 1/150 |
| | 日付 2007年9月 |
|  国際協力機構  マニラ首都圏開発庁 | |

SEE WIRING LAYOUT (2/2)



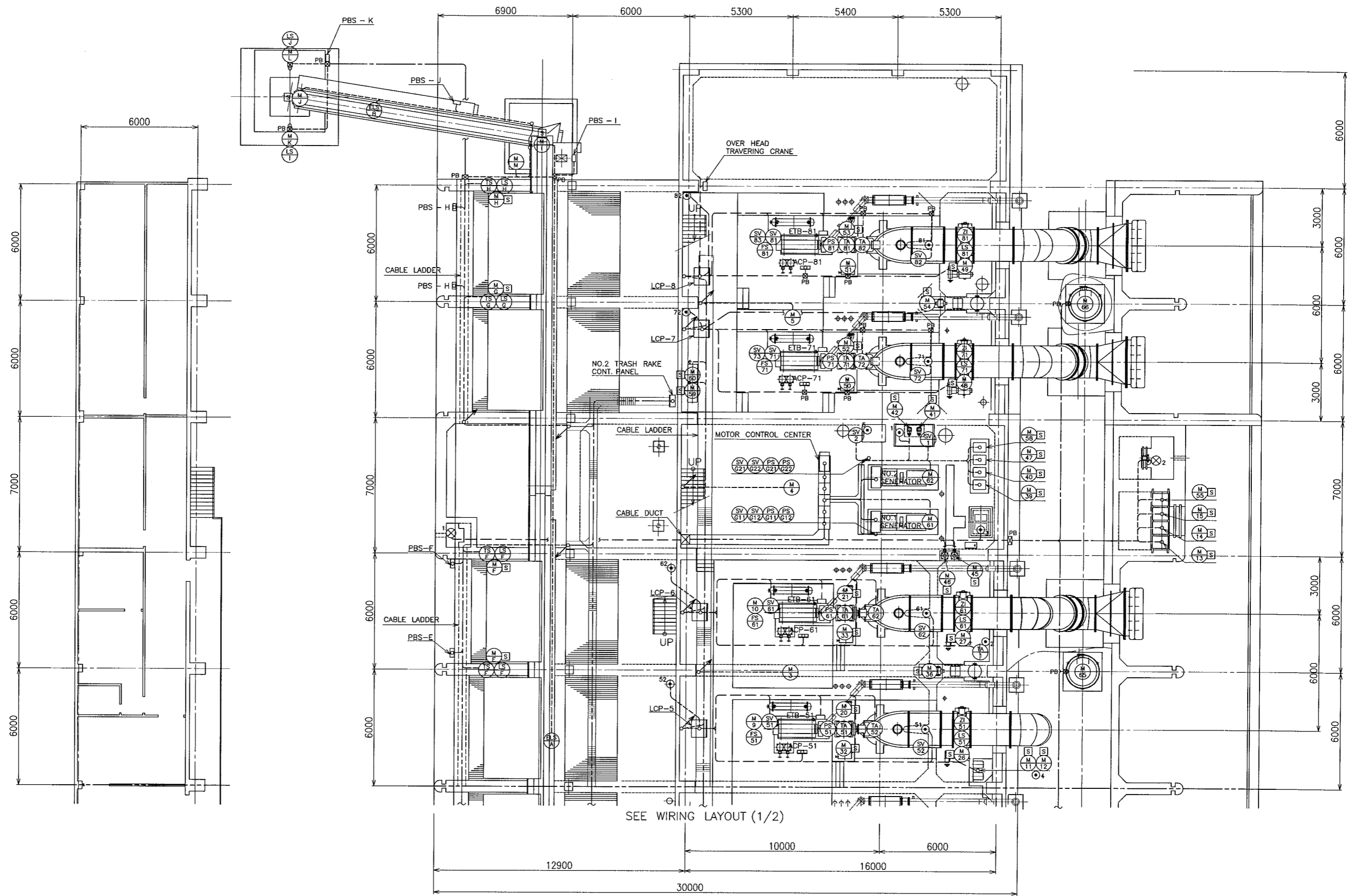
PUMPING FLOOR PLAN (1/2)
S=1/100



FLOOD GATE
S=1/100

- NOTE
1. CABLE LADDER
 2. MCCB BOX

| | | | |
|---------------|-------------------------|------|---------|
| プロジェクト名 | メトロポリス排水機能改善計画基本設計調査 | 図面番号 | 79-1 |
| 図面名称 | トリパデ・ガリナ排水機場 既設配線図(1/2) | 縮尺 | 1/100 |
| | | 日付 | 2007年9月 |
| JICA : 国際協力機構 | マニラ首都圏開発庁 | | |



