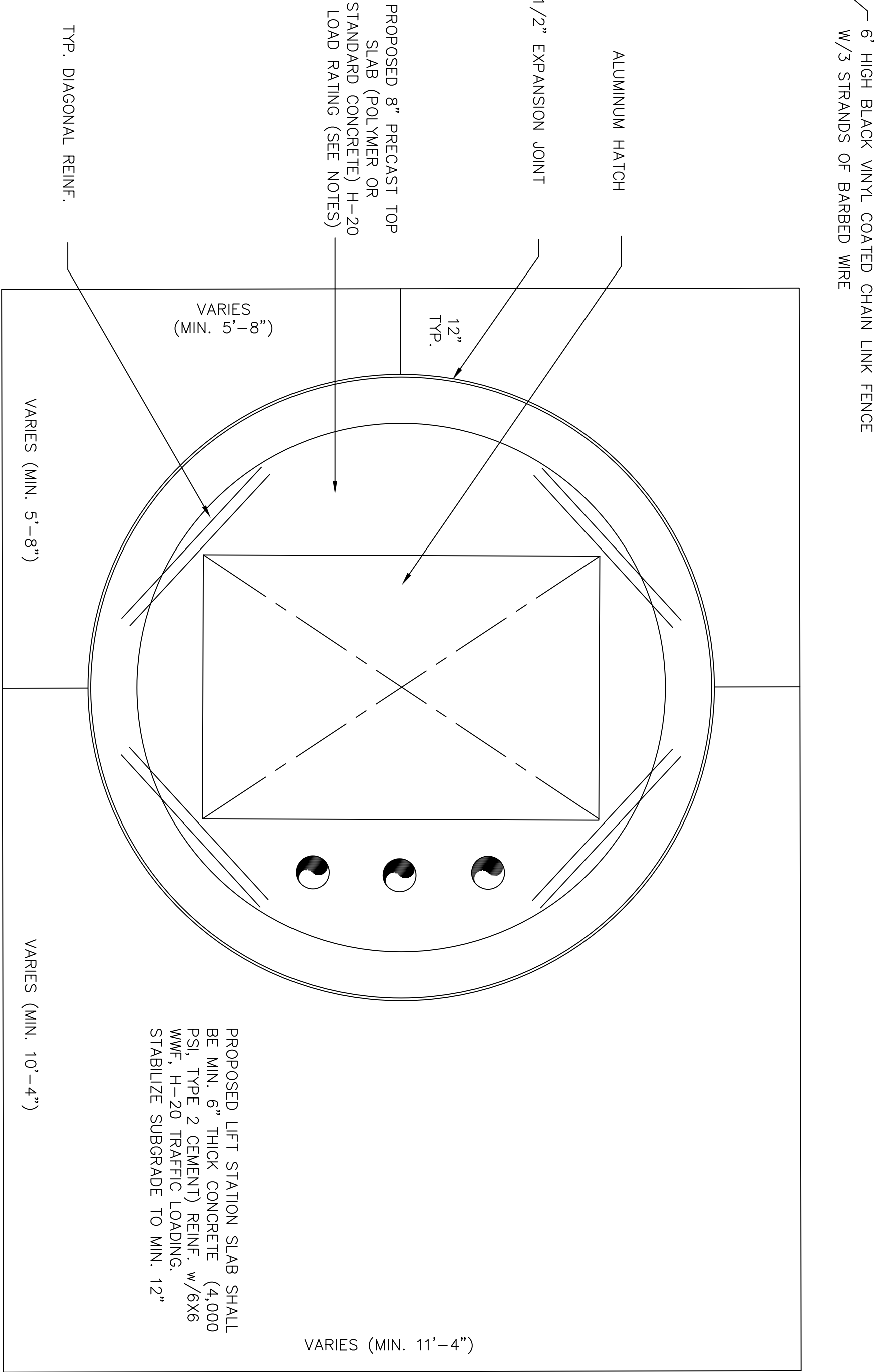
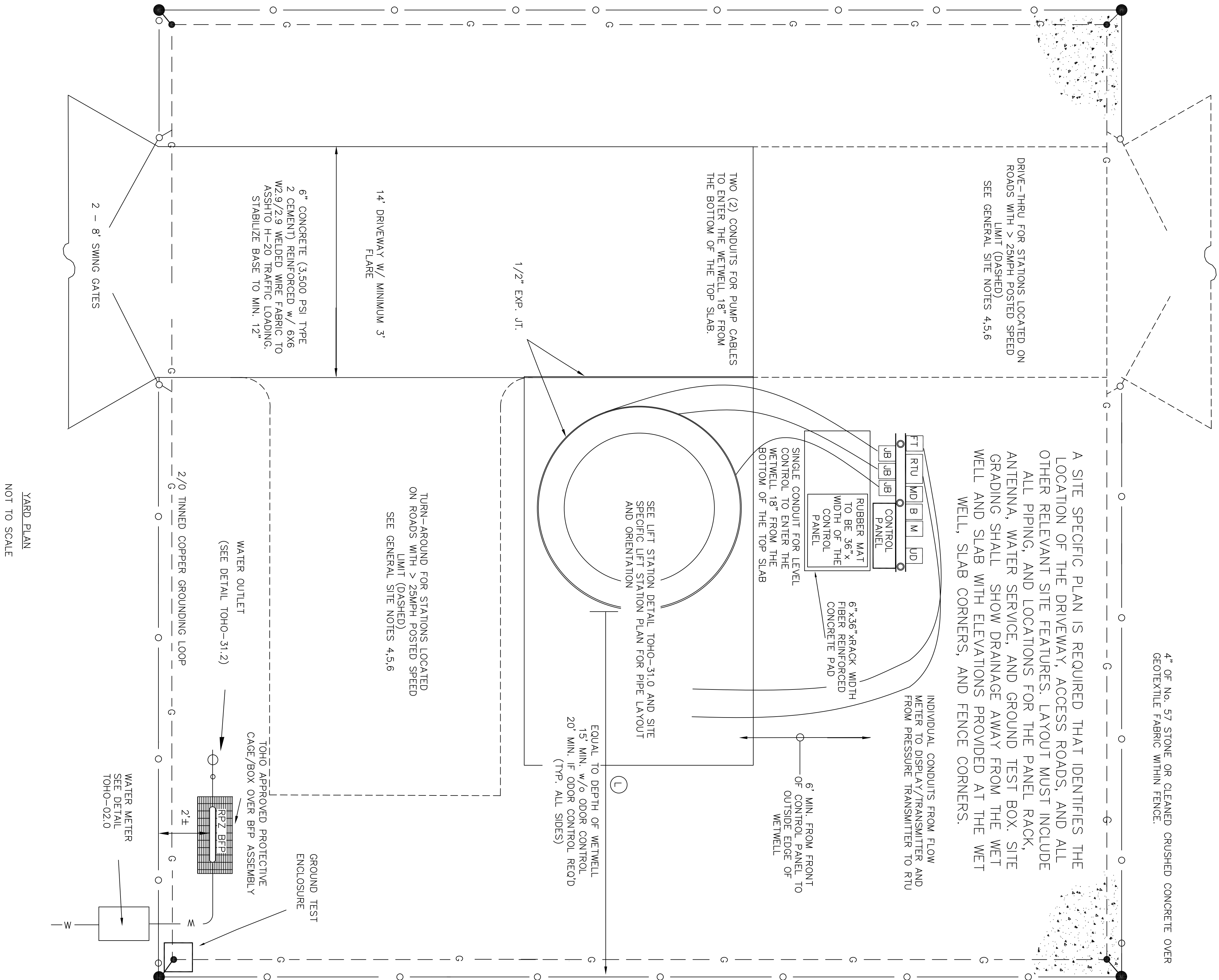


