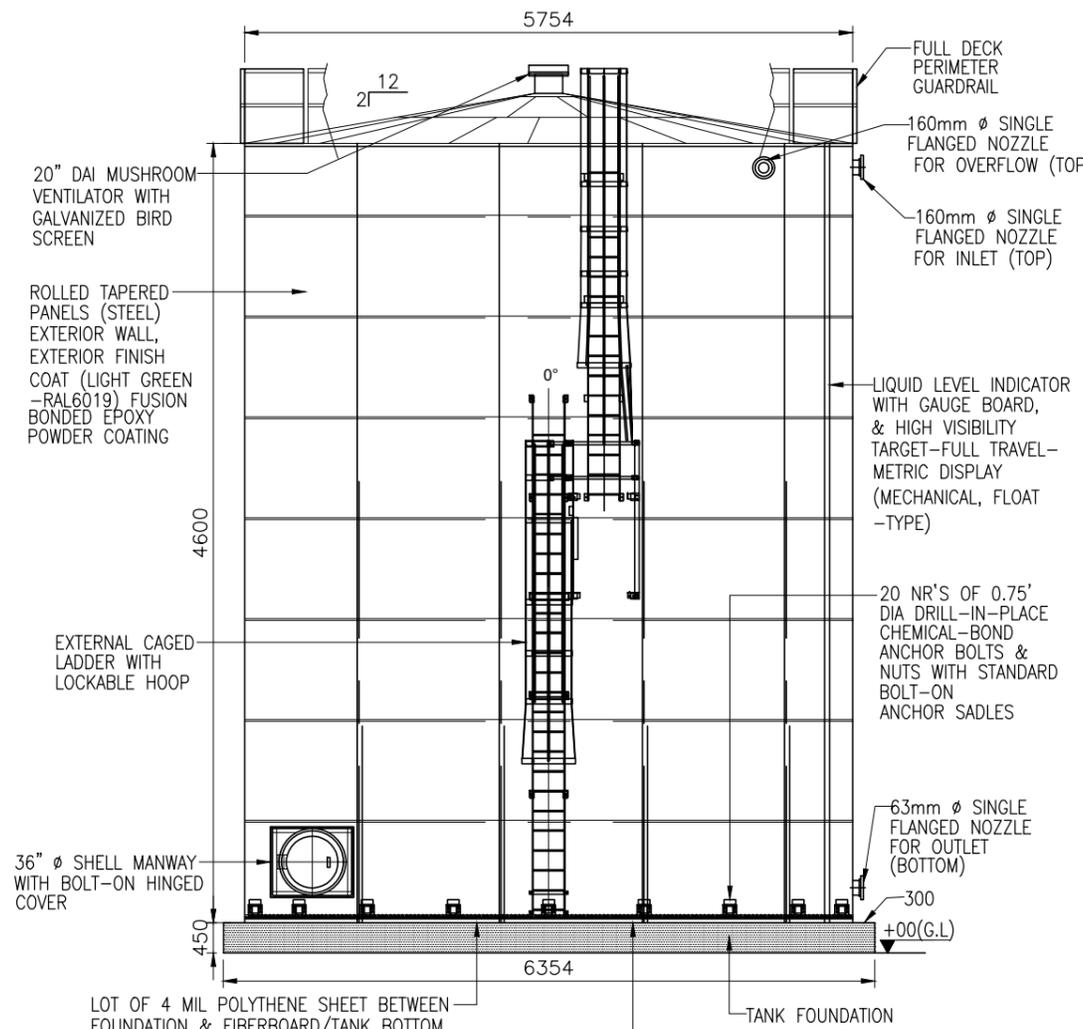
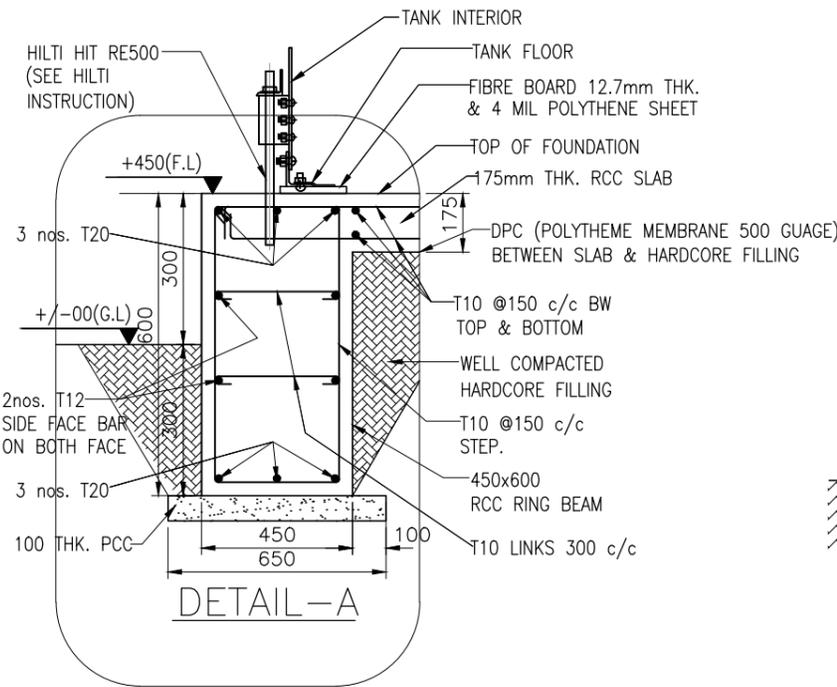


