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Appendix
Fig (A.1): Rectangular water tank - columns and bracing moment

Due to wind load
Fig (A.2): Rectangular water tank - columns axial load due to Combination (6)
Fig (A.3): Rectangular water tank-columns axial load due to Combination (6)
Fig (A.4): Rectangular water tank-columns moment due to combination (3)
Fig (A.5): Circular water tank-columns moment due to wind load
Fig (A.6): Circular water tank-columns axial load due to combination (6)
Fig (A.7): circular water tank-wall axial due to wind load
Fig (A.8): Rectangular water tank-plan & elevation
Bracing beam

Fig (A.9): Rectangular water tank-columns & beams structure drawing
Fig (A.10): Rectangular water tank-Top slab structure drawing

Fig (A.11): Rectangular water tank-Wall details
Fig (A.12): Rectangular water tank-Bottom slab structure drawing
Fig (A.13): Rectangular water tank-Foundation details
Fig (A.14): Circular water tank-plan & elevation
Fig (A.15): Circular water tank - Top & bottom slab reinforcement
Fig (A.16): Circular water tank-Wall reinforcement
**Fig (A.17): Circular water tank-Beam & Columns details**
Section A-A

Fig (A.18): Circular water tank-Foundation details