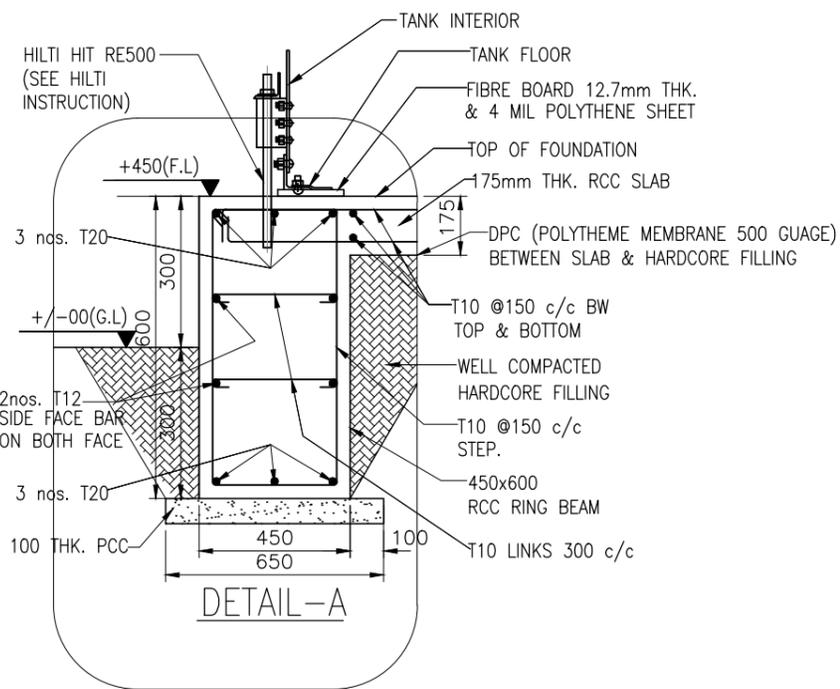
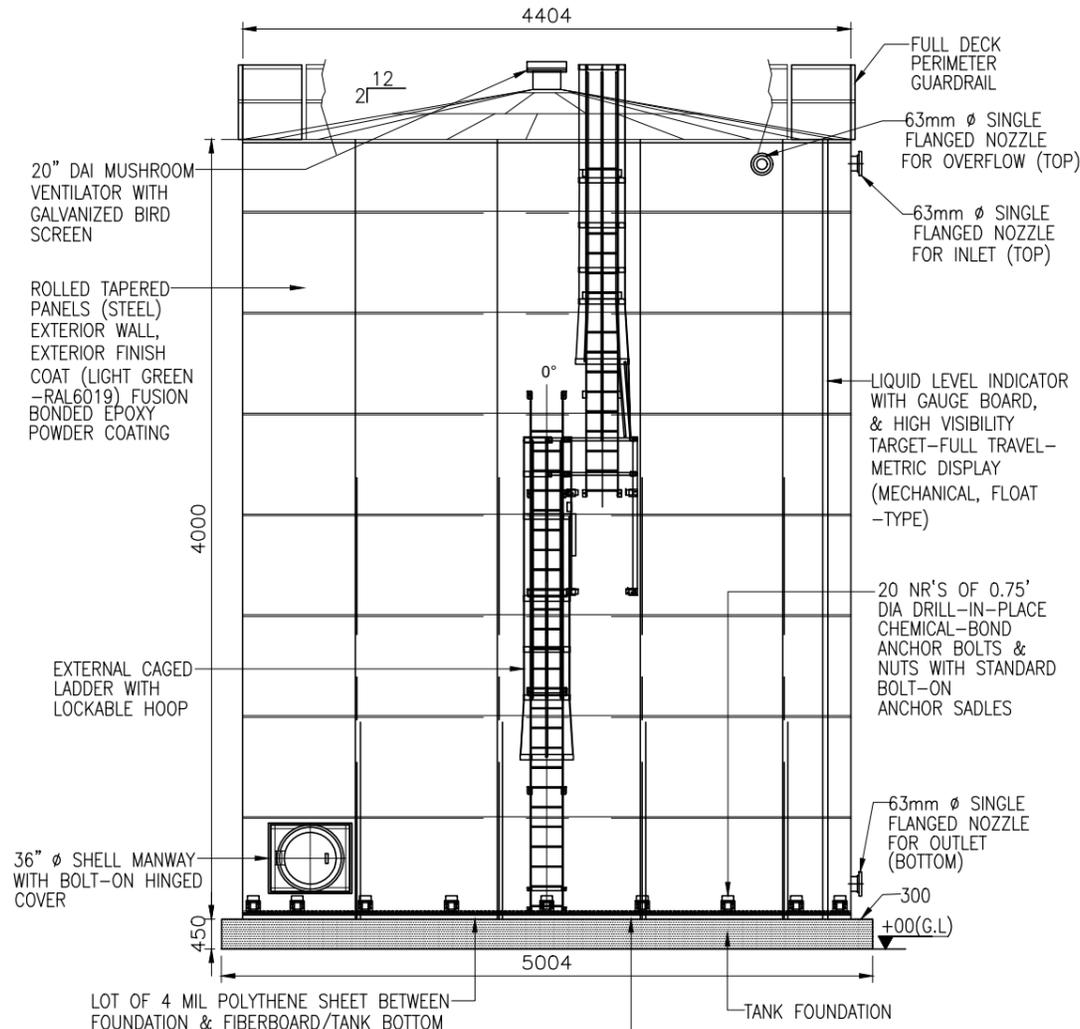