PUMPING FLOOR PLAN (2/2)
S=1/100

| | |
|--|---------------|
| プロジェクト名 メトロマニラ排水機能改善計画基本設計調査 | 図面番号 79-2 |
| 図面名称 トリパ・デ・ガリナ排水機場 既設配線図(2/2) | 縮尺 1/100 |
| | 日付 2007年9月 |
| jica : 国際協力機構 マニラ首都圏開発庁 | |

| SYMBOL | FROM | TO | CABLE SPEC. | CONDUIT PIPE | GROUNDING WIRE | REMARKS |
|--------|---------------------------------------|----------------------|--------------|--------------|----------------|---------|
| M 1 | NO.1 VENTILATION FAN | MOTOR CONTROL CENTER | AWG #12 - 3C | (3/4") | | 2.2kW |
| M 2 | NO.2 | | | | | |
| M 3 | NO.3 | | | | | |
| M 4 | NO.4 | | | | | |
| M 5 | NO.5 | | | | | |
| M 11 | NO.1 DRAIN PUMP | | | | | 1.5kW |
| M 12 | NO.2 | | | | | |
| M 13 | NO.1 RAW WATER PUMP | | AWG #6 - 3C | (1") | | 11kW |
| M 14 | NO.2 | | | | | |
| M 15 | NO.3 | | | | | |
| M 16 | NO.4 | | | | | |
| M 17 | NO.1 C. AND SEALING. W. P | | AWG #12 - 3C | (3/4") | | 1.5kW |
| M 18 | NO.2 | | | | | |
| M 19 | NO.3 | | | | | |
| M 20 | NO.4 | | | | | |
| M 21 | NO.5 | | | | | 2.2kW |
| M 22 | NO.6 | | | | | |
| M 23 | NO.7 | | | | | 2.4kW |
| M 24 | NO.8 | | | | | |
| M 25 | NO.1 DISCHARGE VALVE | | | | | |
| M 26 | NO.2 | | | | | |
| M 27 | NO.3 | | | | | |
| M 28 | NO.4 | | | | | |
| M 29 | NO.5 | | | | | |
| M 30 | NO.6 | | | | | |
| M 31 | NO.7 | | | | | 2.2kW |
| M 32 | NO.8 | | | | | |
| M 33 | NO.1 LUBE OIL PUMP FOR REDUCTION GEAR | | | | | 0.75kW |
| M 34 | NO.2 | | | | | |
| M 35 | NO.3 | | | | | |
| M 36 | NO.4 | | | | | |
| M 37 | NO.5 | | | | | |
| M 38 | NO.6 | | | | | |
| M 39 | NO.7 | | | | | |
| M 40 | NO.8 | | | | | |
| M 41 | NO.1 VACUUM PUMP | | AWG #8 - 3C | (1") | | 7.5kW |
| M 42 | NO.2 | | | | | |
| M 43 | NO.3 | | | | | |
| M 44 | NO.4 | | | | | |
| M 45 | NO.1 AIR COMPRESSOR | | AWG #10 - 3C | (3/4") | | 3.7kW |
| M 46 | NO.2 | | | | | |
| M 47 | NO.3 | | | | | |
| M 48 | NO.4 | | | | | |
| M 49 | NO.1 CLEAR WATER PUMP | | AWG #8 - 3C | (1") | | 5.5kW |
| M 50 | NO.2 | | | | | |
| M 51 | NO.3 | | | | | |
| M 52 | NO.4 | | | | | |
| M 53 | NO.1 FUEL OIL TRANSFER PUMP | | AWG #12 - 3C | (3/4") | | 1.5kW |
| M 54 | NO.2 | | | | | |
| M 55 | NO.1 CLEAR WATER PUMP FOR GENERATOR | | | | | |
| M 56 | NO.2 | | | | | |

