
APPENDIX F
Detailed Equipment Drawings (R2)



The attached drawings are based on the current design for the Terminal Enhancement project. As the final detailed design is completed the equipment design and type may vary to improve flow, efficiency or environmental improvements.

All engineering will duly consider the national Building Code (2015), Geotechnical Investigation Reports, District of North Vancouver requirements and the Port of Vancouver.

- Attached:** Engineering Letter of Compliance
Flow Diagram – VFPA and DNV Jurisdiction
General Arrangement & Section Drawings – VFPA and DNV Jurisdiction
- Enclosed:** Appendix F-A - Civil & Structural Drawings (R1) – DNV Jurisdiction
Appendix F-B - Mechanical Drawings (R1) – VFPA and DNV Jurisdiction
Appendix F-C - Marine Structures Drawings (R1) – VFPA Jurisdiction

July 11, 2016

Project No.: 15006

Fibreco Export Inc.
1209 McKeen Avenue,
North Vancouver, B.C.
Canada V7P 3H9

Attention: Glenn Dempster, Project Manager

Reference: Seismic considerations during Preliminary Design Phase of Terminal Enhancement Project

Dear Mr. Dempster

Thank you for your inquiry related to the seismic considerations undertaken by CWA for the Preliminary Engineering phase of the Terminal Enhancement Project (CWA Project # 15006) completed in December 2015. Our scope of work included preliminary design of new grain handling infrastructure including conveyors, transfer towers and silo supports.

All preliminary engineering design work for structural discipline was completed under the supervision of our Senior Structural Engineer Mr. Gordon Chao (P.Eng) and duly considered seismic loading as per National Building Code (2010). The design referenced GeoPacific Consultant Ltd.'s Geotechnical Investigation Report dated 16-Sep-2015 that was provided to us by Fibreco.

Should CWA be awarded detail design (Approved for Construction drawings) of these facilities, we will review and complete the design in accordance with latest applicable standards (NBC 2015 at the time of writing of this letter) and also provide applicable Schedules and Letters of Assurances as may be required for permitting purposes.

We trust that we have provided you with all the information that you have requested for this inquiry. Please feel free to contact us if you need any further information regarding this item.

Yours truly,
CWA Engineers Inc.



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