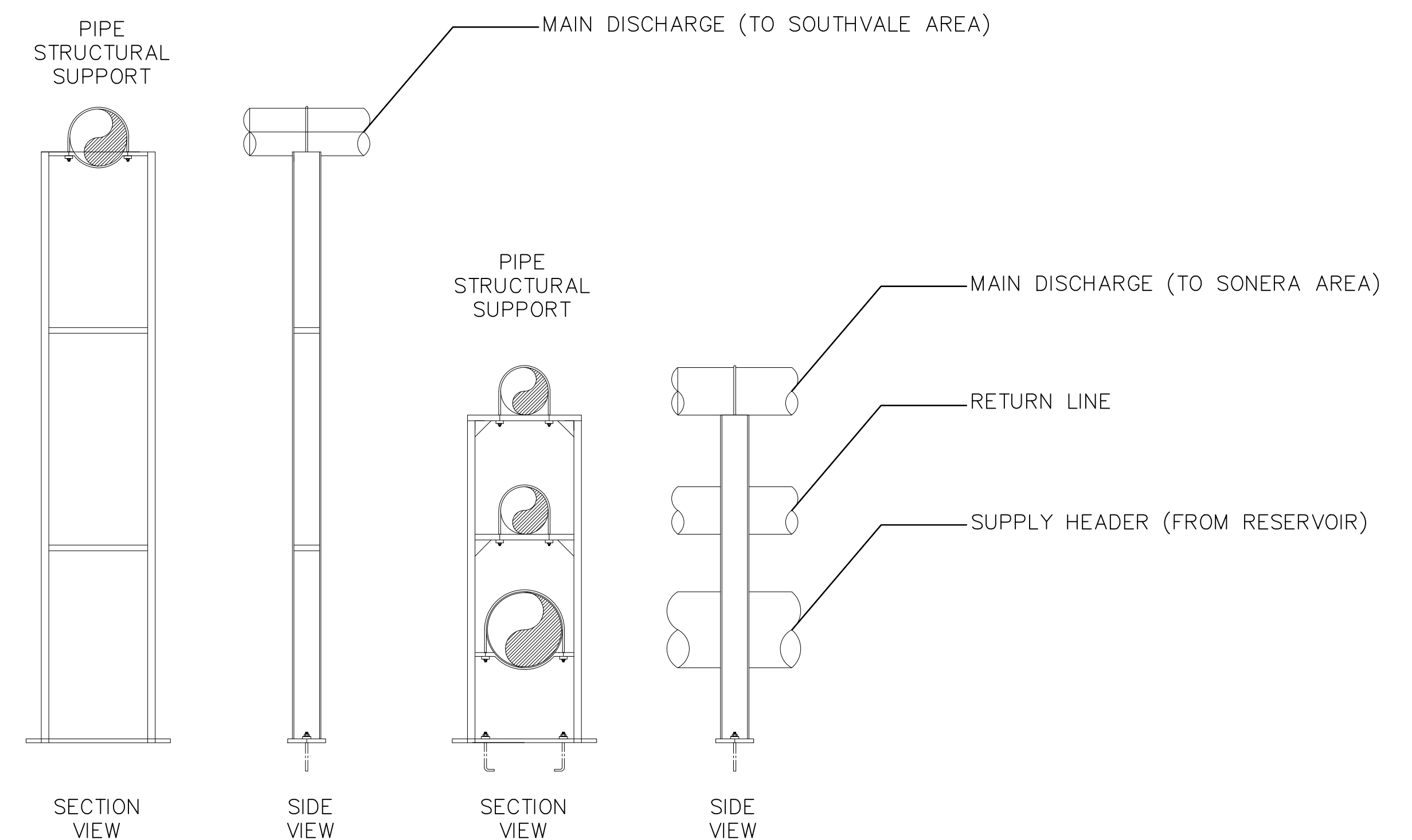
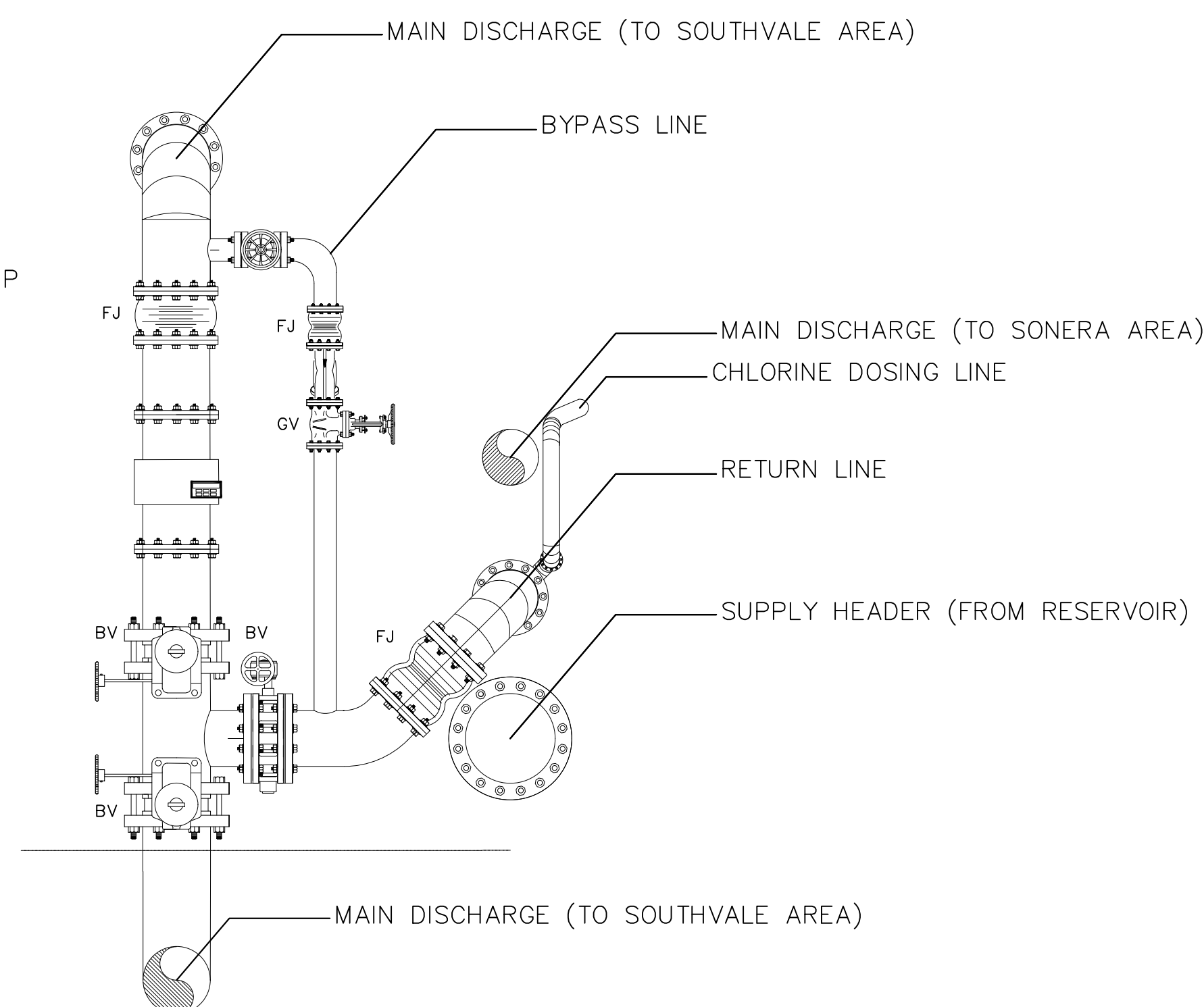






1. PIPING AND FITTINGS
 - 1.1. THERE ARE CURRENTLY TWO SEPARATE DISCHARGE LINES: TO SOUTHVALE AND TO SONERA; CORRESPONDING PIPING FOLLOWS
 - 1.2. LINE FROM RESERVOIR TO PUMP HOUSE NOT SHOWN
 - 1.3. SOME PIPING FOUND IN FRONT OF PUMP HOUSE NOT SHOWN IN OLD AS BUILT
2. INSTALLATION
 - 2.1. NO CBP INSTALLED INSIDE PUMP HOUSE; NO CORRESPONDING PIPING, FITTINGS AND FOUNDATION BLOCK
 - 2.2. SOUTHVALE BOOSTER PUMP 1 IS INSTALLED IN PLACE OF JOCKEY PUMP
 - 2.2. SOUTHVALE SERVICE PUMPS (10HP) ARE INDIRECT DRIVEN WHILE SONERA SERVICE PUMPS (15HP) ARE DIRECT DRIVEN
3. PIPE SUPPORT
 - 3.1. STEEL SADDLE SUPPORT USED INSTEAD OF PIPE HANGER
 - 3.2. SPACING OF SUPPORT OUTLINE FOLLOWED
4. PUMP HOUSE
 - 4.1. ROLL UP DOOR DUCTING
 - 4.2. NO CI TANKS AND PROVIDED AS CHLORINATION ROOM WAS CONVERTED INTO OPERATOR'S ROOM
 - 4.3. CHLORINE GAS TANKS LOCATED OUTSIDE BESIDE PUMP HOUSE



| | | | | | | | | | | | |
|---|------|---------------------------------------|-------------|---|--|---------|--|--|--|---|--|