| SYMBOL | FROM | TO | CABLE SPEC. | CONDUIT PIPE | GROUNDING WIRE | REMARKS |
|---------|----------------------------|----------------------------|-------------------|--------------|----------------|---------|
| M 57 | NO.1 G. W. R VENT FAN | MOTOR CONTROL CENTER | AWG #12 - 3C | (3/4") | | 0.4kW |
| M 58 | NO.2 | | | | | |
| M 59 | NO.1 COOLING TOWER | | | | | 1.5kW |
| M 60 | NO.2 | | | | | |
| M 61 | NO.3 | | | | | |
| M 62 | NO.4 | | | | | |
| M 63 | OVER HEAD TREAVELING CRANE | | AWG #6 - 3C | (1") | | 6.65kW |
| M 64 | BATTERY PANEL | | AWG #10 - 3C | | | |
| M 65 | LIGHTING PANEL | | AWG #6 - 3C | (1") | | |
| M 66 | NO.1 GENERATOR PANEL | | MCM 250 - 3C x 2 | (3") x 2 | | |
| M 67 | MERALCO INCOMING | | | | | |
| M 68 | COMMON CONTROL PANEL | | AWG #10 - 2C | | | |
| M 69 | | | AWG #12 - 3C x 4 | | | |
| M 70 | BATTERY & CHARGER PANEL | EMERGENCY LIGHTING | AWG #12 - 2C | | | |
| LCP - 1 | | NO.1 LOCAL CONT. PANEL | | | | |
| LCP - 2 | | NO.2 | | | | |
| LCP - 3 | | NO.3 | | | | |
| LCP - 4 | | NO.4 | | | | |
| LCP - 5 | | NO.5 | | | | |
| LCP - 6 | | NO.6 | | | | |
| LCP - 7 | | NO.7 | | | | |
| LCP - 8 | | NO.8 | | | | |
| M 71 | | COMMON CONT. PANEL | | | | |
| M 72 | | NO.1 GENERATOR PANEL | AWG #10 - 2C | | | |
| M 73 | | NO.2 | | | | |
| M 74 | | COMMON CONT. PANEL | AWG #12 - 2C | | | |
| M 75 | | | | | | |
| M 76 | MOTOR CONTROL CENTER | COMMON CONT. PANEL | AWG #14 - 12C | | | |
| M 77 | | NO.1 MAIN PUMP CONT. PANEL | AWG #14 - 14C | | | |
| M 78 | | NO.2 | | | | |
| M 79 | | NO.3 | | | | |
| M 80 | | NO.1 LOCAL CONT. PANEL | AWG #10 - 2C | | | |
| M 81 | | | AWG #14 - 29C | | | |
| M 82 | | NO.2 LOCAL CONT. PANEL | AWG #10 - 2C | | | |
| M 83 | | | AWG #14 - 29C | | | |
| M 84 | | NO.3 LOCAL CONT. PANEL | AWG #10 - 2C | | | |
| M 85 | | | AWG #14 - 29C | | | |
| M 86 | | NO.4 LOCAL CONT. PANEL | AWG #10 - 2C | | | |
| M 87 | | | AWG #14 - 29C | | | |
| M 88 | | NO.5 LOCAL CONT. PANEL | AWG #10 - 2C | | | |
| M 89 | | | AWG #14 - 29C | | | |
| M 90 | | NO.6 LOCAL CONT. PANEL | AWG #10 - 2C | | | |
| M 91 | | | AWG #14 - 29C | | | |
| M 92 | | NO.7 LOCAL CONT. PANEL | AWG #14 - 20C x 2 | | | |
| M 93 | | | AWG #12 - 2C | | | |
| M 94 | | NO.8 LOCAL CONT. PANEL | AWG #14 - 20C x 2 | | | |
| M 95 | | | AWG #12 - 2C | | | |
| M 96 | | COMMON CONT. PANEL | AWG #14 - 20C | | | |
| M 97 | | | | | | |
| M 98 | NO.1 GENERATOR PANEL | COMMON CONT. PANEL | AWG #14 - 12C | (1") | | |
| M 99 | NO.2 | | | | | |
| M 100 | NO.1 | MOTOR CONTROL CENTER | MCM 250 - 3C x 2 | | | |
| M 101 | NO.2 | | | | | |

