



**NOTES:**

1. THIS SCHEMATIC IS INTENDED TO DEPICT THE GENERAL PROCESS FLOW AND LAYOUT OF THE FACILITY. IT IS NOT INTENDED TO DEPICT A COMPLETE DESIGN. REFER TO ADDITIONAL REQUIREMENTS WITHIN THE DESIGN STANDARDS.
2. PROVIDE CONCRETE EMBEDDED CHANNELS FOR TEMPORARY SLIDE PLATE FOR ISOLATION OF SLUICE GATES FOR REPAIR.
3. FORCEMAIN DRAIN THROUGH CHECK VALVES (REVERSE FLOW OPERATOR).
4. PROVIDE MIX FLUSH VALVE ON ONE PUMP OR SUBMERSIBLE WET WELL MIXER.
5. PROVIDE THIRD PUMP SHELF SPARE. INCLUDE STAINLESS STEEL ENGRAVED TAG WITH "STATION NAME - SPARE PUMP, DATE".
6. REFER TO ELECTRICAL AND INSTRUMENTATION DRAWINGS FOR ADDITIONAL REQUIREMENTS.

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|  | <b>PUBLIC WORKS<br/>STANDARD DRAWING</b>                             |  | REV. DATE: APRIL 2021       |                        |
|  | <b>SEWAGE PUMPING STATION TYPE I<br/>RATED CAPACITY &lt;= 20 L/s</b> |  | APPROVED BY<br>MNB          | DRAWN BY<br>GMBluePlan |
|  |  |  | STD. DWG. NUMBER<br>SPS-102 | SCALE<br>Not to Scale  |