|  Maynilad | | | |  Maynilad | | | | <div style="display: flex; align-items: center; justify-content: center;"><div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; flex-direction: column; align-items: center; justify-content: center; margin-right: 10px;"><div style="width: 10px; height: 10px; border-radius: 50%; background-color: black; margin-bottom: 5px;"></div><div style="width: 10px; height: 10px; border-radius: 50%; background-color: black;"></div></div><div style="text-align: center;">AS FOUND DETAILS OF PIPE SUPPORT</div></div> | | | |
| CONFORME: | | | | CONFORME: | | | | SCALE: NTS | | | |
| _____ HEAD, Division (End User) | | | | _____ HEAD, Department (End User) | | | | | | | |
| DRAWN | | SURVEYED | | DESIGNED | | CHECKED | | Checked & Certified : | | | |
| DRAW | | SURVEYED | | DESIGNED | | CHECKED | | ROSENDO B. SANCHEZ, PME PROFESSIONAL MECHANICAL ENGINEER | | | |
| REVISION | | | | | | | | | | | |
| REV | DATE | BY | APPROVED BY | | | | | PROFESSION : PME | | PTR : 7341148 | |
| | | | | | | | | REGISTRATION NO. : 3999 | | DATE ISSUED : 01-07-2019 | |
| | | | | | | | | TIN : 205-811-966 | | PLACE ISSUED : MAKATI_CITY | |
| | | | | | | | |  | | 11/F Alphaland Southgate Tower 2258 Chino Roces Ave corner EDSA Makati City 1232 Philippines T 63 2 479 5600 F 63 2 479 5601 E mnlnmail@ghd.com W www.ghd.com | |
| | | | | | | | | Approved : | |  | |
| | | | | | | | | RBS DESIGN UNIT | | RBSANCHEZ PME CONSULTANTS & ASSOCIATES, INC. Makati Corporate Office: 28th Floor Cityland Pasong Tamo Tower U2807, 2210 Chino Roces Avenue, Makati City, Philippines. Telefax No. 776-5879 Cell No. +639 273 006 000 Website: www.rbs-engineers.com | |
| | | | | | | | | RBS DESIGN_SECTION | | ROSENDO B. SANCHEZ, PME HEAD, Engineering | |
| | | | | | | | | CONTRACT DRAWING | | | |
| | | | | | | | | PROJECT TITLE: CONSULTANCY SERVICES FOR THE PLANT AUDIT IN VARIOUS PUMP STATIONS AND RESERVOIRS | | | |
| | | | | | | | | LOCATION: AYALA SOUTHVALE PUMP STATION AND RESERVOIR | | | |
| | | | | | | | | SHEET CONTENT: AS FOUND DETAILS OF PIPE SUPPORT | | | |
| SCALE: NTS | | CONTRACT NO. OP18REFCS03-AYA-MECH-008 | | SHEET NO. 1 OF 1 | | REV. A | | | | | |