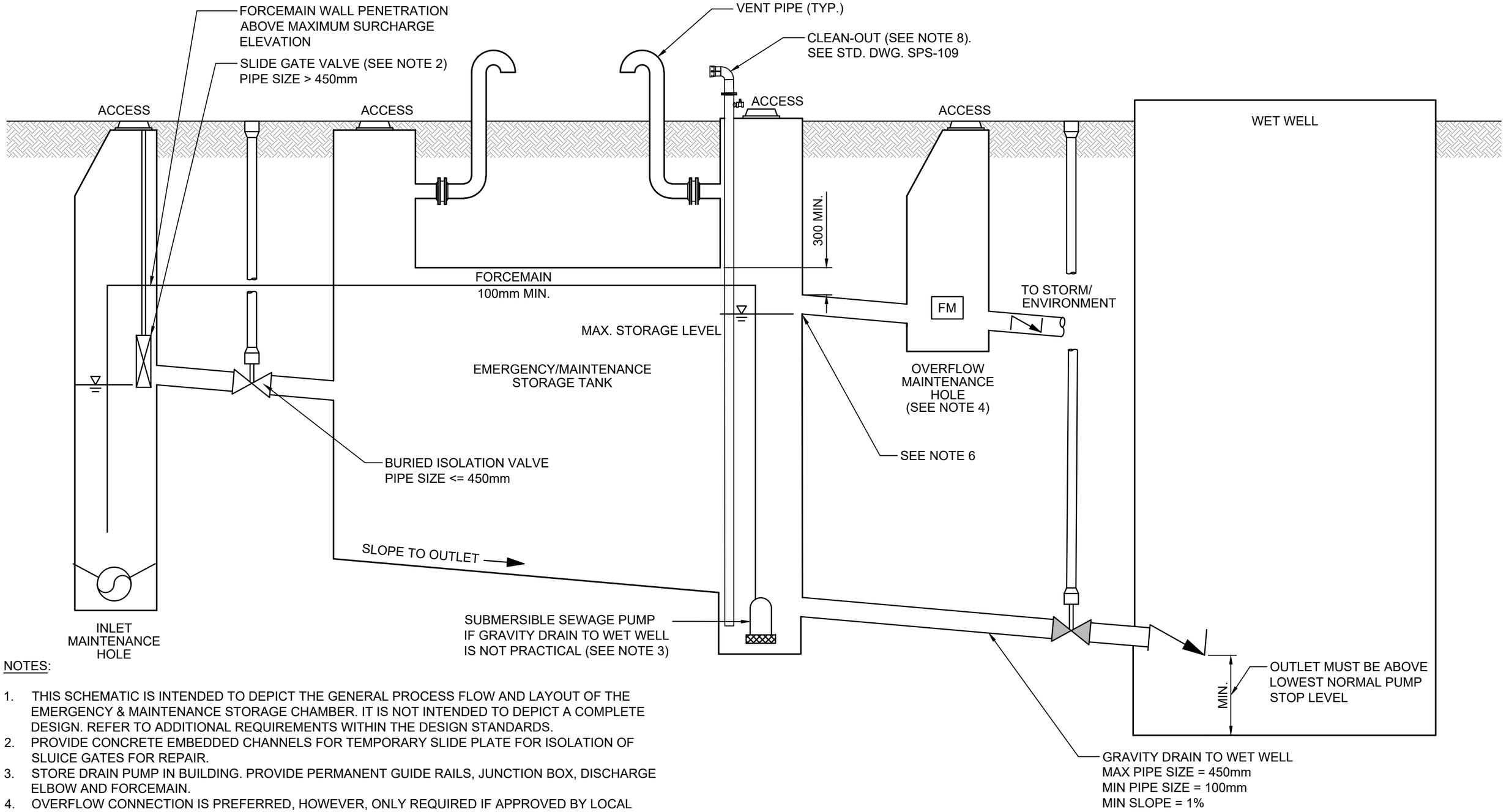

NOTES:

1. THIS SCHEMATIC IS INTENDED TO DEPICT THE GENERAL PROCESS FLOW AND LAYOUT OF THE EMERGENCY & MAINTENANCE STORAGE CHAMBER. 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. STORE DRAIN PUMP IN BUILDING. PROVIDE PERMANENT GUIDE RAILS, JUNCTION BOX, DISCHARGE ELBOW AND FORCEMAIN.
4. OVERFLOW CONNECTION IS PREFERRED, HOWEVER, ONLY REQUIRED IF APPROVED BY LOCAL CONSERVATION AUTHORITY AND MUNICIPALITY.
5. IN SOME CASES, A SINGLE STORAGE TANK FILL/DRAIN PIPE MAY BE ACCEPTABLE WITH APPROVAL BY THE REGION.
6. ENSURE OVERFLOW ELEVATION IS SELECTED TO PROTECT THE LOWEST BASEMENT IN THE CATCHMENT AREA FROM FLOODING UNDER PEAK FLOW SURCHARGE CONDITIONS.
7. PROVIDE A MEANS TO FLUSH AND CLEAN STORAGE TANK AFTER EACH USE.
8. CLEAN OUT PIPE IS REQUIRED WHEN GRAVITY DRAIN TO WET WELL IS NOT PROVIDED.
9. REFER TO ELECTRICAL AND INSTRUMENTATION DRAWINGS FOR ADDITIONAL REQUIREMENTS.

Region of Peel working with you

PUBLIC WORKS
STANDARD DRAWING

REV. DATE: APRIL 2021

EMERGENCY AND MAINTENANCE STORAGE SCHEMATIC

APPROVED BY	DRAWN BY
MNB	GM BluePlan
STD. DWG. NUMBER	SCALE
SPS-106	Not to Scale