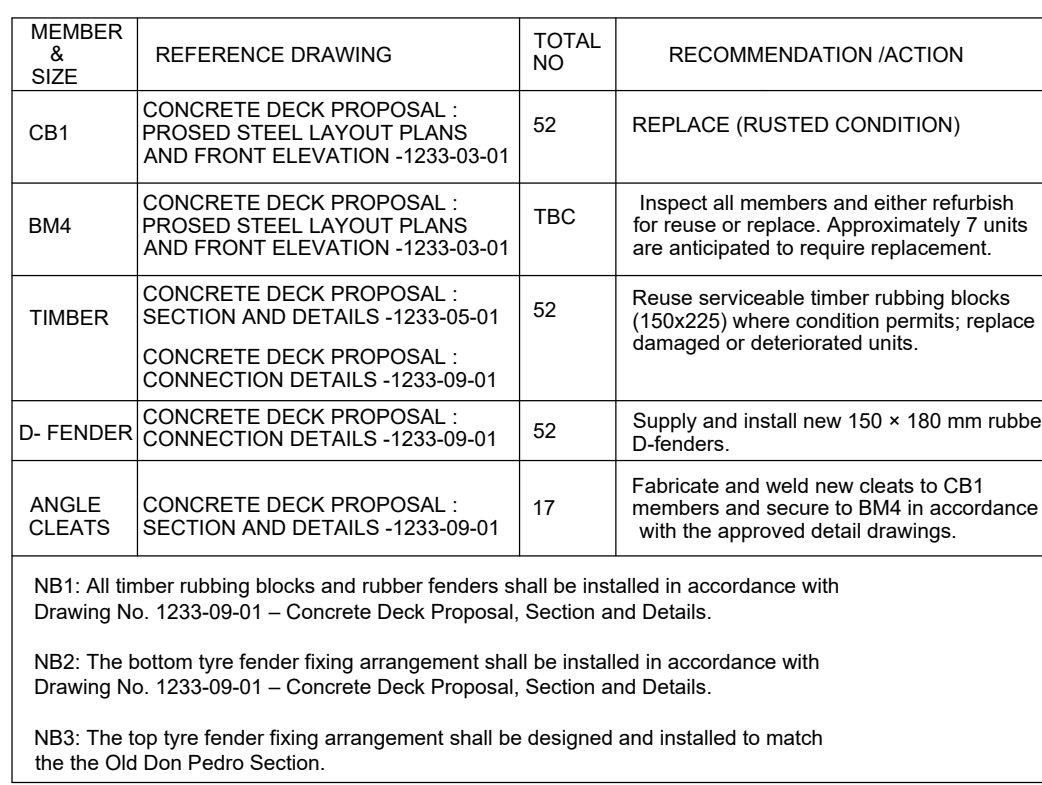
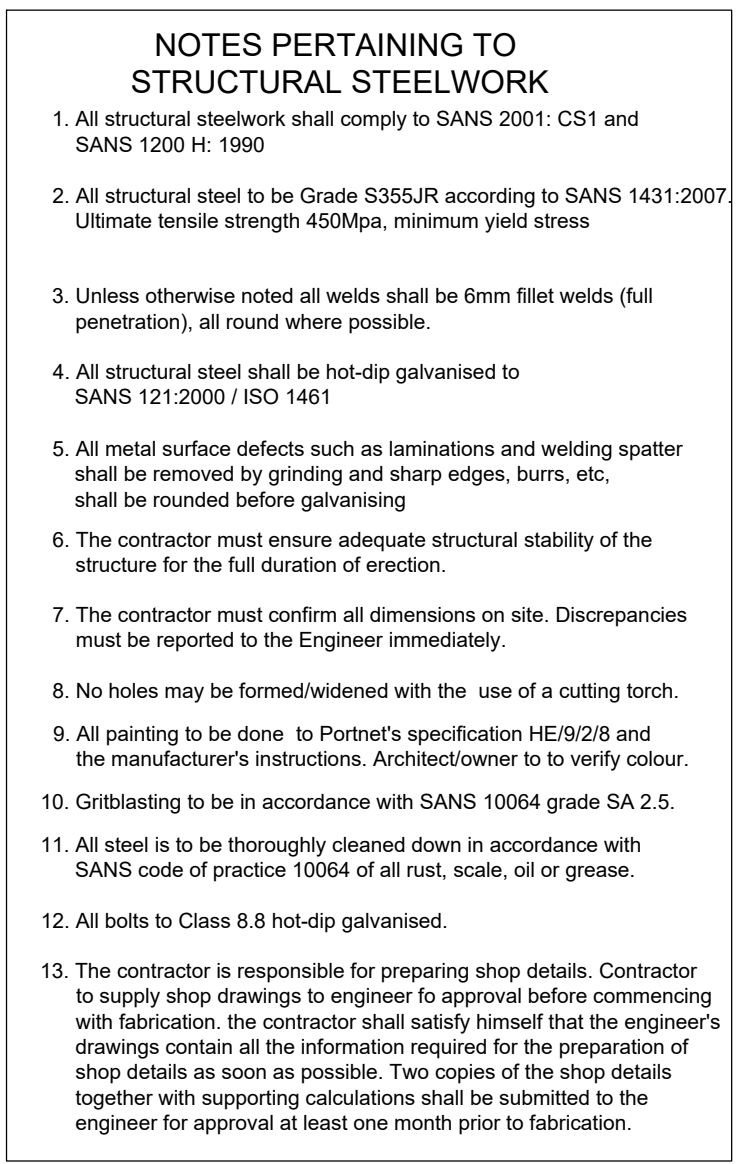




