



- NOTES:**
- ANALOG SIGNALS AND VFD SPEED ADJUSTMENTS HAVE TO BE REMOVED WHEN CONSTANT SPEED PUMP IS USED.
 - REFER TO STANDARD GRINDER PANEL FOR ADDITIONAL DETAILS.
 - REFER TO BACKUP FLOAT PANEL FOR ADDITIONAL DETAILS.
 - ALL SIGNALS WITH IDENTIFIER ② SIGNALS ARE TO BE CONNECTED TO ONE COMMON ISR PANEL.
 - INCLUDE WHEN APPLICABLE; FOR EXAMPLE SMART OVERLOADS WILL BE APPLICABLE ONLY IF FVNR STARTERS ARE USED.
 - SMART OVERLOADS TO BE USED FOR FVNR STARTERS ONLY, FOR OTHER APPLICATION OVERLOAD IS TO BE INTEGRAL TO VFD/RVSS. REFER TO PUMP WIRING SCHEMATICS FOR ADDITIONAL DETAILS.



**PUBLIC WORKS
STANDARD DRAWING**

**SEWAGE PUMPING STATION
TYPE II P&ID**

REV. DATE: JULY 2024

REVISION 2

APPROVED BY
MM

DRAWN BY
ERAMOSA

STD. DWG. NUMBER
SPS-303

SCALE
Not to Scale