| SYMBOL | FROM | TO | CABLE SPEC. | CONDUIT PIPE | GROUNDING WIRE | REMARKS |
|---------|-----------------------------|----------------------------|-------------------|--------------|----------------|---------|
| (LS 17) | NO.1 DISCHARGE VALVE (LS) | MOTOR CONTROL CENTER | AWG # 14 - 5C | | | |
| | | NO.1 MAIN PUMP CONT. PANEL | | (1 1/2") | | |
| (Z 17) | | NO.1 LOCAL CONT. PANEL | | | | |
| (LS 27) | NO.2 DISCHARGE VALVE (LS) | MOTOR CONTROL CENTER | | | | |
| | | NO.1 MAIN PUMP CONT. PANEL | | (1 1/2") | | |
| (Z 27) | | NO.2 LOCAL CONT. PANEL | | | | |
| (LS 37) | NO.3 DISCHARGE VALVE (LS) | MOTOR CONTROL CENTER | | | | |
| | | NO.2 MAIN PUMP CONT. PANEL | | (1 1/2") | | |
| (Z 37) | | NO.3 LOCAL CONT. PANEL | | | | |
| (LS 47) | NO.4 DISCHARGE VALVE (LS) | MOTOR CONTROL CENTER | | | | |
| | | NO.2 MAIN PUMP CONT. PANEL | | (1 1/2") | | |
| (Z 47) | | NO.4 LOCAL CONT. PANEL | | | | |
| (LS 57) | NO.5 DISCHARGE VALVE (LS) | MOTOR CONTROL CENTER | | | | |
| | | NO.3 MAIN PUMP CONT. PANEL | | (1 1/2") | | |
| (Z 57) | | NO.5 LOCAL CONT. PANEL | | | | |
| (LS 67) | NO.6 DISCHARGE VALVE (LS) | MOTOR CONTROL CENTER | | | | |
| | | NO.3 MAIN PUMP CONT. PANEL | | (1 1/2") | | |
| (Z 67) | | NO.6 LOCAL CONT. PANEL | | | | |
| (LS 77) | NO.7 DISCHARGE VALVE (LS) | MOTOR CONTROL CENTER | | | | |
| | | NO.7 LOCAL CONT. PANEL | | (1 1/2") | | |
| (Z 77) | | | | | | |
| (LS 87) | NO.8 DISCHARGE VALVE (LS) | MOTOR CONTROL CENTER | | | | |
| | | NO.8 LOCAL CONT. PANEL | | (1 1/2") | | |
| (Z 87) | | | | | | |
| LCP-1 | COMMON CONT. PANEL | NO.1 LOCAL CONT. PANEL | AWG # 14 - 6C | | | |
| | NO.1 MAIN PUMP CONT. PANEL | | AWG # 14 - 25C | | | |
| ETB-11 | NO.1 ENGINE T. B | | AWG # 14 - 3C x 2 | (1 1/4") | | |
| | | | AWG # 14 - 2C x 2 | | | |
| ACP-11 | NO.1 AIR CONT. PANEL | | AWG # 14 - 2C x 4 | (1 1/4") | | |
| (LA 11) | NO.1 G. B LUB OIL TEMP. | | AWG # 14 - 2C | (1/2") | | |
| (LA 12) | NO.1 PUMP BEARING TEMP. | | AWG # 14 - 3C | | | |
| (D 11) | NO.1 PRIMING DETECTOR | | | | | |
| (D 12) | NO.1 SUCTION PIT LEVEL | | | | | |
| (M 11) | NO.1 RAW WATER SV. | | AWG # 14 - 5C | (3/4") | | |
| (SV 11) | NO.1 CLEAR WATER SV. | | AWG # 14 - 2C | (1/2") | | |
| (FS 11) | NO.1 COOLING W. FLOW SWITCH | | | | | |
| (PS 11) | NO.1 G. B LUB OIL PS. | | AWG # 14 - 3C | | | |
| (SV 12) | NO.1 WATER SV. | | AWG # 14 - 5C | | | |
| LCP-2 | COMMON CONT. PANEL | NO.2 LOCAL CONT. PANEL | AWG # 14 - 6C | | | |
| | NO.1 MAIN PUMP CONT. PANEL | | AWG # 14 - 25C | | | |
| ETB-21 | NO.2 ENGINE T. B | | AWG # 14 - 3C x 2 | (1 1/4") | | |
| | | | AWG # 14 - 2C x 2 | | | |
| ACP-21 | NO.2 AIR CONT. PANEL | | AWG # 14 - 2C x 4 | (1 1/4") | | |
| (LA 21) | NO.2 G. B LUB OIL TEMP. | | AWG # 14 - 2C | (1/2") | | |
| (LA 22) | NO.2 PUMP BEARING TEMP. | | AWG # 14 - 3C | | | |
| (D 21) | NO.2 PRIMING DETECTOR | | | | | |
| (D 22) | NO.2 SUCTION PIT LEVEL | | | | | |
| (M 21) | NO.2 RAW WATER SV. | | AWG # 14 - 5C | (3/4") | | |
| (SV 21) | NO.2 CLEAR WATER SV. | | AWG # 14 - 2C | (1/2") | | |
| (FS 21) | NO.2 COOLING W. FLOW SWITCH | | | | | |
| (PS 21) | NO.2 G. B LUB OIL PS. | | AWG # 14 - 3C | | | |
| (SV 22) | NO.2 WATER SV. | | AWG # 14 - 5C | | | |

