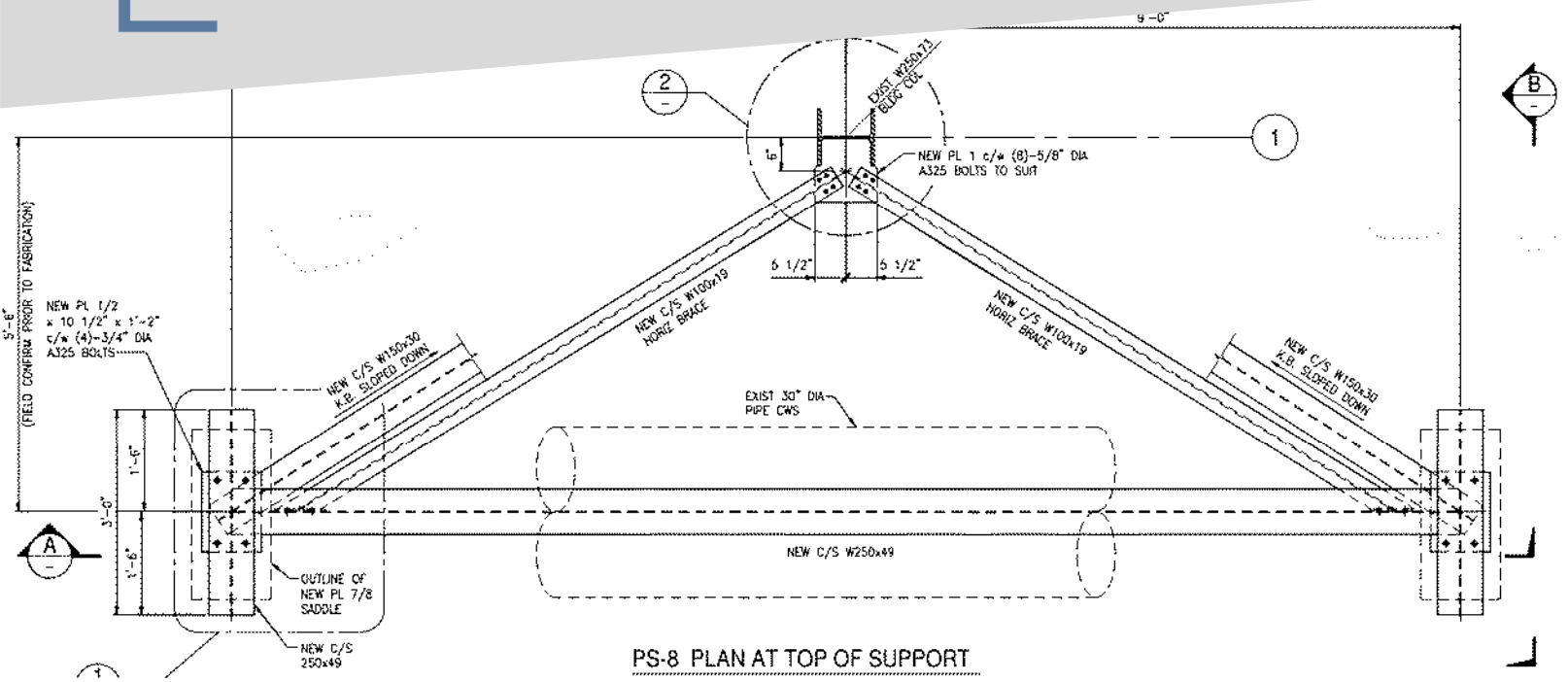

PS-8 PLAN AT TOP OF SUPPORT

Cooling Water Pipe Supports

Local provided structural and mechanical design to replace the existing cooling pipe supports that were experiencing severe corrosion. Local performed stress analysis using CAESAR II software to calculate the loads on the existing supports, to determine appropriate locations for additional supports and modifications to existing supports. It was determined that the mounting height of the angled supports should be increased to prevent corrosion. Local provided construction drawings and details for the new cooling pipe support design.

LOCAL ENGINEERING
www.localeng.ca

#100, 171 Pembina Road
Sherwood Park, AB
T8H 2W8

LOCAL ENGINEERING