THIS DETAIL IS NOT INTENDED TO ENCOMPASS ALL CONSTRUCTION DETAILS FOR LIFT STATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REFER TO ALL OF TOHO'S LIFT STATION DETAILS AS WELL AS TOHO'S STANDARDS AND SPECIFICATIONS MANUAL.



LIFT STATION SLAB NOTES.

1. SAWCUT 2" DEEP JOINT AS SHOWN. SAW CUTTING TO BE PERFORMED IMMEDIATELY AFTER PLACEMENT, AS SOON AS CONCRETE IS FIRM ENOUGH TO SUPPORT THE SAW AND NOT BE TORN OR DAMAGED BY THE BLADE.
2. PROVIDE SAWCUTS EVERY 12' IN LENGTH AND WIDTH OF ACCESS DRIVEWAY AND LIFT STATION SLAB AS SHOWN.
3. SEE CIVIL DRAWINGS FOR SLAB LOCATION AND DIMENSIONS.
4. TOP SLAB SHALL BE POLYMER OR STANDARD CONCRETE. ALL OTHER WET WELL CONCRETE SECTIONS SHALL BE POLYMER ONLY.

HATCH NOTES:

1. ALUMINUM ACCESS HATCH SHALL BE HALIDAY SERIES W2S OR APPROVED EQUAL WITH ALUMINUM FALL PROTECTION GRATING.
2. HATCH SHALL INCLUDE SLAMLOCK, SPRING ASSIST AND EPDM GASKET CUSHION.
3. LIFT HANDLE SHALL BE LOCATED OPPOSITE OF ABOVE GROUND PIPING AND HATCH SHALL OPEN TOWARDS PIPING.

GENERAL SITE NOTES:

1. YARD PIPING PLAN IS A GENERIC PLAN SHOWING REQUIRED PIPING AND MINIMUM CLEARANCES, SEPARATIONS, AND SITE SIZING REQUIREMENTS
2. A LAYOUT DEVIATING FROM THIS DETAIL SHALL BE DRAWN TO SCALE AND SHOW WETWELL, PUMPS AND INFLUENT AND EFFLUENT PIPING TO ENSURE SUFFICIENT SPACE WITHIN THE WETWELL TO ACCOMMODATE ALL MECHANICAL EQUIPMENT AND PIPING
3. ELECTRICAL TRANSFORMERS MUST BE LOCATED OUTSIDE OF THE FENCED AREA
4. PROPOSED 14' DRIVEWAY W/ MINIMUM 3' FLARE MUST EXTEND TO A PAVED PUBLIC OR PRIVATE ROADWAY
5. LIFT STATION SITES LOCATED ON ROADS WITH POSTED SPEED LIMITS OF 25MPH OR GREATER REQUIRE DRIVE-THRU OR TURNAROUND ACCESS
6. ENGINEER SHALL PROVIDE A TRANSPOFT AUTO-TURN OR AUTODESK VEHICLE TRACKING ANALYSIS FOR A COMBINATION SEWER CLEANING VACTOR TRUCK

MISCELLANEOUS LIFT STATION DETAILS - I

EFFECTIVE DATE:	04/01/2025
BOARD APPROVED DATE:	01/22/2025
PREVIOUS VERSION:	2022
DRAWN BY:	MP
REVISED BY:	DT