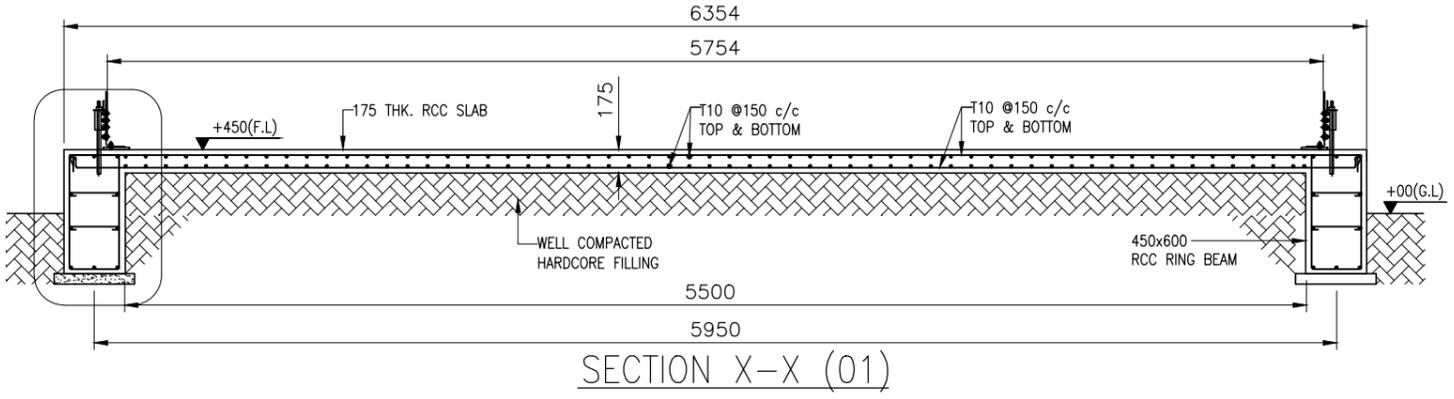
RAIN WATER HOLDING TANK & FOUNDATION PLAN



RAIN WATER HOLDING TANK & FOUNDATION-ELEVATION



DETAIL-A



SECTION X-X (01)

NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETRES AND ALL LEVELS ARE 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. OMADHOO, TH. KANDOODHOO, TH. KINBIDHOO, TH. DHIYAMIGILI, M. RAIYMANDHOO, M. VEYVAH, M. NAALAFUSHI, MALDIVES [PACKAGE - 4]	
No.	DESCRIPTION	BY	DATE
REVISION			
CONSULTANT		SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA IN ASSOCIATION WITH DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES	
APPROVED	DRAWN	DESIGNED	CHECKED
VVP	SPP	SSS	PDP
SCALE	DATE	DRAWING NUMBER	REVISION
AS SHOWN	FEB 2018	Th. Dhiyamigili/WS/08A	0