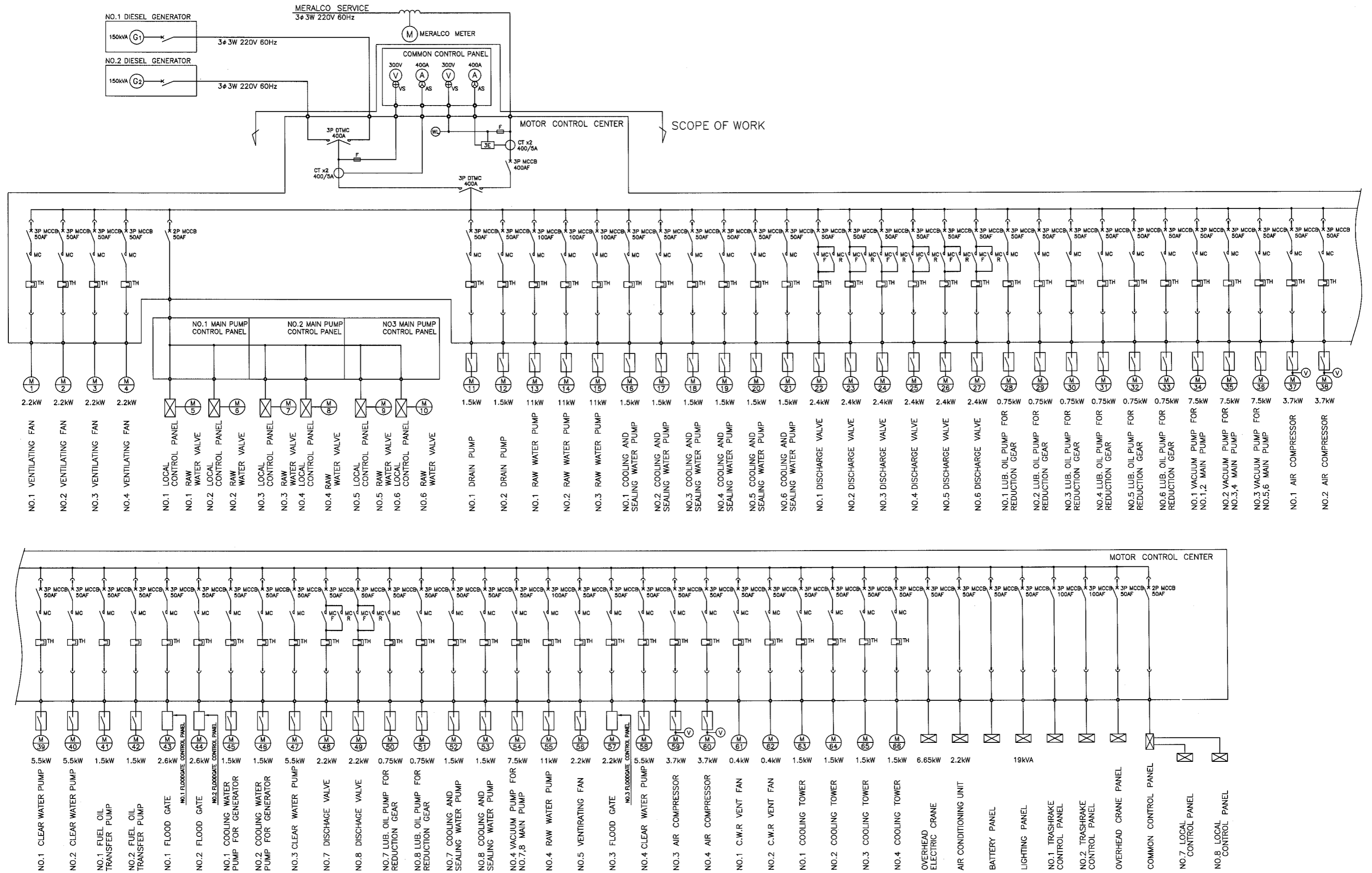
| SYMBOL | FROM | TO | CABLE SPEC. | CONDUIT PIPE | GROUNDING WIRE | REMARKS |
|---------|-----------------------------|------------------------|-------------------|--------------|----------------|---------|
| LCP-3 | COMMON CONT. PANEL | NO.3 LOCAL CONT. PANEL | AWG # 14 - 6C | | | |
| | NO.2 MAIN PUMP CONT. PANEL | | AWG # 14 - 25C | | | |
| ETB-31 | NO.3 ENGINE T. B | | AWG # 14 - 3C x 2 | (1 1/4") | | |
| | | | AWG # 14 - 2C x 2 | | | |
| ACP-31 | NO.3 AIR CONT. PANEL | | AWG # 14 - 2C x 4 | (1 1/4") | | |
| (LA 31) | NO.3 G. B LUB OIL TEMP. | | AWG # 14 - 2C | (1/2") | | |
| (LA 32) | NO.3 PUMP BEARING TEMP. | | AWG # 14 - 3C | | | |
| (D 31) | NO.3 PRIMING DETECTOR | | | | | |
| (D 32) | NO.3 SUCTION PIT LEVEL | | | | | |
| (M 31) | NO.3 RAW WATER SV. | | AWG # 14 - 5C | (3/4") | | |
| (SV 31) | NO.3 CLEAR WATER SV. | | AWG # 14 - 2C | (1/2") | | |
| (FS 31) | NO.3 COOLING W. FLOW SWITCH | | | | | |
| (PS 31) | NO.3 G. B LUB OIL PS. | | AWG # 14 - 3C | | | |
| (SV 32) | NO.3 WATER SV. | | AWG # 14 - 5C | | | |
| LCP-4 | COMMON CONT. PANEL | NO.4 LOCAL CONT. PANEL | AWG # 14 - 6C | | | |
| | NO.2 MAIN PUMP CONT. PANEL | | AWG # 14 - 25C | | | |
| ETB-41 | NO.4 ENGINE T. B | | AWG # 14 - 3C x 2 | (1 1/4") | | |
| | | | AWG # 14 - 2C x 2 | | | |
| ACP-41 | NO.4 AIR CONT. PANEL | | AWG # 14 - 2C x 4 | (1 1/4") | | |
| (LA 41) | NO.4 G. B LUB OIL TEMP. | | AWG # 14 - 2C | (1/2") | | |
| (LA 42) | NO.4 PUMP BEARING TEMP. | | AWG # 14 - 3C | | | |
| (D 41) | NO.4 PRIMING DETECTOR | | | | | |
| (D 42) | NO.4 SUCTION PIT LEVEL | | | | | |
| (M 41) | NO.4 RAW WATER SV. | | AWG # 14 - 5C | (3/4") | | |
| (SV 41) | NO.4 CLEAR WATER SV. | | AWG # 14 - 2C | (1/2") | | |
| (FS 41) | NO.4 COOLING W. FLOW SWITCH | | | | | |
| (PS 41) | NO.4 G. B LUB OIL PS. | | AWG # 14 - 3C | | | |
| (SV 42) | NO.4 WATER SV. | | AWG # 14 - 5C | | | |
| LCP-5 | COMMON CONT. PANEL | NO.5 LOCAL CONT. PANEL | AWG # 14 - 6C | | | |
| | NO.3 MAIN PUMP CONT. PANEL | | AWG # 14 - 25C | | | |
| ETB-51 | NO.5 ENGINE T. B | | AWG # 14 - 3C x 2 | (1 1/4") | | |
| | | | AWG # 14 - 2C x 2 | | | |
| ACP-51 | NO.5 AIR CONT. PANEL | | AWG # 14 - 2C x 4 | (1 1/4") | | |
| (LA 51) | NO.5 G. B LUB OIL TEMP. | | AWG # 14 - 2C | (1/2") | | |
| (LA 52) | NO.5 PUMP BEARING TEMP. | | AWG # 14 - 3C | | | |
| (D 51) | NO.5 PRIMING DETECTOR | | | | | |
| (D 52) | NO.5 SUCTION PIT LEVEL | | | | | |
| (M 51) | NO.5 RAW WATER SV. | | AWG # 14 - 5C | (3/4") | | |
| (SV 51) | NO.5 CLEAR WATER SV. | | AWG # 14 - 2C | (1/2") | | |
| (FS 51) | NO.5 COOLING W. FLOW SWITCH | | | | | |
| (PS 51) | NO.5 G. B LUB OIL PS. | | AWG # 14 - 3C | | | |
| (SV 52) | NO.5 WATER SV. | | AWG # 14 - 5C | | | |