Annexure M

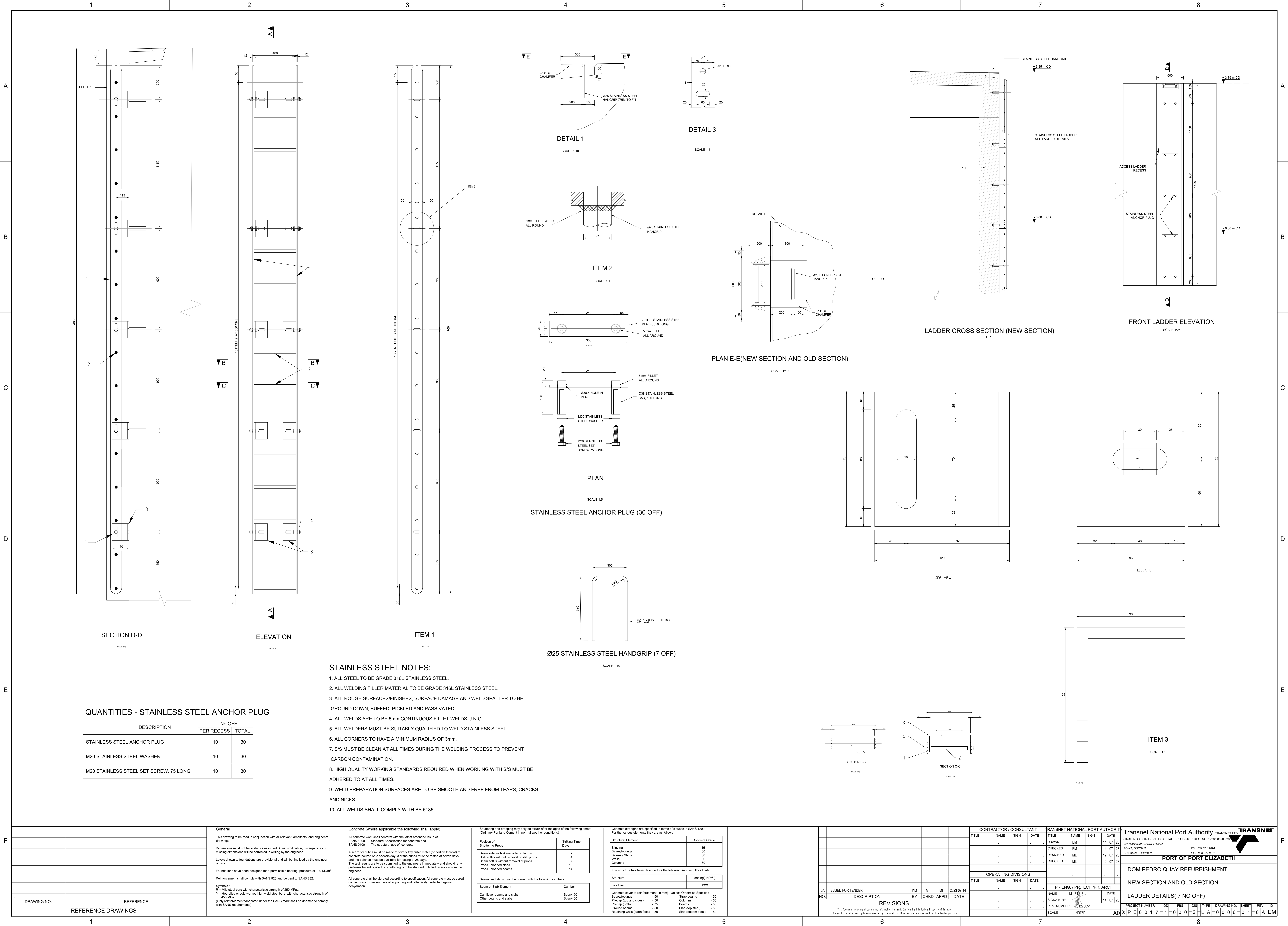
Marine Structural Drawings

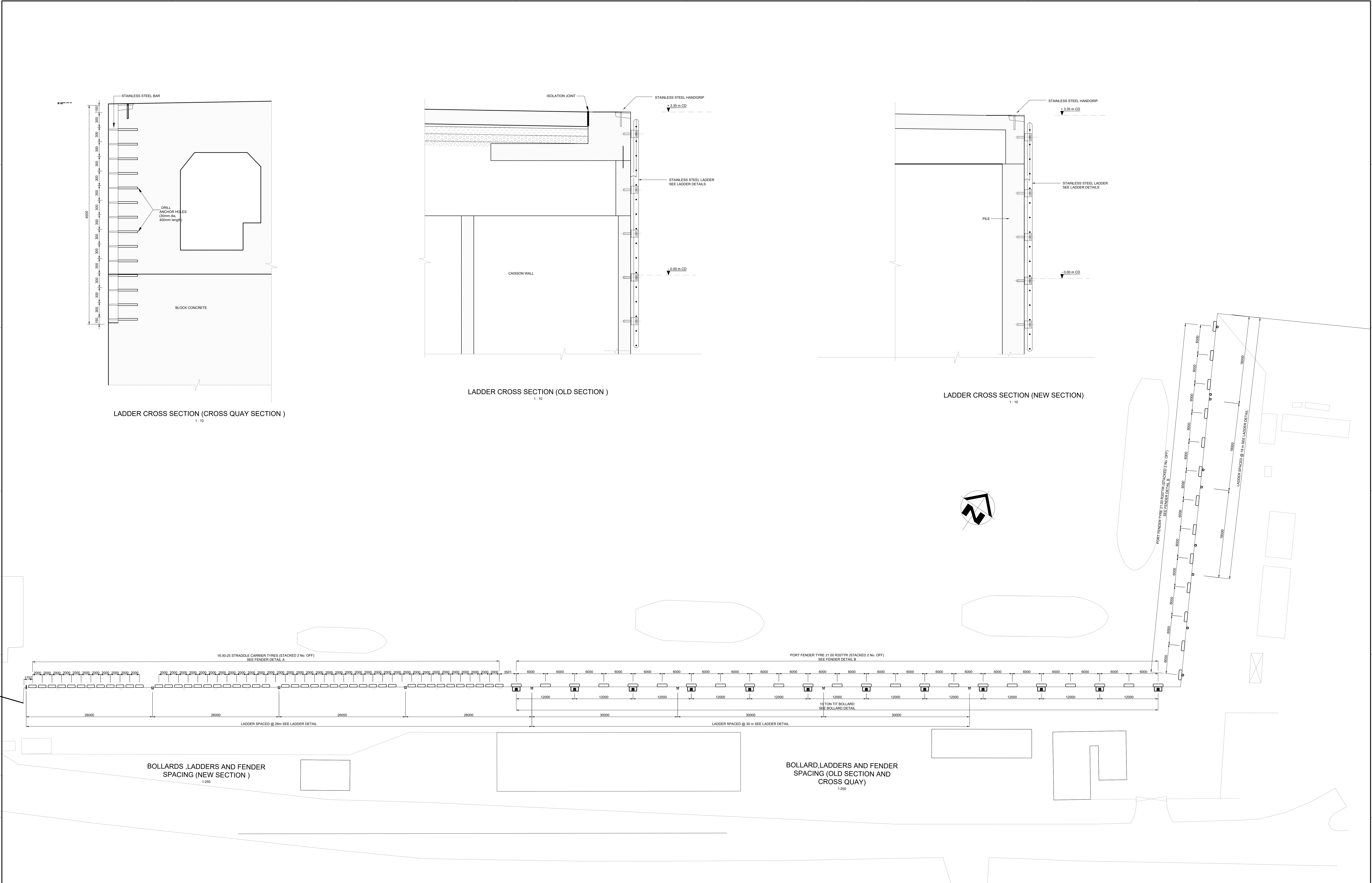
[illegible]



10. ALL WELDS SHALL COMPLY WITH BS 5135.

NSNET





		General		Concrete (where applicable the following shall apply)		Shuttering and propping may only be struck after the lapse of the following times: (For the various elements they are as follows)		Concrete strengths are specified in terms of clauses in SANS 1200. For the various elements they are as follows				CONTRACTOR / CONSULTANT		TRANSNET NATIONAL PORT AUTHORITY		Transnet National Port Authority																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
This drawing to be read in conjunction with all relevant architects and engineers drawings.		All concrete work shall conform with the latest amended issue of: SANS 1200 - Standard Specification for concrete and SANS 5100 - The structural use of concrete.		All concrete work shall conform with the latest amended issue of: SANS 1200 - Standard Specification for concrete and SANS 5100 - The structural use of concrete.		A set of six cubes must be made for every fifty cubic meter (or portion thereof) of concrete poured on a specific day. 3 of the cubes must be tested at seven days, and the balance must be available for testing at 28 days. The test results are to be submitted to the engineers immediately and should any problems be anticipated no shuttering is to be stripped until further notice from the engineer.		Position of Shuttering Props		Structural Element		Concrete Grade		DRAWN		EM		14		07		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23		23			