TREATED WATER TANK & FOUNDATION PLAN



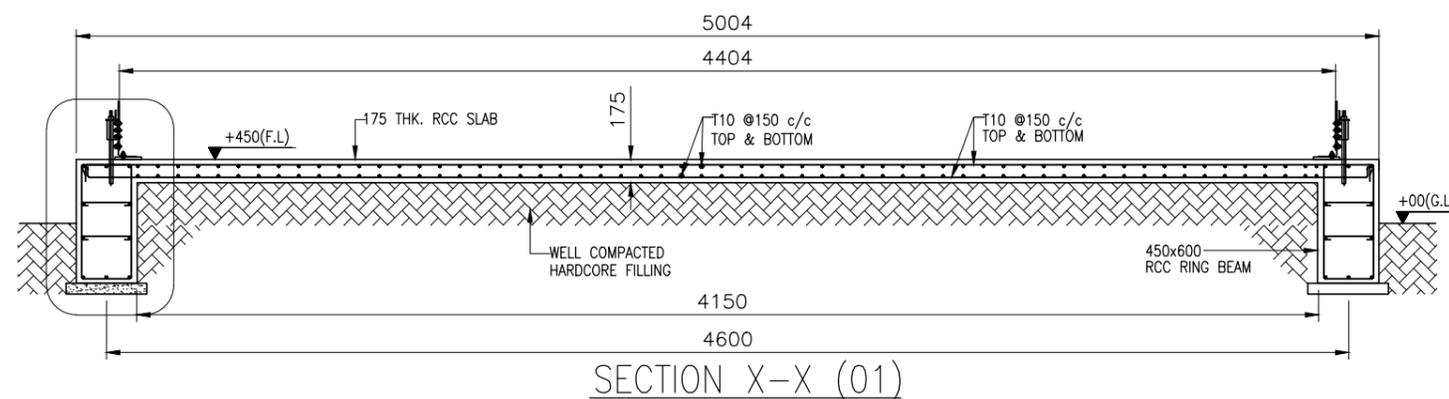
DETAIL-A



LOT OF 4 MIL POLYTHENE SHEET BETWEEN FOUNDATION & FIBERBOARD/TANK BOTTOM

LOT OF 1/2" THICK ASPHALT IMPREGNATED FIBERBOARD BETWEEN TANK BOTTOM & CONCRETE FOUNDATION

TREATED WATER TANK & FOUNDATION-ELEVATION



SECTION X-X (01)

NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETRES AND ALL LEVELS AER IN METRES, UNLESS OTHERWISE NOTED.
2. DRAWINGS ARE NOT TO BE SCALED. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
3. ALL CONCRETE WORK SHALL BE DESIGN GRADE C30.
4. BLINDING CONCRETE WORK SHALL BE GRADE C10.
5. ALL STRUCTURE WORK SHALL CONFORM TO BS 7668. GRADE 46A/ASTMA36. ALL STRUCTURAL MEMBERS SHALL BE HOT DIP GALVANIZED AND PAINTED AS PER SPECIFICATIONS.
6. STEEL BARS DENOTED "T" SHALL BE HYSD BARS OF GRADE 460 CONFIRMING TO BS 4449
7. NET SBC OF 15T/SQM IS CONSIDERED IN THE DESIGN.
8. CLEAR COVER TO REINFORCEMENT
  - a. BEAM -40mm
  - b. SLAB -25mm



VIVEK V. PAGNIS  
(STRUCTURAL ENGINEER)

TENDER PURPOSE

CLIENT				MINISTRY OF ENVIRONMENT AND ENERGY MALE REPUBLIC OF MALDIVES			
PROJECT				PROVISION OF RAINWATER HARVESTING SYSTEM IN 9 ISLANDS			
ASSIGNMENT				CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN TH. VANDHOO, TH. GAADHIFUSHI, TH. OMAADHOO, TH. KANDOODHOO, TH. KINBIDHOO, TH. DHIYAMIGILI, M. RAIYMANDHOO, M. VEYVAH, M. NAALAFUSHI, MALDIVES [PACKAGE - 4]			
No.	DESCRIPTION	BY	DATE	APPR.	DRAWING TITLE		
REVISION					TYPICAL DRAWING OF TREATED WATER STORAGE TANK TH. DHIYAMIGILI		
CONSULTANT				APPROVED			
SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES				VVP	SSS	SPP	PDP
SCALE		DATE	DRAWING NUMBER	REVISION			
AS SHOWN		FEB 2018	Th. Dhiyamigili/WS/08B			0	