| SYMBOL | FROM | TO | CABLE SPEC. | CONDUIT PIPE | GROUNDING WIRE | REMARKS |
|---------|-----------------------------|------------------------|-------------------|--------------|----------------|---------|
| LCP-6 | COMMON CONT. PANEL | NO.6 LOCAL CONT. PANEL | AWG # 14 - 6C | | | |
| | NO.3 MAIN PUMP CONT. PANEL | | AWG # 14 - 25C | | | |
| ETB-61 | NO.6 ENGINE T. B | | AWG # 14 - 3C x 2 | (1 1/4") | | |
| | ↓ | | AWG # 14 - 2C x 2 | | | |
| ACP-61 | NO.6 AIR CONT. PANEL | | AWG # 14 - 2C x 4 | (1 1/4") | | |
| (TA 61) | NO.6 G. B LUB OIL TEMP. | | AWG # 14 - 2C | (1/2") | | |
| (TA 62) | NO.6 PUMP BEARING TEMP. | | AWG # 14 - 3C | | | |
| (C 61) | NO.6 PRIMING DETECTOR | | | | | |
| (C 62) | NO.6 SUCTION PIT LEVEL | | | | | |
| (M 10) | NO.6 RAW WATER SV. | | AWG # 14 - 5C | (3/4") | | |
| (SV 61) | NO.6 CLEAR WATER SV. | | AWG # 14 - 2C | (1/2") | | |
| (FS 61) | NO.6 COOLING W. FLOW SWITCH | | | | | |
| (PS 61) | NO.6 G. B LUB OIL PS. | | AWG # 14 - 3C | | | |
| (SV 62) | NO.6 WATER SV. | | AWG # 14 - 5C | | | |
| LCP-7 | COMMON CONT. PANEL | NO.7 LOCAL CONT. PANEL | AWG # 14 - 10C | | | |
| ETB-71 | NO.7 ENGINE T. B | | AWG # 14 - 3C x 3 | (1 1/4") | | |
| | ↓ | | AWG # 14 - 2C x 2 | | | |
| ACP-71 | NO.7 AIR CONT. PANEL | | AWG # 14 - 2C x 4 | (1 1/4") | | |
| (TA 71) | NO.7 G. B LUB OIL TEMP. | | AWG # 14 - 2C | (1/2") | | |
| (TA 72) | NO.7 PUMP BEARING TEMP. | | AWG # 14 - 3C | | | |
| (C 71) | NO.7 PRIMING DETECTOR | | | | | |
| (C 72) | NO.7 SUCTION PIT LEVEL | | | | | |
| (SV 71) | NO.7 RAW WATER SV. | | AWG # 14 - 5C | (3/4") | | |
| (SV 72) | NO.7 CLEAR WATER SV. | | AWG # 14 - 2C | (1/2") | | |
| (FS 71) | NO.7 COOLING W. FLOW SWITCH | | | | | |
| (PS 71) | NO.7 G. B LUB OIL PS. | | AWG # 14 - 3C | | | |
| (SV 72) | NO.7 WATER SV. | | AWG # 14 - 5C | | | |
| LCP-8 | COMMON CONT. PANEL | NO.8 LOCAL CONT. PANEL | AWG # 14 - 10C | | | |
| ETB-81 | NO.7 ENGINE T. B | | AWG # 14 - 3C x 3 | (1 1/4") | | |
| | ↓ | | AWG # 14 - 2C x 2 | | | |
| ACP-81 | NO.8 AIR CONT. PANEL | | AWG # 14 - 2C x 4 | (1 1/4") | | |
| (TA 81) | NO.8 G. B LUB OIL TEMP. | | AWG # 14 - 2C | (1/2") | | |
| (TA 82) | NO.8 PUMP BEARING TEMP. | | AWG # 14 - 3C | | | |
| (C 81) | NO.8 PRIMING DETECTOR | | | | | |
| (C 82) | NO.8 SUCTION PIT LEVEL | | | | | |
| (SV 83) | NO.8 RAW WATER SV. | | AWG # 14 - 5C | (3/4") | | |
| (SV 81) | NO.8 CLEAR WATER SV. | | AWG # 14 - 2C | (1/2") | | |
| (FS 81) | NO.8 COOLING W. FLOW SWITCH | | | | | |
| (PS 81) | NO.8 G. B LUB OIL PS. | | AWG # 14 - 3C | | | |
| (SV 82) | NO.8 WATER SV. | | AWG # 14 - 5C | | | |

| SYMBOL | FROM | TO | CABLE SPEC. | CONDUIT PIPE | GROUNDING WIRE | REMARKS |
|----------|---------------------------|----------------------|-------------------|--------------|----------------|---------|
| (SV 011) | NO.1 GENERATOR STOP SV | NO.1 GENERATOR PANEL | AWG # 14 - 2C | (1/2") | | |
| (SV 012) | NO.1 GENERATOR C. W. SV | | | | | |
| (SV 013) | NO.2 GENERATOR STOP SV | NO.2 GENERATOR PANEL | | | | |
| (SV 014) | NO.2 GENERATOR C. W. SV | | | | | |
| (PS 011) | NO.1 GENERATOR A. PS | COMMON CONT. PANEL | AWG # 14 - 2C | (1/2") | | |
| (PS 012) | NO.2 GENERATOR A. PS | | | | | |
| (PS 013) | | | | | | |
| (PS 014) | | | | | | |
| (SV 1) | FUEL OIL TRANSFER SV | COMMON CONT. PANEL | AWG # 14 - 2C | (1/2") | | |
| (C 1) | FUEL OIL SERVICE T. LEVEL | COMMON CONT. PANEL | AWG # 14 - 3C | (1/2") | | |
| | ↓ | | AWG # 14 - 2C | | | |
| (TA 1) | C. W. PIT TEMP. SWITCH | | | | | |
| (C 2) | C. W. PIT LEVEL | | AWG # 14 - 3C | | | |
| (C 3) | C. W. TANK LEVEL | | AWG # 14 - 2C | | | |
| | ↓ | | AWG # 14 - 3C | | | |
| (C 4) | DRAIN PIT LEVEL | | AWG # 14 - 2C | | | |
| (X 1) | SUCTION PIT LEVEL | COMMON CONT. PANEL | AWG # 14 - 2C | (1/2") | | |
| (X 2) | DISCHARGE PIT LEVEL | COMMON CONT. PANEL | AWG # 14 - 2C | (1/2") | | |
| (SV 2) | FUEL OIL TRANSFER SV | COMMON CONT. PANEL | AWG # 14 - 2C | (1/2") | | |
| (C 5) | FUEL OIL SERVICE T. LEVEL | COMMON CONT. PANEL | AWG # 14 - 2C x 3 | (1/2")x 3 | | |

| SYMBOL | FROM | TO | CABLE SPEC. | CONDUIT PIPE | GROUNDING WIRE | REMARKS |
|---------|-----------------------------|-----------------------------|------------------------------|--------------|---------------------|---------|
| | NO.1 TRASH RAKE CONT. PANEL | MOTOR CONTROL CENTER | 600V CV 60 [□] -3C | (54) | | |
| | NO.2 | | 600V CV 38 [□] -3C | | | |
| | NO.1 FLOOD GATE CONT. PANEL | | AWG #8 - 3C | (1") | | |
| | NO.2 | | | | | |
| | NO.3 | | AWG #6 - 3C | | | |
| (M 45) | NO.1 FLOOD GATE | NO.1 FLOOD GATE CONT. PANEL | AWG #12 - 3C | (3/4") | | 2.6kW |
| (M 46) | NO.2 | NO.2 | | | | |
| (M 47) | NO.3 | NO.3 | | | | |
| (LS 43) | NO.1 FLOOD GATE L. S. | NO.1 FLOOD GATE CONT. PANEL | AWG #14 - 10C | (1 1/4") | | |
| (LS 44) | NO.2 | NO.2 | | | | |
| (LS 45) | NO.3 | NO.3 | | | | |
| | NO.1 FLOOD GATE CONT. PANEL | COMMON CONT. PANEL | AWG #14 - 12C | (1 1/4") | | |
| | NO.2 | | | | | |
| | NO.3 | | | | | |
| (M 48) | NO.1 TRASH RAKE | NO.1 TRASH RAKE CONT. PANEL | 600V CV 3.5 [□] -3C | (22) | IV 3.5 [□] | 3.7kW |
| (M 49) | NO.2 | | | | | |
| (M 50) | NO.3 | | | | | |
| (M 51) | NO.4 | | | | | |
| (M 52) | NO.5 | | | | | |
| (M 53) | NO.6 | | | | | |
| (LS 46) | NO.1 TRASH RAKE T. S. | NO.1 TRASH RAKE CONT. PANEL | CVV 2 [□] -2C | (22) | | |
| (LS 47) | NO.2 | | | | | |
| (LS 48) | NO.3 | | | | | |
| (LS 49) | NO.4 | | | | | |
| (LS 50) | NO.5 | | | | | |
| (LS 51) | NO.6 | | | | | |
| (LS 52) | NO.1 TRASH RAKE L. S. | NO.1 TRASH RAKE CONT. PANEL | CVV 2 [□] -10C | (28) | | |
| (LS 53) | NO.2 | | | | | |
| (LS 54) | NO.3 | | | | | |
| (LS 55) | NO.4 | | | | | |
| (LS 56) | NO.5 | | | | | |
| (LS 57) | NO.6 | | | | | |
| PBS-A | NO.1 TRASH RAKE PBS | TRASH RAKE CONT. PANEL | CVV 2 [□] -10C | (28) | | |
| PBS-B | NO.2 | | | | | |
| PBS-C | NO.3 | | | | | |
| PBS-D | NO.4 | | | | | |
| PBS-E | NO.5 | | | | | |
| PBS-F | NO.6 | | | | | |

| SYMBOL | FROM | TO | CABLE SPEC. | CONDUIT PIPE | GROUNDING WIRE | REMARKS |
|---------|--------------------------|-----------------------------|------------------------------|--------------|---------------------|---------|
| (M 58) | NO.7 TRASH RAKE | NO.2 TRASH RAKE CONT. PANEL | 600V CV 3.5 [□] -3C | (22) | IV 3.5 [□] | 3.7kW |
| (M 59) | NO.8 | | | | | |
| (M 60) | H. CONVEYOR | | | | | 2.2kW |
| (M 61) | I. CONVEYOR | | | | | 3.7kW |
| (M 62) | NO.1 HOPPER | | | | | 0.75kW |
| (M 63) | NO.2 | | | | | |
| (M 64) | DRAINAGE PUMP | | | | | |
| (LS 58) | NO.7 TRASH RAKE T. S. | NO.2 TRASH RAKE CONT. PANEL | CVV 2 [□] -2C | (22) | | |
| (LS 59) | NO.8 | | | | | |
| (LS 60) | NO.7 TRASH RAKE L. S. | | | | | |
| (LS 61) | NO.8 | | | | | |
| (LS 62) | NO.1 HOPPER L. S. | | CVV 2 [□] -6C | | | |
| (LS 63) | NO.2 | | | | | |
| | | | | | | |
| PBS-G | NO.7 TRASH RAKE P. B. S. | NO.2 TRASH RAKE CONT. PANEL | CVV 2 [□] -10C | (28) | | |
| PBS-H | NO.8 | | | | | |
| PBS-I | H. CONVEYOR P. B. S. | | | | | |
| PBS-J | I. CONVEYOR P. B. S. | | | | | |
| PBS-K | HOPPER P. B. S. | | | | | |
| | | | | | | |
| ELS-A | H. CONVEYOR E. ST. L. S. | NO.2 TRASH RAKE CONT. PANEL | CVV 2 [□] -2C | (22) | | |
| ELB-B | I. CONVEYOR E. ST. L. S. | | | | | |



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| プロジェクト名 | 図面番号 |
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| | 2007年9月 |
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